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IDAHO PUBLIC
UTILITIES COMMISSION

Exhibit No. 7

Transport Capacity Inputs

	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Fill	Fill	Fill	Fill	Fill	Existing	Existing
2015-2019 IRP	NWP	NWP	NWP	NWP	NWP	Storage	Storage	Storage	Storage	Upstream @	Upstream @	Upstream @	NWP	NWP	NWP	NWP	IMG Pool	All Other
Design Weather (11/17/14)	Sumas	Stanfield	N. Green	S. Green	N. Green	JP	JP	LS	LS	Nova, ANG &	Nova, ANG &	Nova, ANG	Sumas	Stanfield	N. Green	S. Green		Lateral
Growth:Base	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	GTN - Annual	GTN - Winter	GTN - Annual	IMG	IMG	IMG	IMG		
Resource Number	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**
Resource Acronym	ENWP-SU1	ENWP-ST	ENWP-NG	ENWP-SG	ENWP-NG2	ENWP-JP1	ENWP-JP2	ENWP-LS1	ENWP-LS2	EPGT-AN	EPGT-WI	FPGT-AN	FNWP-SU	FNWP-ST	FNWP-NG	FNWP-SG	EIMG-PO	ELAT-BOI
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
FC Escalation	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1	1	1	1	1	1	1	0	1.02
Peak Capability	14,141	161,820	19,528	64,800	-	15,169	15,169	72,000	41,200	102,131	20,941	75,000	25,000	100,000	-	50,000	600,000	265,300
Year Beginning	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Year End	5	5	5	5	1	5	5	5	5	5	5	5	5	5	5	5	5	5
Variable Cost 2005$/year	$0.03180	$0.03180	$0.03180	$0.03180	$0.03180	$0.03000	$0.03000	$0.03000	$0.03004	$0.01005	$0.01005	$0.40000	$250.0	$25.0	$250.0	$5,000.0	$0.00010	$0.00010
Variable escalation	1.02	1.02	1.02	1.02	1	1.02	1.02	1.02	1.02	1.02	1.02	1	1.02	1	1	1	1	1
Pipline Arc	1	2	3	4	2	2	2	2	2	5	5	5	1	2	3	4	6	6
From AREA	Sumas	Stanfield	N. Green	S. Green	N. Green	Stanfield	Stanfield	Stanfield	Stanfield	NIT	NIT	NIT	Sumas	Stanfield	N. Green	S. Green	IMG	IMG
To Area	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	Stanfield	Stanfield	Stanfield	IMG	IMG	IMG	IMG	Boise	Boise

	Existing	Existing	Existing	Existing	Existing	Fill	Fill	Fill	Fill	Fill	Expansion	Expansion	Expansion	Cloverdale	Chinden Loop	Compressor	Fill
2015-2019 IRP	Canyon	Idaho Falls	Sun Valley	State St	Central ADA	All Other	Canyon	Idaho Falls	Sun Valley	State St	Idaho Falls	Sun Valley	Canyon	Central ADA	Central ADA	Central ADA	Central ADA
Design Weather (11/17/14)	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral CS	Lateral	Lateral - VI	Lateral CS	Lateral - II	Lateral	Lateral	Lateral	Lateral
Growth:Base													2014				
Resource Number	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**
Resource Acronym	ELAT-CAN	ELAT-IF	ELAT-SUN	ELAT-NBO	ADA-Now	FLAT-BOI	FLAT-CAN	FLAT-IF	FLAT-SUN	FLAT-NBO	XLAT-IF	XLAT-SUN	XLAT-CAN	CLV-ADA	LP-ADA	CMP-ADA	fill-ada
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$2,000,000	$3,900,000	$443,000	$733,940	$762,534	$10,000,000
FC Escalation	1.02	1.02	1	1.02	1.02	1	1.02	1.02	1.02	1.02	1.02	1.02	1	1.02	1.02	1.02	1.02
Peak Capability	79,000	95,800	20,200	69,500	62,500	265,300	79,000	95,800	20,200	69,500	50,000	-	18,000	7,700	3,400	4,600	10,000
Year Beginning	1	1	1	1	1	1	1	1	1	1	0	5	3	2	2	2	2
Year End	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5
Variable Cost 2005$/year	$0.00010	$0.00010	$0.00010	$0.04000	$0.04000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$57.532	$215.865	$165.768	$1,000.000
Variable escalation	1	1	1	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
Pipline Arc	7	8	9	10	11	6	7	8	9	10	8	9	7	11	11	11	11
From AREA	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG
To Area	Canyon	Idaho Falls	Sun Valley	State St	Ada	Boise	Canyon	Idaho Falls	Sun Valley	State St	Idaho Falls	Sun Valley	Canyon	Ada	Ada	Ada	Ada

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth:Base
Design Weather (11/17/14)

1	Year	
12	Number of periods	
40	Number of Resources	

	Resource	From	To	12 Number of Periods: Transport Capacity Utilization Rate 1	2	3	4	5	6	7	8	9	10	11	12	Transport Capability mmbtu/day	Arc	Transport Capacity by MMBtu per Day 1	2	3	4	5	6	7	8	9	10	11	12	Annual Volume in mmbtu
1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.3	0.2	0.3	161,820	2	161,820	161,820	161,820	161,820	161,820	145,047	137,151	113,083	97,827	44,705	36,751	41,000	1,534,334
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	19,528	19,528	19,528	19,528	19,528	11,733	11,733	11,733	7,074	5,732	10,000	10,000	156,305
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	64,800	64,800	64,800	64,800	64,800	60,194	60,194	60,194	19,290	0	0	0	624,970
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	0.9	0.7	0.6	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	66,382	50,014	45,906	37,441	16,977	0	0	0	0	0	0	0	216,720
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	87,827	41,000	41,000	41,000	1,021,310
11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	20,941	5	20,941	20,941	20,941	20,941	20,941	20,941	20,941	952	0	0	0	0	209,410
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	265,300	6	196,620	189,617	195,379	192,371	180,206	161,234	153,067	143,801	123,934	96,488	106,223	82,171	1,760,364
19	ELAT-CAN	IMG	Canyon	0.9	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.2	79,000	7	68,231	66,378	64,482	63,247	62,672	53,905	50,278	43,278	32,803	22,083	18,780	17,189	594,537
20	ELAT-IF	IMG	Idaho Falls	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.4	0.3	0.7	95,800	8	92,221	88,180	84,805	82,117	78,699	68,505	67,153	64,826	52,866	37,285	32,141	66,772	768,545
21	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.1	20,200	9	17,510	15,320	14,590	14,311	13,869	12,150	11,098	10,304	8,069	5,071	3,569	2,711	136,351
22	ELAT-NBO	IMG	State St	0.8	0.8	0.8	0.8	0.8	0.6	0.6	0.5	0.3	0.2	0.1	0.1	69,500	10	59,072	58,441	56,544	55,926	54,032	43,905	39,556	33,177	21,805	11,066	7,765	5,913	503,541
23	ADA-Now	IMG	Ada	1.0	1.0	0.9	0.9	0.9	0.7	0.6	0.5	0.4	0.2	0.1	0.1	62,500	11	60,562	59,912	57,940	57,303	55,333	44,819	40,303	33,689	21,921	10,862	7,424	5,397	515,146
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0
36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	1	2	3	4	5	6	7	8	9	10	11	12
Existing NWP	260,289	260,289	260,289	260,289	260,289	216,974	209,078	185,010	124,191	50,437	46,751	51,000
Fill NWP	0	0	0	0	0	0	0	0	0	0	0	0
TF-2 Storage	96,719	80,351	76,243	67,778	47,314	30,337	15,169	6,856	0	0	0	0
Industrial Supplied	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152
Citygate	18,056	18,056	18,056	18,056	18,056	18,056	18,056	18,056	13,266	10,000	10,000	10,000
DSM	0	0	0	0	0	0	0	0	0	0	0	0
Total Deliveries	494,216	477,848	473,740	465,275	444,811	384,519	361,455	329,074	261,399	182,855	175,903	180,152
On-system	494,216	477,848	473,740	465,275	444,811	384,519	361,455	329,074	261,399	182,855	175,903	180,152

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth:Base
0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth:Base
Design Weather (11/17/14)

Year 2			2 Year			
100 # of resources	Area		**12** Number of periods			
			40 Number of Resources			
Resource	Delivered		Resource	From	To	
1 TGP-NG-1	N. Green	3	1 ENWP-SU1	Sumas	IMG	
2 TGP-CG-2	IMG	6	2 ENWP-ST	Stanfield	IMG	
3 TGP-SG-1	N. Green	3	3 ENWP-NG	N. Green	IMG	
4 TGP-AL-1	NIT	5	4 ENWP-SG	S. Green	IMG	
5 TGP-AL-2	NIT	5	5 ENWP-NG2	N. Green	IMG	
6 TGP-SF-1	Stanfield	2	6 ENWP-JP1	Stanfield	IMG	
7 TGP-CG-1	IMG	6	7 ENWP-JP2	Stanfield	IMG	
8 TGP-SF-2	NIT	5	8 ENWP-LS1	Stanfield	IMG	
9 TGP-SF-3	NIT	5	9 ENWP-LS2	Stanfield	IMG	
10 TGP-SF-4	NIT	5	10 EPGT-AN	NIT	Stanfield	
11 TGP-SF-5	NIT	5	11 EPGT-WI	NIT	Stanfield	
12 IFLNG1	Idaho Falls	9	12 FPGT-AN	NIT	Stanfield	
13 ST-2	Boise	7	13 FNWP-SU	Sumas	IMG	
14 ST-3	Stanfield	2	14 FNWP-ST	Stanfield	IMG	
15 ST-4	Stanfield	2	15 FNWP-NG	N. Green	IMG	
16 ST-5	Stanfield	2	16 FNWP-SG	S. Green	IMG	
17 ST-6	Stanfield	2	17 EIMG-PO	IMG	Boise	
18 ST-7	S. Green	4	18 ELAT-BOI	IMG	Boise	
19 ST-8	S. Green	4	19 ELAT-CAN	IMG	Canyon	
20 ST-9	N. Green	3	20 ELAT-IF	IMG	Idaho Falls	
21 ST-10	Stanfield	2	21 ELAT-SUN	IMG	Sun Valley	
22 ST-11	NIT	5	22 ELAT-NBO	IMG	State St	
23 TGP-SG-2	S. Green	4	23 ADA-Now	IMG	Ada	
24 SVLNG	Sun Valley	10	24 FLAT-BOI	IMG	Boise	
25 T5-IMG	IMG	6	25 FLAT-CAN	IMG	Canyon	
26 T4-IMG	IMG	6	26 FLAT-IF	IMG	Idaho Falls	
27 0	N. Green	3	27 FLAT-SUN	IMG	Sun Valley	
28 0	S. Green	4	28 FLAT-NBO	IMG	State St	
29 T3-IMG	IMG	6	29 XLAT-IF	IMG	Idaho Falls	
30 0	IMG	6	30 XLAT-SUN	IMG	Sun Valley	
31 IFO	Idaho Falls	9	31 XLAT-CAN	IMG	Canyon	
32 CCO	Canyon	8	32 CLV-ADA	IMG	Ada	
33 IFW	Idaho Falls	9	33 LP-ADA	IMG	Ada	
34 IFC	Idaho Falls	9	34 CMP-ADA	IMG	Ada	
35 FGP-SV	Sun Valley	10	35 fill-ada	IMG	Ada	
36 FGP-IF	Idaho Falls	9	36 BLANK	0	0	
37 FGP-CC	Canyon	8	37 BLANK	0	0	
38 PGP-SU	Sumas	1	38 BLANK	0	0	
39 WGP-SU	Sumas	1	39 BLANK	0	0	
40 SGP-SU-1	Sumas	1	40 BLANK	0	0	
41 AGP-SU	Sumas	1				
42 SGP-SU	Sumas	1				
43 PGP-NG	N. Green	3				
44 WGP-NG	N. Green	3				
45 SGP-NG	N. Green	3				
46 AGP-NG	N. Green	3				
47 IGP-4	N. Green	3				
48 PGP-SF	Stanfield	2				

12 Number of Periods

Resource	**Transport Capacity Utilization Rate** 1	2	3	4	5	6	7	8	9	10	11	12	Transport Capability mmbtu/day	Arc
1 ENWP-SU1	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1
2 ENWP-ST	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.7	0.6	0.3	0.2	0.3	161,820	2
3 ENWP-NG	1.0	1.0	1.0	1.0	1.0	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3
4 ENWP-SG	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4
5 ENWP-NG2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2
6 ENWP-JP1	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2
7 ENWP-JP2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2
8 ENWP-LS1	1.0	0.8	0.8	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2
9 ENWP-LS2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2
10 EPGT-AN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.4	0.4	102,131	5
11 EPGT-WI	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.0	0.0	0.0	0.0	20,941	5
12 FPGT-AN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5
13 FNWP-SU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1
14 FNWP-ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2
15 FNWP-NG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3
16 FNWP-SG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4
17 EIMG-PO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6
18 ELAT-BOI	0.8	0.7	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	265,300	6
19 ELAT-CAN	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.6	0.4	0.3	0.2	0.2	79,000	7
20 ELAT-IF	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.4	0.3	0.7	95,800	8
21 ELAT-SUN	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	20,200	9
22 ELAT-NBO	0.9	0.9	0.8	0.8	0.8	0.6	0.6	0.5	0.3	0.2	0.1	0.1	69,500	10
23 ADA-Now	1.0	1.0	0.9	0.9	0.9	0.7	0.7	0.6	0.4	0.2	0.1	0.1	62,500	11
24 FLAT-BOI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6
25 FLAT-CAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7
26 FLAT-IF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8
27 FLAT-SUN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9
28 FLAT-NBO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10
29 XLAT-IF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8
30 XLAT-SUN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9
31 XLAT-CAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7
32 CLV-ADA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11
33 LP-ADA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11
34 CMP-ADA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11
35 fill-ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11
36 BLANK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
37 BLANK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
38 BLANK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
39 BLANK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
40 BLANK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0

Resource	**Transport Capacity by MMBtu per Day** 1	2	3	4	5	6	7	8	9	10	11	12	Annual Volume in mmbtu
1 ENWP-SU1	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
2 ENWP-ST	161,820	161,820	161,820	161,820	161,820	151,623	143,073	118,482	101,617	46,730	35,993	40,964	1,567,213
3 ENWP-NG	19,528	19,528	19,528	19,528	19,528	11,733	11,733	11,733	7,074	5,732	10,000	10,000	156,305
4 ENWP-SG	64,800	64,800	64,800	64,800	64,800	60,194	60,194	60,194	19,172	0	0	0	624,970
5 ENWP-NG2	0	0	0	0	0	0	0	0	0	0	0	0	0
6 ENWP-JP1	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
7 ENWP-JP2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8 ENWP-LS1	72,000	54,316	54,042	45,700	29,305	0	0	0	0	0	0	0	255,363
9 ENWP-LS2	3,227	0	0	0	0	0	0	0	0	0	0	0	3,227
10 EPGT-AN	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	91,617	41,000	41,000	41,000	1,021,310
11 EPGT-WI	20,941	20,941	20,941	20,941	20,941	20,941	20,941	6,351	0	0	0	0	209,410
12 FPGT-AN	0	0	0	0	0	0	0	0	0	0	0	0	0
13 FNWP-SU	0	0	0	0	0	0	0	0	0	0	0	0	0
14 FNWP-ST	0	0	0	0	0	0	0	0	0	0	0	0	0
15 FNWP-NG	0	0	0	0	0	0	0	0	0	0	0	0	0
16 FNWP-SG	0	0	0	0	0	0	0	0	0	0	0	0	0
17 EIMG-PO	0	0	0	0	0	0	0	0	0	0	0	0	0
18 ELAT-BOI	199,568	189,054	199,299	194,577	185,164	163,476	155,250	145,855	125,265	97,509	104,624	83,208	1,785,043
19 ELAT-CAN	69,850	67,265	65,998	65,412	64,128	55,113	51,342	44,172	33,365	22,327	19,000	17,323	608,218
20 ELAT-IF	93,696	89,569	86,121	83,376	80,624	69,600	68,047	65,731	53,678	37,659	32,377	65,369	781,388
21 ELAT-SUN	17,687	15,318	14,736	14,453	14,164	12,240	11,205	10,402	8,122	5,105	3,613	2,725	137,556
22 ELAT-NBO	60,277	59,631	57,071	57,068	55,770	44,797	40,322	33,842	22,227	11,222	7,927	5,999	513,801
23 ADA-Now	61,983	61,313	58,651	58,648	57,289	45,869	41,209	34,472	22,413	11,047	7,604	5,492	527,227
24 FLAT-BOI	0	0	0	0	0	0	0	0	0	0	0	0	0
25 FLAT-CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
26 FLAT-IF	0	0	0	0	0	0	0	0	0	0	0	0	0
27 FLAT-SUN	0	0	0	0	0	0	0	0	0	0	0	0	0
28 FLAT-NBO	0	0	0	0	0	0	0	0	0	0	0	0	0
29 XLAT-IF	0	0	0	0	0	0	0	0	0	0	0	0	0
30 XLAT-SUN	0	0	0	0	0	0	0	0	0	0	0	0	0
31 XLAT-CAN	0	0	0	0	0	0	0	0	0	0	0	0	0
32 CLV-ADA	0	0	0	0	0	0	0	0	0	0	0	0	0
33 LP-ADA	0	0	0	0	0	0	0	0	0	0	0	0	0
34 CMP-ADA	0	0	0	0	0	0	0	0	0	0	0	0	0
35 fill-ada	0	0	0	0	0	0	0	0	0	0	0	0	0
36 BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0
37 BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0
38 BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0
39 BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0
40 BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0

	1	2	3	4	5	6	7	8	9	10	11	12
Existing NWP	260,289	260,289	260,289	260,289	260,289	223,550	215,000	190,409	127,863	52,462	45,993	50,964
Fill NWP	0	0	0	0	0	0	0	0	0	0	0	0
TF-2 Storage	105,564	84,653	84,379	76,037	59,642	30,337	15,169	6,856	0	0	0	0
Industrial Supplied	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152
Citygate	18,056	18,056	18,056	18,056	18,056	18,056	18,056	18,056	18,056	13,255	10,000	10,000
DSM	0	0	0	0	0	0	0	0	0	0	0	0
Total Deliveries	503,061	482,150	481,876	473,534	457,139	391,095	367,376	334,473	265,071	184,869	175,145	180,116
On-system	503,061	482,150	481,876	473,534	457,139	391,095	367,376	334,473	265,071	184,869	175,145	180,116

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth:Base
Design Weather (11/17/14)

3	Year	
12	Number of periods	
40	Number of Resources	

	Resource	From	To	12 Number of Periods: Transport Capacity Utilization Rate 1	2	3	4	5	6	7	8	9	10	11	12	Transport Capability mmbtu/day	Arc	Transport Capacity by MMBtu per Day: 1	2	3	4	5	6	7	8	9	10	11	12	Annual Volume in mmbtu
1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.3	0.2	0.3	161,820	2	161,820	161,820	161,820	161,820	161,820	158,005	149,079	126,196	104,331	47,752	35,342	40,863	1,599,126
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	19,528	19,528	19,528	19,528	19,528	11,733	11,733	11,733	7,074	5,732	10,000	10,000	156,305
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	64,800	64,800	64,800	64,800	64,800	60,194	60,194	60,194	19,172	0	0	0	624,970
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	1.0	0.9	0.8	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	72,000	62,508	58,583	58,215	37,228	0	0	0	0	0	0	0	288,534
9	ENWP-LS2	Stanfield	IMG	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	12,211	0	0	0	0	0	0	0	0	0	0	0	12,211
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	94,331	41,000	41,000	41,000	1,021,310
11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0	0.0	0.0	0.0	20,941	5	20,941	20,941	20,941	20,941	20,941	20,941	20,941	14,065	0	0	0	0	209,410
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.8	0.7	0.7	0.8	0.7	0.6	0.6	0.6	0.5	0.4	0.4	0.3	265,300	6	201,919	192,954	196,311	201,243	187,949	165,148	156,834	147,253	126,345	97,910	103,440	83,450	1,806,118
19	ELAT-CAN	IMG	Canyon	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.4	0.3	0.2	0.2	79,000	7	71,717	69,039	68,440	67,131	65,098	56,489	52,621	45,199	33,904	22,549	19,156	17,476	623,870
20	ELAT-IF	IMG	Idaho Falls	1.0	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.6	0.4	0.3	0.7	95,800	8	95,478	90,483	86,950	84,894	82,073	70,770	69,200	66,784	54,053	37,759	32,555	64,663	793,726
21	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	20,200	9	17,905	15,502	15,071	14,467	14,333	12,384	11,340	10,521	8,186	5,119	3,621	2,740	139,197
22	ELAT-NBO	IMG	State St	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.5	0.3	0.2	0.1	0.1	69,500	10	61,543	60,237	58,909	58,256	56,937	45,722	41,173	34,537	22,521	11,351	8,012	6,090	524,491
23	ADA-Now	IMG	Ada	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.4	0.2	0.1	0.1	62,500	11	62,500	62,127	60,736	60,058	58,672	46,965	42,215	35,296	22,777	11,203	7,710	5,595	538,916
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	983	0	0	0	0	0	0	0	0	0	0	0	983
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0
36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Existing NWP	260,289	260,289	260,289	260,289	260,289	229,932	221,006	198,123	130,577	53,484	45,342	50,863
Fill NWP	0	0	0	0	0	0	0	0	0	0	0	0
TF-2 Storage	114,548	92,845	88,920	88,552	67,565	30,337	15,169	4,258	0	0	0	0
Industrial Supplied	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152
Citygate	18,056	18,056	18,056	18,056	18,056	18,056	18,056	18,056	18,056	13,255	10,000	10,000
DSM	0	0	0	0	0	0	0	0	0	0	0	0
Total Deliveries	512,045	490,342	486,417	486,049	465,062	397,477	373,383	339,589	267,785	185,891	174,494	180,015
On-system	511,062	490,342	486,417	486,049	465,062	397,477	373,383	339,589	267,785	185,891	174,494	180,015

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth:Base
Design Weather (11/17/14)

4	Year	
12	Number of periods	
40	Number of Resources	

	Resource	From	To	12 Number of Periods: Transport Capacity Utilization Rate 1	2	3	4	5	6	7	8	9	10	11	12	Transport Capability mmbtu/day	Arc	Transport Capacity by MMBtu per Day: 1	2	3	4	5	6	7	8	9	10	11	12	Annual Volume in mmbtu
1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.3	0.2	0.3	161,820	2	161,820	161,820	161,820	161,820	161,820	161,820	156,012	129,387	107,594	49,124	34,607	40,694	1,618,200
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	19,528	19,528	19,528	19,528	19,528	11,733	11,733	11,733	7,074	5,732	10,000	10,000	156,305
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	64,800	64,800	64,800	64,800	64,800	61,837	60,194	60,194	19,290	0	0	0	633,187
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	1.0	1.0	0.9	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	72,000	72,000	68,103	67,727	46,207	0	0	0	0	0	0	0	326,037
9	ENWP-LS2	Stanfield	IMG	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	22,360	4,849	0	0	0	0	0	0	0	0	0	0	27,209
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	97,594	41,000	41,000	41,000	1,021,310
11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.0	0.0	0.0	0.0	20,941	5	20,941	20,941	20,941	20,941	20,941	20,941	20,941	17,256	0	0	0	0	209,410
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.4	0.4	0.3	265,300	6	205,673	199,497	199,089	203,543	190,537	167,162	158,850	147,827	127,111	98,252	101,931	83,695	1,834,151
19	ELAT-CAN	IMG	Canyon	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.4	0.3	0.2	0.2	79,000	7	72,772	70,784	69,460	68,134	66,789	57,367	53,944	47,382	34,739	22,851	19,381	17,648	634,776
20	ELAT-IF	IMG	Idaho Falls	1.0	1.0	0.9	0.9	0.9	0.7	0.7	0.7	0.6	0.4	0.3	0.7	95,800	8	95,800	93,038	89,409	86,521	83,625	71,747	70,453	67,930	54,765	38,053	32,785	63,846	807,126
21	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	20,200	9	18,123	15,851	15,253	14,641	14,505	12,139	11,473	10,643	8,302	5,171	3,644	2,761	139,066
22	ELAT-NBO	IMG	State St	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.3	0.2	0.1	0.1	69,500	10	63,015	61,679	60,320	60,318	58,299	46,545	42,187	35,345	22,954	11,525	8,149	6,190	536,354
23	ADA-Now	IMG	Ada	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.6	0.4	0.2	0.1	0.1	62,500	11	62,500	62,500	62,406	62,404	60,286	47,976	43,410	36,252	23,295	11,411	7,869	5,707	549,975
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	1,583	0	0	0	0	0	0	0	0	0	0	0	1,583
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	2,728	1,334	0	0	0	0	0	0	0	0	0	0	4,062
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0
36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	1	2	3	4	5	6	7	8	9	10	11	12
Existing NWP	260,289	260,289	260,289	260,289	260,289	235,390	227,939	201,314	133,958	54,856	44,607	50,694
Fill NWP	0	0	0	0	0	0	0	0	0	0	0	0
TF-2 Storage	124,697	107,186	98,440	98,064	76,544	30,337	15,169	6,856	0	0	0	0
Industrial Supplied	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152
Citygate	18,056	18,056	18,056	18,056	18,056	18,056	18,056	18,056	18,056	13,255	10,000	10,000
DSM	0	0	0	0	0	0	0	0	0	0	0	0
Total Deliveries	522,194	504,683	495,937	495,561	474,041	402,935	380,316	345,378	271,166	187,263	173,759	179,846
On-system	519,466	503,349	495,937	495,561	474,041	402,935	380,316	345,378	271,166	187,263	173,759	179,846

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth:Base
Design Weather (11/17/14)

5	Year
12	Number of periods
40	Number of Resources

	Resource	From	To	12 Number of Periods: Transport Capacity Utilization Rate 1	2	3	4	5	6	7	8	9	10	11	12	Transport Capability mmbtu/day	Arc	Transport Capacity by MMBtu per Day 1	2	3	4	5	6	7	8	9	10	11	12	Annual Volume in mmbtu
1	ENWP-SU1	Sumas	IMG	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	2,032	0	0	0	0	0	0	0	0	0	0	0	2,032
2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2	0.2	161,820	2	161,820	161,820	161,820	161,820	161,820	161,820	161,820	137,814	110,966	50,467	34,825	39,242	1,618,200
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.7	0.7	0.6	0.4	0.3	0.5	0.5	19,528	3	19,528	19,528	19,528	19,528	19,528	14,197	12,770	11,733	7,074	5,732	10,000	10,000	168,623
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	64,800	64,800	64,800	64,800	64,800	64,800	60,194	60,194	19,290	0	0	0	648,000
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	72,000	72,000	72,000	72,000	69,373	0	0	0	0	0	0	0	357,373
9	ENWP-LS2	Stanfield	IMG	1.0	0.7	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	41,200	28,782	24,257	19,815	0	0	0	0	0	0	0	0	114,054
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	100,966	41,000	41,000	41,000	1,021,310
11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	20,941	5	20,941	20,941	20,941	20,941	20,941	20,941	20,941	20,941	0	0	0	0	209,410
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.4	0.4	0.4	265,300	6	207,058	199,403	204,859	205,251	191,755	167,381	160,335	150,307	128,190	98,620	101,401	115,792	1,845,229
19	ELAT-CAN	IMG	Canyon	1.0	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.4	0.3	0.2	0.2	79,000	7	76,236	74,120	72,711	71,302	69,874	59,277	55,746	47,685	35,346	23,155	19,599	17,813	660,626
20	ELAT-IF	IMG	Idaho Falls	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.4	0.3	0.3	95,800	8	95,800	94,840	91,118	88,154	85,183	72,711	71,689	69,080	55,480	38,346	33,010	29,927	818,648
21	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	20,200	9	18,342	16,041	15,436	14,979	14,678	12,645	11,605	10,765	8,323	5,177	3,676	2,771	142,699
22	ELAT-NBO	IMG	State St	0.9	0.9	0.9	0.9	0.9	0.7	0.6	0.5	0.3	0.2	0.1	0.1	69,500	10	64,500	63,808	61,737	61,735	59,668	47,364	43,189	36,156	23,386	11,694	8,275	6,281	548,267
23	ADA-Now	IMG	Ada	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.6	0.4	0.2	0.1	0.1	62,500	11	62,500	62,500	62,500	62,500	61,908	48,985	44,595	37,214	23,813	11,613	8,015	5,810	556,835
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.6	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	4,489	3,763	1,589	1,587	0	0	0	0	0	0	0	0	11,428
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0
36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	1	2	3	4	5	6	7	8	9	10	11	12
Existing NWP	248,180	246,148	246,148	246,148	246,148	240,817	234,784	209,741	137,330	56,200	44,825	49,242
Fill NWP	0	0	0	0	0	0	0	0	0	0	0	0
TF-2 Storage	143,537	131,119	126,594	122,152	99,710	30,337	15,169	4,258	0	0	0	0
Industrial Supplied	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152	119,152
Citygate	18,056	18,056	18,056	18,056	18,056	18,056	18,056	18,056	18,056	13,255	10,000	10,000
DSM	0	0	0	0	0	0	0	0	0	0	0	0
Total Deliveries	528,925	514,475	509,950	505,508	483,066	408,362	387,160	351,208	274,538	188,606	173,977	178,394
On-system	524,436	510,712	508,361	503,921	483,066	408,362	387,160	351,208	274,538	188,606	173,977	178,394

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	1

Design Weather (11/17/14) Growth:Base 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	2

Design Weather (11/17/14) Growth:Base 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	3

Design Weather (11/17/14) Growth:Base 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	4

Design Weather (11/17/14) Growth:Base 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	5

Design Weather (11/17/14) Growth:Base 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Resources (MMBTU/da	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Fill	Fill	Fill	Fill	Fill	Existing	Existing	Existing
2015-2019 IRP	NWP	NWP	NWP	NWP	NWP	Storage	Storage	Storage	Storage	Upstream @	Upstream @	Upstream @	NWP	NWP	NWP	NWP	IMG Pool	All Other	Canyon
Design Weather (11/17/14)	Sumas	Stanfield	N. Green	S. Green	N. Green	JP	JP	LS	LS	Nova, ANG &	Nova, ANG &	Nova, ANG	Sumas	Stanfield	N. Green	S. Green		Lateral	Lateral
Growth: High	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	GTN - Annual	GTN - Winter	GTN - Annual	IMG	IMG	IMG	IMG			
Resource Number	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**
Resource Acronym	ENWP-SU1	ENWP-ST	ENWP-NG	ENWP-SG	ENWP-NG2	ENWP-JP1	ENWP-JP2	ENWP-LS1	ENWP-LS2	EPGT-AN	EPGT-WI	FPGT-AN	FNWP-SU	FNWP-ST	FNWP-NG	FNWP-SG	EIMG-PO	ELAT-BOI	ELAT-CAN
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
FC Escalation	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1	1	1	1	1	1	1	0	1.02	1.02
Peak Capability	14,141	161,820	19,528	64,800	-	15,169	15,169	72,000	41,200	102,131	20,941	75,000	25,000	100,000	-	50,000	600,000	265,300	79,000
Year Beginning	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Year End	5	5	5	5	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Variable Cost 2005$/year	$0.03180	$0.03180	$0.03180	$0.03180	$0.03180	$0.03000	$0.03000	$0.03000	$0.03004	$0.01005	$0.01005	$0.40000	$250.0	$25.0	$250.0	$5,000.0	$0.00010	$0.00010	$0.00010
Variable escalation	1.02	1.02	1.02	1.02	1	1.02	1.02	1.02	1.02	1.02	1.02	1	1.02	1	1	1	1	1	1
Pipline Arc	1	2	3	4	2	2	2	2	2	5	5	5	1	2	3	4	6	6	7
From AREA	Sumas	Stanfield	N. Green	S. Green	N. Green	Stanfield	Stanfield	Stanfield	Stanfield	NIT	NIT	NIT	Sumas	Stanfield	N. Green	S. Green	IMG	IMG	IMG
To Area	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	Stanfield	Stanfield	Stanfield	IMG	IMG	IMG	IMG	Boise	Boise	Canyon

Transport Resources (MMBTU/da	Existing	Existing	Existing	Existing	Fill	Fill	Fill	Fill	Fill	Expansion	Expansion	Expansion	Cloverdale	Chinden Loop	Compressor	Fill
2015-2019 IRP	Idaho Falls	Sun Valley	State St	Central ADA	All Other	Canyon	Idaho Falls	Sun Valley	State St	Idaho Falls	Sun Valley	Canyon	Central ADA	Central ADA	Central ADA	Central ADA
Design Weather (11/17/14)	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral CS	Lateral	Lateral - VI	Lateral CS	Lateral - II	Lateral	Lateral	Lateral	Lateral
Growth: High												2014				
Resource Number	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**
Resource Acronym	ELAT-IF	ELAT-SUN	ELAT-NBO	ADA-Now	FLAT-BOI	FLAT-CAN	FLAT-IF	FLAT-SUN	FLAT-NBO	XLAT-IF	XLAT-SUN	XLAT-CAN	CLV-ADA	LP-ADA	CMP-ADA	fill-ada
Fixed Cost 2005 $	$0	$0	$0	$0	$100,000,000	##########	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$2,000,000	$3,900,000	$443,000	$733,940	$762,534	$10,000,000
FC Escalation	1.02	1	1.02	1.02	1	1.02	1.02	1.02	1.02	1.02	1.02	1	1.02	1.02	1.02	1.02
Peak Capability	95,800	20,200	69,500	62,500	265,300	79,000	95,800	20,200	69,500	50,000	-	18,000	7,700	3,400	4,600	10,000
Year Beginning	1	1	1	1	1	1	1	1	1	0	5	3	2	2	2	2
Year End	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5
Variable Cost 2005$/year	$0.00010	$0.00010	$0.04000	$0.04000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$57.532	$215.865	$165.768	$1,000.000
Variable escalation	1	1	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
Pipline Arc	8	9	10	11	6	7	8	9	10	8	9	7	11	11	11	11
From AREA	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG
To Area	Idaho Falls	Sun Valley	State St	Ada	Boise	Canyon	Idaho Falls	Sun Valley	State St	Idaho Falls	Sun Valley	Canyon	Ada	Ada	Ada	Ada

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: High
Design Weather (11/17/14)

1	Year
12	Number of periods
40	Number of Resources

12 Number of Periods

Transport Capacity Utilization Rate

#	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12	Transport Capability mmbtu/day
1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141
2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.3	0.2	0.3	161,820
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169
8	ENWP-LS1	Stanfield	IMG	0.9	0.7	0.6	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.4	0.4	102,131
11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.0	0.0	0.0	0.0	20,941
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000
18	ELAT-BOI	IMG	Boise	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.5	265,300
19	ELAT-CAN	IMG	Canyon	0.9	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.2	79,000
20	ELAT-IF	IMG	Idaho Falls	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.4	0.3	0.3	95,800
21	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.1	20,200
22	ELAT-NBO	IMG	State St	0.9	0.8	0.8	0.8	0.8	0.6	0.6	0.5	0.3	0.2	0.1	0.1	69,500
23	ADA-Now	IMG	Ada	1.0	1.0	0.9	0.9	0.9	0.7	0.6	0.5	0.4	0.2	0.1	0.1	62,500
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000
36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

Transport Capacity by MMBtu per Day

#	Resource	Arc	1	2	3	4	5	6	7	8	9	10	11	12	Annual Volume in mmbtu
1	ENWP-SU1	1	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
2	ENWP-ST	2	161,820	161,820	161,820	161,820	161,820	145,275	137,302	113,321	98,117	44,953	36,723	41,000	1,535,477
3	ENWP-NG	3	19,528	19,528	19,528	19,528	19,528	11,733	11,733	11,733	7,074	5,732	10,000	10,000	156,305
4	ENWP-SG	4	64,800	64,800	64,800	64,800	64,800	60,194	60,194	60,194	19,290	0	0	0	624,970
5	ENWP-NG2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
7	ENWP-JP2	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	2	66,661	50,300	46,156	37,733	17,269	0	0	0	0	0	0	0	218,119
9	ENWP-LS2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	88,117	41,000	41,000	41,000	1,021,310
11	EPGT-WI	5	20,941	20,941	20,941	20,941	20,941	20,941	20,941	1,190	0	0	0	0	209,410
12	FPGT-AN	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	6	196,696	189,708	194,773	192,456	180,291	161,296	153,112	143,848	124,041	96,548	105,878	119,411	1,760,405
19	ELAT-CAN	7	68,261	66,409	65,176	63,279	62,698	53,930	50,291	43,304	32,835	22,119	18,832	17,234	595,475
20	ELAT-IF	8	92,268	88,227	84,843	82,161	78,743	68,542	67,185	64,869	52,910	37,328	32,229	29,369	768,953
21	ELAT-SUN	9	17,521	15,331	14,599	14,319	13,879	12,158	11,105	10,312	8,077	5,079	3,586	2,719	136,441
22	ELAT-NBO	10	59,129	58,495	56,600	55,987	54,095	43,953	39,583	33,231	21,852	11,113	7,840	5,964	504,071
23	ADA-Now	11	60,620	59,964	57,999	57,365	55,397	44,867	40,328	33,748	21,974	10,916	7,511	5,455	515,681
24	FLAT-BOI	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	11	0	0	0	0	0	0	0	0	0	0	0	0	0
36	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ntermountain Gas Company
015-2019 IRP Resource Utilization Rates
esign Weather (11/17/14)
rice: Base
rowth: High
0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: High
Design Weather (11/17/14)

Year	2			2	Year			12 Number of Periods												Transport	
100	# of resources	Area		12	Number of periods			Transport Capacity Utilization Rate												Capability	
Resource		Delivered		40	Number of Resources	From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc
1	TGP-NG-1	N. Green	3	1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1
2	TGP-CG-2	IMG	6	2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.3	0.2	0.3	161,820	2
3	TGP-SG-1	N. Green	3	3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3
4	TGP-AL-1	NIT	5	4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4
5	TGP-AL-2	NIT	5	5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2
6	TGP-SF-1	Stanfield	2	6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2
7	TGP-CG-1	IMG	6	7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2
8	TGP-SF-2	NIT	5	8	ENWP-LS1	Stanfield	IMG	1.0	0.9	0.9	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2
9	TGP-SF-3	NIT	5	9	ENWP-LS2	Stanfield	IMG	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2
10	TGP-SF-4	NIT	5	10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.4	0.4	102,131	5
11	TGP-SF-5	NIT	5	11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	0.0	0.0	0.0	20,941	5
12	IFLNG1	Idaho Falls	9	12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5
13	ST-2	Boise	7	13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1
14	ST-3	Stanfield	2	14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2
15	ST-4	Stanfield	2	15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3
16	ST-5	Stanfield	2	16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4
17	ST-6	Stanfield	2	17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6
18	ST-7	S. Green	4	18	ELAT-BOI	IMG	Boise	0.8	0.7	0.8	0.7	0.7	0.6	0.6	0.6	0.5	0.4	0.4	0.4	265,300	6
19	ST-8	S. Green	4	19	ELAT-CAN	IMG	Canyon	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.4	0.3	0.2	0.2	79,000	7
20	ST-9	N. Green	3	20	ELAT-IF	IMG	Idaho Falls	1.0	1.0	0.9	0.9	0.9	0.7	0.7	0.7	0.6	0.4	0.3	0.3	95,800	8
21	ST-10	Stanfield	2	21	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	20,200	9
22	ST-11	NIT	5	22	ELAT-NBO	IMG	State St	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.5	0.3	0.2	0.1	0.1	69,500	10
23	TGP-SG-2	S. Green	4	23	ADA-Now	IMG	Ada	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.4	0.2	0.1	0.1	62,500	11
24	SVLNG	Sun Valley	10	24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6
25	T5-IMG	IMG	6	25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7
26	T4-IMG	IMG	6	26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8
27	0	N. Green	3	27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9
28	0	S. Green	4	28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10
29	T3-IMG	IMG	6	29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8
30	0	IMG	6	30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9
31	IFO	Idaho Falls	9	31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7
32	CCO	Canyon	8	32	CLV-ADA	IMG	Ada	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11
33	IFW	Idaho Falls	9	33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11
34	IFC	Idaho Falls	9	34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11
35	FGP-SV	Sun Valley	10	35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11
36	FGP-IF	Idaho Falls	9	36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
37	FGP-CC	Canyon	8	37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
38	PGP-SU	Sumas	1	38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
39	WGP-SU	Sumas	1	39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
40	SGP-SU-1	Sumas	1	40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0

Resource	Transport Capacity by MMBtu per Day												Annual
	1	2	3	4	5	6	7	8	9	10	11	12	Volume in mmbtu
1	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
2	161,820	161,820	161,820	161,820	161,820	158,315	149,122	123,756	105,155	48,418	35,315	40,859	1,600,676
3	19,528	19,528	19,528	19,528	19,528	11,733	11,733	11,733	7,074	5,732	10,000	10,000	156,305
4	64,800	64,800	64,800	64,800	64,800	60,194	60,194	60,194	19,172	0	0	0	624,970
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
7	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	72,000	63,121	62,878	54,355	37,585	0	0	0	0	0	0	0	289,939
9	12,545	0	0	0	0	0	0	0	0	0	0	0	12,545
10	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	95,155	41,000	41,000	41,000	1,021,310
11	20,941	20,941	20,941	20,941	20,941	20,941	20,941	11,625	0	0	0	0	209,410
12	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	202,268	190,769	201,305	197,162	187,537	165,420	157,011	147,401	126,424	98,075	103,075	118,398	1,806,140
19	70,796	68,862	67,576	66,289	64,976	55,818	51,974	44,692	33,723	22,499	19,117	17,443	617,587
20	95,256	91,041	87,510	84,712	81,903	70,626	69,044	66,672	54,326	37,971	32,656	29,633	793,554
21	17,965	15,555	14,962	14,676	14,381	12,427	11,373	10,554	8,229	5,165	3,653	2,747	139,672
22	62,032	61,363	58,735	58,731	57,400	46,093	41,463	34,809	22,808	11,489	8,125	6,138	528,724
23	62,500	62,500	60,624	60,619	59,222	47,404	42,562	35,619	23,098	11,359	7,840	5,653	542,486
24	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0
32	1,562	865	0	0	0	0	0	0	0	0	0	0	2,427
33	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: High
Design Weather (11/17/14)

3	Year
12	Number of periods
40	Number of Resources

12 Number of Periods

#	Resource	From	To	Transport Capacity Utilization Rate 1	2	3	4	5	6	7	8	9	10	11	12	Transport Capability mmbtu/day
1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141
2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.3	0.2	0.3	161,820
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.6	0.4	0.3	0.5	0.5	19,528
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.3	0.0	0.0	0.0	64,800
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169
8	ENWP-LS1	Stanfield	IMG	1.0	1.0	1.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000
9	ENWP-LS2	Stanfield	IMG	0.8	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.4	0.4	102,131
11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	20,941
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000
18	ELAT-BOI	IMG	Boise	0.8	0.7	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.4	0.4	0.4	265,300
19	ELAT-CAN	IMG	Canyon	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.6	0.4	0.3	0.2	0.2	79,000
20	ELAT-IF	IMG	Idaho Falls	1.0	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.4	0.3	0.3	95,800
21	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	20,200
22	ELAT-NBO	IMG	State St	0.9	0.9	0.9	0.9	0.9	0.7	0.6	0.5	0.3	0.2	0.1	0.1	69,500
23	ADA-Now	IMG	Ada	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.6	0.4	0.2	0.1	0.1	62,500
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500
29	XLAT-IF	IMG	Idaho Falls	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000
32	CLV-ADA	IMG	Ada	0.7	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000
36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

#	Resource	Arc	Transport Capacity by MMBtu per Day 1	2	3	4	5	6	7	8	9	10	11	12	Annual Volume in mmbtu
1	ENWP-SU1	1	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
2	ENWP-ST	2	161,820	161,820	161,820	161,820	161,820	161,820	161,274	136,822	111,431	51,096	34,298	40,473	1,618,200
3	ENWP-NG	3	19,528	19,528	19,528	19,528	19,528	16,676	11,733	11,733	7,074	5,732	10,000	10,000	181,018
4	ENWP-SG	4	64,800	64,800	64,800	64,800	64,800	64,800	60,194	60,194	19,172	0	0	0	648,000
5	ENWP-NG2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	2	72,000	72,000	72,000	72,000	53,783	0	0	0	0	0	0	0	341,783
9	ENWP-LS2	2	30,922	8,190	4,119	3,681	0	0	0	0	0	0	0	0	46,912
10	EPGT-AN	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	101,431	41,096	41,000	41,000	1,021,310
11	EPGT-WI	5	20,941	20,941	20,941	20,941	20,941	20,941	20,941	20,941	0	0	0	0	209,410
12	FPGT-AN	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	6	207,336	197,177	201,464	206,573	191,978	169,013	160,380	150,412	128,671	99,000	100,707	117,008	1,849,594
19	ELAT-CAN	7	73,548	71,513	70,172	68,823	67,447	57,847	53,852	46,207	34,590	22,903	19,423	17,686	640,739
20	ELAT-IF	8	95,800	93,408	89,718	87,580	84,638	72,835	71,201	68,672	55,368	38,385	33,032	29,901	815,317
21	ELAT-SUN	9	18,461	15,979	15,532	14,909	14,770	12,757	11,677	10,828	8,401	5,234	3,707	2,787	143,437
22	ELAT-NBO	10	65,093	63,707	62,305	61,604	60,220	48,331	43,498	36,488	23,696	11,886	8,410	6,351	554,586
23	ADA-Now	11	62,500	62,500	62,500	62,500	62,500	50,057	44,970	37,609	24,159	11,827	8,171	5,893	562,785
24	FLAT-BOI	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	8	2,827	0	0	0	0	0	0	0	0	0	0	0	2,827
30	XLAT-SUN	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	11	5,191	3,740	2,262	1,526	64	0	0	0	0	0	0	0	12,783
33	LP-ADA	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	11	0	0	0	0	0	0	0	0	0	0	0	0	0
36	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: High
Design Weather (11/17/14)

4	Year		
12	Number of periods		
40	Number of Resources		

#	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12	Transport Capability mmbtu/day	Arc	1	2	3	4	5	6	7	8	9	10	11	12	Annual Volume in mmbtu
				12 Number of Periods														**Transport Capacity by MMBtu per Day**												
				Transport Capacity Utilization Rate																										
1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	1.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	14,141	14,141	14,141	14,141	14,141	9,310	256	0	0	0	0	0	117,256
2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2	0.2	161,820	2	161,820	161,820	161,820	161,820	161,820	161,820	161,820	145,464	118,317	54,151	33,957	39,676	1,618,200
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4	0.3	0.5	0.5	19,528	3	19,528	19,528	19,528	19,528	19,528	19,528	19,528	11,733	7,074	5,732	10,000	10,000	195,280
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.3	0.0	0.0	0.0	64,800	4	64,800	64,800	64,800	64,800	64,800	64,800	64,800	60,194	19,290	0	0	0	648,000
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	72,000	72,000	72,000	72,000	71,191	0	0	0	0	0	0	0	359,191
9	ENWP-LS2	Stanfield	IMG	1.0	0.8	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	41,200	31,904	22,574	22,120	0	0	0	0	0	0	0	0	117,798
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	44,151	41,000	41,000	1,021,310
11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.0	0.0	0.0	20,941	5	20,941	20,941	20,941	20,941	20,941	20,941	20,941	20,941	6,186	0	0	0	209,410
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.4	0.4	265,300	6	204,512	207,291	206,868	211,517	197,732	173,003	164,236	152,582	130,613	99,910	98,875	115,176	1,892,936
19	ELAT-CAN	IMG	Canyon	1.0	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.3	0.3	0.2	79,000	7	75,416	73,342	71,962	70,579	69,169	59,337	55,758	48,913	35,751	23,366	19,755	17,941	657,151
20	ELAT-IF	IMG	Idaho Falls	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.4	0.3	0.3	95,800	8	95,800	95,800	93,683	90,615	87,534	74,889	73,504	70,811	56,778	39,006	33,472	30,195	837,875
21	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.8	0.8	0.8	0.6	0.6	0.5	0.4	0.3	0.2	0.1	20,200	9	18,965	16,578	15,950	15,308	15,165	12,681	11,981	11,107	8,628	5,343	3,763	2,827	145,373
22	ELAT-NBO	IMG	State St	1.0	1.0	0.9	0.9	0.9	0.7	0.7	0.6	0.4	0.2	0.1	0.1	69,500	10	68,377	66,920	65,451	65,447	63,258	50,466	45,712	38,293	24,733	12,325	8,718	6,561	581,785
23	ADA-Now	IMG	Ada	1.0	1.0	1.0	1.0	1.0	0.8	0.8	0.6	0.4	0.2	0.1	0.1	62,500	11	62,500	62,500	62,500	62,500	62,500	52,627	47,590	39,749	25,386	12,341	8,526	6,129	575,635
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	6,377	1,755	0	0	0	0	0	0	0	0	0	0	8,132
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	1.0	1.0	0.8	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	7,700	7,552	5,994	5,988	3,667	0	0	0	0	0	0	0	30,901
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	1,387	0	0	0	0	0	0	0	0	0	0	0	1,387
36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: High
Design Weather (11/17/14)

5	Year	
12	Number of periods	
40	Number of Resources	

	Resource	From	To	12 Number of Periods — Transport Capacity Utilization Rate												Transport Capability	Arc	Transport Capacity by MMBtu per Day												Annual Volume in
				1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day		1	2	3	4	5	6	7	8	9	10	11	12	mmbtu
1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	1.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	14,141	1	14,141	14,141	14,141	14,067	0	0	13,403	0	0	0	0	0	56,490
2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.4	0.2	0.2	161,820	2	161,820	161,820	161,820	161,820	161,820	161,820	161,820	159,364	125,289	57,148	34,880	37,061	1,618,200
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4	0.3	0.5	0.5	19,528	3	19,528	19,528	19,528	19,528	19,528	19,528	19,528	11,733	7,074	5,732	10,000	10,000	195,280
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.3	0.0	0.0	0.0	64,800	4	64,800	64,800	64,800	64,800	64,800	64,800	64,800	60,194	19,290	0	0	0	648,000
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	72,000	72,000	72,000	72,000	72,000	21,410	0	0	0	0	0	0	467,049
9	ENWP-LS2	Stanfield	IMG	1.0	1.0	1.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	41,200	41,200	41,200	41,200	30,826	0	0	0	0	0	0	0	195,626
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	47,148	41,000	41,000	1,021,310
11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	0.0	0.0	20,941	5	20,941	20,941	20,941	20,941	20,941	20,941	20,941	20,941	13,158	0	0	0	209,410
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.5	0.4	0.4	0.4	265,300	6	199,508	204,958	211,838	215,903	201,270	175,057	167,513	156,722	132,852	100,834	98,349	111,396	1,908,760
19	ELAT-CAN	IMG	Canyon	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.3	0.3	0.2	79,000	7	79,000	77,604	76,117	74,630	73,114	61,920	58,180	49,671	36,689	23,835	20,086	18,194	690,064
20	ELAT-IF	IMG	Idaho Falls	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.6	0.4	0.4	0.3	95,800	8	95,800	95,800	95,800	93,645	90,425	76,908	75,781	72,948	58,176	39,614	33,893	30,655	856,011
21	ELAT-SUN	IMG	Sun Valley	1.0	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.4	0.3	0.2	0.1	20,200	9	19,470	17,015	16,368	15,882	15,561	13,395	12,286	11,387	8,756	5,404	3,832	2,856	151,270
22	ELAT-NBO	IMG	State St	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.6	0.4	0.2	0.1	0.1	69,500	10	69,500	69,500	68,638	68,632	66,334	52,613	47,940	40,117	25,772	12,755	9,009	6,759	605,668
23	ADA-Now	IMG	Ada	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.4	0.2	0.1	0.1	62,500	11	62,500	62,500	62,500	62,500	62,500	55,211	50,228	41,912	26,617	12,845	8,863	6,353	588,553
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	2,213	1,437	0	0	0	0	0	0	0	0	0	0	3,650
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	7,700	7,700	7,700	7,700	7,315	0	0	0	0	0	0	0	38,115
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.5	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	5,343	4,520	2,073	2,068	0	0	0	0	0	0	0	0	14,004
36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	1

Design Weather (11/17/14) Growth: High 2015-2019 IRP
No entry below.Transport sheet transfer

						Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
	Acronym/	Arc #/	From/	Beg Year		Min Max of UR by period from range set :use beg;end as guide											
	Tariff & Note	Capability	To	End Year		1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	2

Design Weather (11/17/14) Growth: High 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	3

Design Weather (11/17/14) Growth: High 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	4

Design Weather (11/17/14) Growth: High 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	5

Design Weather (11/17/14) Growth: High 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Resources	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Fill	Fill	Fill	Fill	Fill	Existing	Existing
2015-2019 IRP	NWP	NWP	NWP	NWP	NWP	Storage	Storage	Storage	Storage	Upstream @	Upstream @	Upstream @	NWP	NWP	NWP	NWP	IMG Pool	All Other
Design Weather (11/17/14)	Sumas	Stanfield	N. Green	S. Green	N. Green	JP	JP	LS	LS	Nova, ANG &	Nova, ANG &	Nova, ANG	Sumas	Stanfield	N. Green	S. Green		Lateral
Growth: Low	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	GTN - Annual	GTN - Winter	GTN - Annual	IMG	IMG	IMG	IMG		
Resource Number	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**
Resource Acronym	ENWP-SU1	ENWP-ST	ENWP-NG	ENWP-SG	ENWP-NG2	ENWP-JP1	ENWP-JP2	ENWP-LS1	ENWP-LS2	EPGT-AN	EPGT-WI	FPGT-AN	FNWP-SU	FNWP-ST	FNWP-NG	FNWP-SG	EIMG-PO	ELAT-BOI
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
FC Escalation	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1	1	1	1	1	1	1	0	1.02
Peak Capability	14,141	161,820	19,528	64,800	-	15,169	15,169	72,000	41,200	102,131	20,941	75,000	25,000	100,000	-	50,000	600,000	265,300
Year Beginning	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Year End	5	5	5	5	1	5	5	5	5	5	5	5	5	5	5	5	5	5
Variable Cost 2005$/year	$0.03180	$0.03180	$0.03180	$0.03180	$0.03180	$0.03000	$0.03000	$0.03000	$0.03004	$0.01005	$0.01005	$0.40000	$250.0	$25.0	$250.0	$5,000.0	$0.00010	$0.00010
Variable escalation	1.02	1.02	1.02	1.02	1	1.02	1.02	1.02	1.02	1.02	1.02	1	1.02	1	1	1	1	1
Pipline Arc	1	2	3	4	2	2	2	2	2	5	5	5	1	2	3	4	6	6
From AREA	Sumas	Stanfield	N. Green	S. Green	N. Green	Stanfield	Stanfield	Stanfield	Stanfield	NIT	NIT	NIT	Sumas	Stanfield	N. Green	S. Green	IMG	IMG
To Area	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	Stanfield	Stanfield	Stanfield	IMG	IMG	IMG	IMG	Boise	Boise

Transport Resources	Existing	Existing	Existing	Existing	Existing	Fill	Fill	Fill	Fill	Fill	Expansion	Expansion	Expansion	Cloverdale	Chinden Loop	Compressor	Fill
2015-2019 IRP	Canyon	Idaho Falls	Sun Valley	State St	Central ADA	All Other	Canyon	Idaho Falls	Sun Valley	State St	Idaho Falls	Sun Valley	Canyon	Central ADA	Central ADA	Central ADA	Central ADA
Design Weather (11/17/14)	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral CS	Lateral	Lateral - VI	Lateral CS	Lateral - II	Lateral	Lateral	Lateral	Lateral
Growth: Low													2014				
Resource Number	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**
Resource Acronym	ELAT-CAN	ELAT-IF	ELAT-SUN	ELAT-NBO	ADA-Now	FLAT-BOI	FLAT-CAN	FLAT-IF	FLAT-SUN	FLAT-NBO	XLAT-IF	XLAT-SUN	XLAT-CAN	CLV-ADA	LP-ADA	CMP-ADA	fill-ada
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$2,000,000	$3,900,000	$443,000	$733,940	$762,534	$10,000,000
FC Escalation	1.02	1.02	1	1.02	1.02	1	1.02	1.02	1.02	1.02	1.02	1.02	1	1.02	1.02	1.02	1.02
Peak Capability	79,000	95,800	20,200	69,500	62,500	265,300	79,000	95,800	20,200	69,500	50,000	-	18,000	7,700	3,400	4,600	10,000
Year Beginning	1	1	1	1	1	1	1	1	1	1	0	5	3	2	2	2	2
Year End	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5
Variable Cost 2005$/year	$0.00010	$0.00010	$0.00010	$0.04000	$0.04000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$57.532	$215.865	$165.768	$1,000.000
Variable escalation	1	1	1	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
Pipline Arc	7	8	9	10	11	6	7	8	9	10	8	9	7	11	11	11	11
From AREA	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG
To Area	Canyon	Idaho Falls	Sun Valley	State St	Ada	Boise	Canyon	Idaho Falls	Sun Valley	State St	Idaho Falls	Sun Valley	Canyon	Ada	Ada	Ada	Ada

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Low
Design Weather (11/17/14)

1	Year																													
12	Number of periods			12 Number of Periods												Transport		Transport Capacity by MMBtu per Day												Annual
40	Number of Resources			Transport Capacity Utilization Rate												Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.3	0.2	0.3	161,820	2	161,820	161,820	161,820	161,820	161,820	144,950	137,091	112,979	97,698	44,595	36,762	41,000	1,533,849
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	19,528	19,528	19,528	19,528	19,528	11,733	11,733	11,733	7,074	5,732	10,000	10,000	156,305
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	64,800	64,800	64,800	64,800	64,800	60,194	60,194	60,194	19,290	0	0	0	624,970
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	0.9	0.7	0.6	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	66,266	49,894	45,805	37,316	16,853	0	0	0	0	0	0	0	216,134
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	87,698	41,000	41,000	41,000	1,021,310
11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	20,941	5	20,941	20,941	20,941	20,941	20,941	20,941	20,941	848	0	0	0	0	209,410
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.5	265,300	6	196,586	189,574	194,697	192,332	180,166	161,206	153,046	143,781	123,882	96,462	106,384	119,731	1,759,387
19	ELAT-CAN	IMG	Canyon	0.9	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.2	79,000	7	68,217	66,364	65,130	63,232	62,662	53,895	50,272	43,266	32,789	22,064	18,752	17,165	595,078
20	ELAT-IF	IMG	Idaho Falls	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.4	0.3	0.3	95,800	8	92,195	88,153	84,783	82,091	78,673	68,483	67,137	64,798	52,844	37,266	32,096	29,287	768,308
21	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.1	20,200	9	17,507	15,318	14,587	14,309	13,866	12,148	11,096	10,302	8,067	5,069	3,563	2,708	136,326
22	ELAT-NBO	IMG	State St	0.8	0.8	0.8	0.8	0.8	0.6	0.6	0.5	0.3	0.2	0.1	0.1	69,500	10	59,059	58,432	56,529	55,911	54,016	43,894	39,552	33,160	21,789	11,047	7,733	5,891	503,416
23	ADA-Now	IMG	Ada	1.0	1.0	0.9	0.9	0.9	0.7	0.6	0.5	0.4	0.2	0.1	0.1	62,500	11	60,536	59,887	57,913	57,275	55,304	44,797	40,291	33,663	21,898	10,838	7,386	5,370	514,898
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: Low
0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Low
Design Weather (11/17/14)

Year	2
# of resources	100
Number of periods	12
Number of Resources	40

Resource		Area Delivered		Resource	From	To	12 Number of Periods: Transport Capacity Utilization Rate 1	2	3	4	5	6	7	8	9	10	11	12	Transport Capability mmbtu/day	Arc	Transport Capacity by MMBtu per Day 1	2	3	4	5	6	7	8	9	10	11	12	Annual Volume in mmbtu
1	TGP-NG-1	N. Green	3	1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	70,705
2	TGP-CG-2	IMG	6	2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.7	0.6	0.3	0.2	0.3	161,820	2	161,820	161,820	161,820	161,820	161,820	148,371	140,135	115,919	99,904	45,923	36,348	41,000	1,550,957
3	TGP-SG-1	N. Green	3	3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	19,528	19,528	19,528	19,528	19,528	11,733	11,733	11,733	7,074	5,732	10,000	10,000	156,305
4	TGP-AL-1	NIT	5	4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	64,800	64,800	64,800	64,800	64,800	60,194	60,194	60,194	19,172	0	0	0	624,970
5	TGP-AL-2	NIT	5	5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	TGP-SF-1	Stanfield	2	6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
7	TGP-CG-1	IMG	6	7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	TGP-SF-2	NIT	5	8	ENWP-LS1	Stanfield	IMG	1.0	0.7	0.7	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	70,699	50,038	49,751	41,497	25,283	0	0	0	0	0	0	0	237,268
9	TGP-SF-3	NIT	5	9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TGP-SF-4	NIT	5	10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	89,904	41,000	41,000	41,000	1,021,310
11	TGP-SF-5	NIT	5	11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	0.0	20,941	5	20,941	20,941	20,941	20,941	20,941	20,941	20,941	3,788	0	0	0	0	209,410
12	IFLNG1	Idaho Falls	9	12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	Stanfield	2	16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	18	ELAT-BOI	IMG	Boise	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.5	265,300	6	198,206	187,152	197,257	193,252	183,941	162,477	154,357	145,097	124,694	97,283	105,572	119,511	1,772,191
19	ST-8	S. Green	4	19	ELAT-CAN	IMG	Canyon	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.6	0.4	0.3	0.2	0.2	79,000	7	69,416	67,528	66,269	65,010	63,738	54,789	51,053	43,929	33,198	22,216	18,882	17,256	605,908
20	ST-9	N. Green	3	20	ELAT-IF	IMG	Idaho Falls	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.4	0.3	0.3	95,800	8	92,674	88,605	85,209	82,500	79,786	68,929	67,400	65,113	53,278	37,478	32,212	29,351	773,417
21	ST-10	Stanfield	2	21	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	20,200	9	17,568	15,215	14,638	14,358	14,070	12,160	11,133	10,336	8,079	5,083	3,581	2,708	136,647
22	ST-11	NIT	5	22	ELAT-NBO	IMG	State St	0.9	0.8	0.8	0.8	0.8	0.6	0.6	0.5	0.3	0.2	0.1	0.1	69,500	10	59,559	58,921	56,389	56,389	55,104	44,266	39,855	33,445	21,987	11,102	7,798	5,924	507,692
23	TGP-SG-2	S. Green	4	23	ADA-Now	IMG	Ada	1.0	1.0	0.9	0.9	0.9	0.7	0.7	0.5	0.4	0.2	0.1	0.1	62,500	11	61,110	60,451	57,823	57,822	56,478	45,223	40,641	33,990	22,122	10,900	7,455	5,403	519,800
24	SVLNG	Sun Valley	10	24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	T4-IMG	IMG	6	26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	N. Green	3	27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	IMG	6	30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Low
Design Weather (11/17/14)

3	Year																													
12	Number of periods			12 Number of Periods												Transport		Transport Capacity by MMBtu per Day												Annual
40	Number of Resources			Transport Capacity Utilization Rate												Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.7	0.6	0.3	0.2	0.3	161,820	2	161,820	161,820	161,820	161,820	161,820	151,397	143,051	120,941	100,833	46,116	36,014	40,967	1,566,087
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	19,528	19,528	19,528	19,528	19,528	11,733	11,733	11,733	7,074	5,732	10,000	10,000	156,305
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	64,800	64,800	64,800	64,800	64,800	60,194	60,194	60,194	19,172	0	0	0	624,970
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	1.0	0.7	0.7	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	72,000	53,763	49,912	49,579	29,039	0	0	0	0	0	0	0	254,293
9	ENWP-LS2	Stanfield	IMG	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	2,958	0	0	0	0	0	0	0	0	0	0	0	2,958
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	90,833	41,000	41,000	41,000	1,021,310
11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	0.0	0.0	20,941	5	20,941	20,941	20,941	20,941	20,941	20,941	20,941	8,810	0	0	0	0	209,410
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4	265,300	6	199,138	189,688	193,629	198,471	184,751	163,121	154,999	145,669	125,188	97,369	104,944	119,182	1,781,283
19	ELAT-CAN	IMG	Canyon	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.4	0.3	0.2	0.2	79,000	7	70,814	68,870	67,585	66,295	64,991	55,818	52,014	44,697	33,563	22,373	19,020	17,371	617,646
20	ELAT-IF	IMG	Idaho Falls	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.4	0.3	0.3	95,800	8	93,404	88,554	85,125	83,122	80,381	69,408	67,885	65,536	53,226	37,386	32,269	29,405	777,628
21	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	20,200	9	17,640	15,277	14,853	14,259	14,126	12,208	11,181	10,376	8,085	5,067	3,582	2,719	137,193
22	ELAT-NBO	IMG	State St	0.9	0.8	0.8	0.8	0.8	0.6	0.6	0.5	0.3	0.2	0.1	0.1	69,500	10	60,082	58,810	57,510	56,878	55,587	44,649	40,217	33,733	22,034	11,126	7,843	5,979	512,111
23	ADA-Now	IMG	Ada	1.0	1.0	0.9	0.9	0.9	0.7	0.7	0.5	0.4	0.2	0.1	0.1	62,500	11	61,714	60,398	59,044	58,388	57,037	45,665	41,058	34,323	22,191	10,934	7,507	5,463	524,907
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Low
Design Weather (11/17/14)

4	Year																													
12	Number of periods			12 Number of Periods												Transport		Transport Capacity by MMBtu per Day												Annual
40	Number of Resources			Transport Capacity Utilization Rate												Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.7	0.6	0.3	0.2	0.3	161,820	2	161,820	161,820	161,820	161,820	161,820	153,337	146,696	121,276	102,208	46,618	35,550	40,909	1,575,784
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	19,528	19,528	19,528	19,528	19,528	11,733	11,733	11,733	7,074	5,732	10,000	10,000	156,305
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	64,800	64,800	64,800	64,800	64,800	60,194	60,194	60,194	19,290	0	0	0	624,970
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	1.0	0.9	0.8	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	72,000	63,198	54,745	54,408	33,599	0	0	0	0	0	0	0	277,950
9	ENWP-LS2	Stanfield	IMG	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	8,112	0	0	0	0	0	0	0	0	0	0	0	8,112
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	92,208	41,000	41,000	41,000	1,021,310
11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	0.0	0.0	20,941	5	20,941	20,941	20,941	20,941	20,941	20,941	20,941	9,145	0	0	0	0	209,410
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.8	0.7	0.7	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4	265,300	6	201,377	195,404	194,983	199,312	186,696	164,060	156,024	145,396	125,342	97,421	104,077	118,816	1,798,072
19	ELAT-CAN	IMG	Canyon	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.4	0.3	0.2	0.2	79,000	7	71,347	69,404	68,109	66,815	65,506	56,305	52,965	46,555	34,196	22,576	19,180	17,491	622,707
20	ELAT-IF	IMG	Idaho Falls	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.4	0.3	0.3	95,800	8	94,240	90,077	86,608	83,836	81,062	69,686	68,457	66,037	53,501	37,482	32,376	29,478	784,253
21	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	20,200	9	17,724	15,505	14,922	14,326	14,192	11,882	11,232	10,423	8,148	5,092	3,588	2,730	136,077
22	ELAT-NBO	IMG	State St	0.9	0.9	0.8	0.8	0.8	0.6	0.6	0.5	0.3	0.2	0.1	0.1	69,500	10	60,756	59,472	58,157	58,156	56,211	44,893	40,702	34,102	22,202	11,184	7,905	6,029	517,215
23	ADA-Now	IMG	Ada	1.0	1.0	1.0	1.0	0.9	0.7	0.7	0.6	0.4	0.2	0.1	0.1	62,500	11	62,500	61,170	59,800	59,797	57,766	45,983	41,619	34,753	22,391	11,003	7,577	5,517	530,950
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	2	0	0	0	0	0	0	0	0	0	0	0	2
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Low
Design Weather (11/17/14)

5	Year																													
12	Number of periods			12 Number of Periods												Transport		Transport Capacity by MMBtu per Day												Annual
40	Number of Resources			Transport Capacity Utilization Rate												Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	ENWP-ST	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.3	0.2	0.2	161,820	2	161,820	161,820	161,820	161,820	161,820	155,166	150,146	126,759	103,654	47,087	36,179	39,435	1,584,931
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	19,528	19,528	19,528	19,528	19,528	11,733	11,733	11,733	7,074	5,732	10,000	10,000	156,305
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	64,800	64,800	64,800	64,800	64,800	60,194	60,194	60,194	19,290	0	0	0	624,970
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	1.0	1.0	1.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	72,000	72,000	72,000	72,000	52,204	0	0	0	0	0	0	0	340,204
9	ENWP-LS2	Stanfield	IMG	0.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	27,313	10,183	5,883	1,622	0	0	0	0	0	0	0	0	45,001
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	93,654	41,000	41,000	41,000	1,021,310
11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0	0.0	0.0	0.0	20,941	5	20,941	20,941	20,941	20,941	20,941	20,941	20,941	14,628	0	0	0	0	209,410
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.8	0.7	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.4	0.4	0.4	265,300	6	201,272	193,970	199,158	199,508	186,591	163,236	156,505	146,972	125,805	97,499	104,331	117,066	1,796,680
19	ELAT-CAN	IMG	Canyon	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.6	0.4	0.3	0.2	0.2	79,000	7	74,273	72,222	70,856	69,489	68,110	57,836	54,420	46,601	34,618	22,789	19,338	17,610	644,131
20	ELAT-IF	IMG	Idaho Falls	1.0	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.6	0.4	0.3	0.3	95,800	8	94,999	90,792	87,284	84,483	81,678	69,903	68,959	66,493	53,744	37,565	32,465	29,541	788,753
21	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	20,200	9	17,822	15,590	15,002	14,562	14,269	12,297	11,291	10,477	8,121	5,072	3,604	2,732	138,730
22	ELAT-NBO	IMG	State St	0.9	0.9	0.8	0.8	0.8	0.6	0.6	0.5	0.3	0.2	0.1	0.1	69,500	10	61,392	60,736	58,765	58,764	56,796	45,102	41,142	34,450	22,359	11,237	7,958	6,074	521,962
23	ADA-Now	IMG	Ada	1.0	1.0	1.0	1.0	0.9	0.7	0.7	0.6	0.4	0.2	0.1	0.1	62,500	11	62,500	62,500	60,511	60,509	58,453	46,264	42,132	35,161	22,578	11,065	7,635	5,563	535,791
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	748	66	0	0	0	0	0	0	0	0	0	0	814
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	1

Design Weather (11/17/14) Growth: Low 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	2

Design Weather (11/17/14) Growth: Low 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	3

Design Weather (11/17/14) Growth: Low 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	4

Design Weather (11/17/14) Growth: Low 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	5

Design Weather (11/17/14) Growth: Low 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Fill	Fill	Fill	Fill	Fill	Existing	Existing
2015-2019 IRP	NWP	NWP	NWP	NWP	NWP	Storage	Storage	Storage	Storage	Upstream @	Upstream @	Upstream @	NWP	NWP	NWP	NWP	IMG Pool	All Other
Normal (11/1714)	Sumas	Stanfield	N. Green	S. Green	N. Green	JP	JP	LS	LS	Nova, ANG &	Nova, ANG &	Nova, ANG	Sumas	Stanfield	N. Green	S. Green		Lateral
Growth: Base	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	GTN - Annual	GTN - Winter	GTN - Annual	IMG	IMG	IMG	IMG		
Resource Number	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**
Resource Acronym	ENWP-SU1	ENWP-ST	ENWP-NG	ENWP-SG	ENWP-NG2	ENWP-JP1	ENWP-JP2	ENWP-LS1	ENWP-LS2	EPGT-AN	EPGT-WI	FPGT-AN	FNWP-SU	FNWP-ST	FNWP-NG	FNWP-SG	EIMG-PO	ELAT-BOI
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
FC Escalation	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1	1	1	1	1	1	1	0	1.02
Peak Capability	14,141	161,820	19,528	64,800	-	15,169	15,169	72,000	41,200	102,131	20,941	75,000	25,000	100,000	-	50,000	600,000	265,300
Year Beginning	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Year End	5	5	5	5	1	5	5	5	5	5	5	5	5	5	5	5	5	5
Variable Cost 2005$/year	$0.03180	$0.03180	$0.03180	$0.03180	$0.03180	$0.03000	$0.03000	$0.03000	$0.03004	$0.01005	$0.01005	$0.40000	$250.0	$25.0	$250.0	$5,000.0	$0.00010	$0.00010
Variable escalation	1.02	1.02	1.02	1.02	1	1.02	1.02	1.02	1.02	1.02	1.02	1	1.02	1	1	1	1	1
Pipline Arc	1	2	3	4	2	2	2	2	2	5	5	5	1	2	3	4	6	6
From AREA	Sumas	Stanfield	N. Green	S. Green	N. Green	Stanfield	Stanfield	Stanfield	Stanfield	NIT	NIT	NIT	Sumas	Stanfield	N. Green	S. Green	IMG	IMG
To Area	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	Stanfield	Stanfield	Stanfield	IMG	IMG	IMG	IMG	Boise	Boise

	Existing	Existing	Existing	Existing	Existing	Fill	Fill	Fill	Fill	Fill	Expansion	Expansion	Expansion	Cloverdale	Chinden Loop	Compressor	Fill
2015-2019 IRP	Canyon	Idaho Falls	Sun Valley	State St	Central ADA	All Other	Canyon	Idaho Falls	Sun Valley	State St	Idaho Falls	Sun Valley	Canyon	Central ADA	Central ADA	Central ADA	Central ADA
Normal (11/1714)	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral CS	Lateral	Lateral - VI	Lateral CS	Lateral - II	Lateral	Lateral	Lateral	Lateral
Growth: Base													2014				
Resource Number	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**
Resource Acronym	ELAT-CAN	ELAT-IF	ELAT-SUN	ELAT-NBO	ADA-Now	FLAT-BOI	FLAT-CAN	FLAT-IF	FLAT-SUN	FLAT-NBO	XLAT-IF	XLAT-SUN	XLAT-CAN	CLV-ADA	LP-ADA	CMP-ADA	fill-ada
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$2,000,000	$3,900,000	$443,000	$733,940	$762,534	$10,000,000
FC Escalation	1.02	1.02	1	1.02	1.02	1	1.02	1.02	1.02	1.02	1.02	1.02	1	1.02	1.02	1.02	1.02
Peak Capability	79,000	95,800	20,200	69,500	62,500	265,300	79,000	95,800	20,200	69,500	50,000	-	18,000	7,700	3,400	4,600	10,000
Year Beginning	1	1	1	1	1	1	1	1	1	1	0	5	3	2	2	2	2
Year End	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5
Variable Cost 2005$/year	$0.00010	$0.00010	$0.00010	$0.04000	$0.04000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$57.532	$215.865	$165.768	$1,000.000
Variable escalation	1	1	1	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
Pipline Arc	7	8	9	10	11	6	7	8	9	10	8	9	7	11	11	11	11
From AREA	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG
To Area	Canyon	Idaho Falls	Sun Valley	State St	Ada	Boise	Canyon	Idaho Falls	Sun Valley	State St	Idaho Falls	Sun Valley	Canyon	Ada	Ada	Ada	Ada

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Base
Normal (11/1714)

1	Year																													
12	Number of periods			12 Number of Periods												Transport		Transport Capacity by MMBtu per Day												Annual
40	Number of Resources			Transport Capacity Utilization Rate												Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	ENWP-ST	Stanfield	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.3	0.3	161,820	2	94,675	94,000	94,000	94,000	94,000	94,000	94,000	94,000	81,926	48,488	41,000	41,000	940,675
3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,290	0	0	0	601,940
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	NIT	Stanfield	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.4	0.4	0.4	102,131	5	84,675	84,000	84,000	84,000	84,000	84,000	84,000	84,000	71,926	41,000	41,000	41,000	840,675
11	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,941	5	0	0	0	0	0	0	0	0	0	0	0	0	0
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.5	265,300	6	139,907	147,366	147,485	145,926	146,377	145,131	141,814	143,011	120,330	101,313	113,441	119,708	1,452,716
19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2	0.2	79,000	7	44,262	44,273	44,991	46,677	46,439	48,532	41,748	38,496	30,381	22,020	18,250	17,184	469,303
20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.3	95,800	8	63,467	63,355	62,837	62,792	62,726	62,676	61,565	57,895	48,853	37,437	31,574	29,311	628,555
21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0.2	0.1	20,200	9	17,510	10,123	9,982	9,981	9,841	9,756	9,498	8,841	7,249	4,687	3,272	2,676	106,219
22	ELAT-NBO	IMG	State St	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.1	0.1	0.1	69,500	10	33,884	33,254	33,251	33,250	33,248	32,741	30,608	27,051	18,562	10,329	6,777	5,860	330,590
23	ADA-Now	IMG	Ada	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.3	0.2	0.1	0.1	62,500	11	35,117	35,101	34,926	34,846	34,841	34,636	33,071	29,502	20,122	10,853	6,839	5,413	348,012
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Base

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Base
Normal (11/1714)

0				2	Year																										
Year 2				12	Number of periods			12 Number of Periods											Transport		Transport Capacity by MMBtu per Day										Annual
100 # of resources		Area		40	Number of Resources			Transport Capacity Utilization Rate											Capability												Volume in
	Resource	Delivered			Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu
1	TGP-NG-1	N. Green	3	1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	TGP-CG-2	IMG	6	2	ENWP-ST	Stanfield	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.3	0.3	161,820	2	99,597	98,890	98,158	96,434	96,067	94,000	98,119	94,000	85,582	50,749	41,000	41,000	959,146
3	TGP-SG-1	N. Green	3	3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
4	TGP-AL-1	NIT	5	4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,172	0	0	0	601,940
5	TGP-AL-2	NIT	5	5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	TGP-SF-1	Stanfield	2	6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	TGP-CG-1	IMG	6	7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
8	TGP-SF-2	NIT	5	8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	TGP-SF-3	NIT	5	9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TGP-SF-4	NIT	5	10	EPGT-AN	NIT	Stanfield	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.8	0.7	0.4	0.4	0.4	102,131	5	89,597	88,890	88,158	86,434	86,067	84,000	88,119	84,000	75,582	41,000	41,000	41,000	859,146
11	TGP-SF-5	NIT	5	11	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,941	5	0	0	0	0	0	0	0	0	0	0	0	0	0
12	IFLNG1	Idaho Falls	9	12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	Stanfield	2	16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	18	ELAT-BOI	IMG	Boise	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	265,300	6	141,477	149,588	149,241	147,627	148,018	147,404	142,864	140,232	122,040	102,615	112,786	119,241	1,472,970
19	ST-8	S. Green	4	19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2	0.2	79,000	7	45,153	45,151	45,149	45,146	44,537	43,976	42,590	39,229	30,876	22,290	18,431	17,321	445,016
20	ST-9	N. Green	3	20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.3	95,800	8	64,319	63,629	63,572	63,551	63,549	63,470	62,411	58,632	49,334	37,703	31,755	29,429	635,971
21	ST-10	Stanfield	2	21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0.2	0.1	20,200	9	17,687	10,217	10,075	10,074	9,934	9,876	9,569	8,929	7,295	4,722	3,307	2,693	107,365
22	ST-11	NIT	5	22	ELAT-NBO	IMG	State St	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0.1	0.1	69,500	10	34,532	33,891	33,887	33,885	33,883	33,365	31,185	27,586	18,917	10,496	6,888	5,955	336,903
23	TGP-SG-2	S. Green	4	23	ADA-Now	IMG	Ada	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.3	0.2	0.1	0.1	62,500	11	35,901	35,886	35,706	35,623	35,618	35,381	33,802	30,188	20,573	11,062	6,985	5,513	355,641
24	SVLNG	Sun Valley	10	24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	T4-IMG	IMG	6	26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	N. Green	3	27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	IMG	6	30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Base
Normal (11/1714)

3	Year																													
12	Number of periods			12 Number of Periods												Transport		Transport Capacity by MMBtu per Day												Annual
40	Number of Resources			Transport Capacity Utilization Rate												Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	ENWP-ST	Stanfield	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.3	0.3	161,820	2	104,646	103,921	103,173	101,408	101,031	98,570	102,742	94,000	87,154	51,308	41,000	41,000	1,007,028
3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,172	0	0	0	601,940
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	1,700	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	NIT	Stanfield	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.4	0.4	0.4	102,131	5	94,646	93,921	93,173	91,408	91,031	88,570	92,742	84,000	77,154	41,308	41,000	41,000	907,028
11	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,941	5	0	0	0	0	0	0	0	0	0	0	0	0	0
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	265,300	6	142,674	150,304	150,421	148,814	149,259	148,358	144,125	137,852	121,984	102,468	112,337	118,762	1,483,260
19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.2	79,000	7	46,204	46,201	46,198	46,195	45,568	44,989	43,548	40,120	31,351	22,490	18,574	17,465	455,309
20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.3	95,800	8	65,348	65,238	64,708	64,642	64,595	64,445	63,326	59,542	49,859	37,944	31,920	29,582	646,756
21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0.2	0.1	20,200	9	17,905	10,333	10,190	10,188	10,047	9,959	9,679	9,027	7,347	4,734	3,304	2,705	108,458
22	ELAT-NBO	IMG	State St	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.1	69,500	10	35,236	34,580	34,576	34,574	34,572	34,044	31,762	28,206	19,160	10,597	6,951	6,029	343,758
23	ADA-Now	IMG	Ada	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.2	0.1	0.1	62,500	11	36,751	36,737	36,552	36,467	36,462	36,248	34,605	30,918	20,906	11,214	7,067	5,609	364,207
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Base
Normal (11/1714)

4	Year																													
12	Number of periods			12 Number of Periods												Transport		Transport Capacity by MMBtu per Day												Annual
40	Number of Resources			Transport Capacity Utilization Rate												Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
Resource		From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	ENWP-ST	Stanfield	IMG	0.7	0.7	0.7	0.7	0.7	0.6	0.7	0.6	0.6	0.3	0.3	0.3	161,820	2	110,399	109,652	108,887	107,074	106,685	104,165	108,101	94,526	89,872	52,712	41,000	41,000	1,063,523
3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,290	0	0	0	601,940
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	0.9	0.9	1.0	0.8	0.8	0.4	0.4	0.4	102,131	5	100,399	99,652	98,887	97,074	96,685	94,165	98,101	84,526	79,872	42,712	41,000	41,000	963,523
11	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,941	5	0	0	0	0	0	0	0	0	0	0	0	0	0
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	265,300	6	144,008	151,737	151,859	150,209	150,670	149,947	145,557	138,193	122,408	102,854	111,708	118,222	1,498,218
19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.2	79,000	7	47,468	47,464	47,461	47,458	46,808	46,012	44,564	42,060	32,260	22,795	18,766	17,632	466,720
20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.3	95,800	8	66,459	66,345	65,799	65,733	65,683	65,585	64,403	60,510	50,463	38,258	32,111	29,736	657,945
21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.2	0.2	0.1	20,200	9	18,123	10,452	10,308	10,305	10,162	10,103	9,799	9,130	7,405	4,763	3,322	2,720	109,864
22	ELAT-NBO	IMG	State St	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.1	69,500	10	36,063	35,391	35,387	35,384	35,383	34,840	32,503	28,874	19,526	10,753	7,050	6,123	351,809
23	ADA-Now	IMG	Ada	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.2	0.1	0.1	62,500	11	37,750	37,735	37,545	37,457	37,451	37,150	35,578	31,752	21,381	11,427	7,196	5,719	373,687
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Base
Normal (11/1714)

5	Year																													
12	Number of periods			12 Number of Periods												Transport		Transport Capacity by MMBtu per Day												Annual
40	Number of Resources			Transport Capacity Utilization Rate												Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	ENWP-ST	Stanfield	IMG	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.3	0.3	0.3	161,820	2	116,218	115,453	114,669	112,811	112,413	109,828	113,477	101,922	92,701	54,075	41,000	41,000	1,120,704
3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,290	0	0	0	601,940
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.4	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	99,828	102,131	91,922	82,701	44,075	41,000	41,000	1,009,795
11	EPGT-WI	NIT	Stanfield	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	20,941	5	4,087	3,322	2,538	680	282	0	1,346	0	0	0	0	0	10,909
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	265,300	6	145,332	153,161	153,291	151,597	152,081	151,088	146,718	140,274	123,375	103,213	111,108	117,711	1,510,900
19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.2	79,000	7	48,776	48,772	48,769	48,765	48,091	47,465	45,931	42,224	32,617	23,101	18,951	17,793	480,498
20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.3	95,800	8	67,575	67,458	66,893	66,830	66,774	66,713	65,435	61,470	51,070	38,570	32,299	29,886	669,096
21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.2	0.2	0.1	20,200	9	18,342	10,572	10,426	10,423	10,278	10,218	9,914	9,229	7,463	4,792	3,338	2,734	111,132
22	ELAT-NBO	IMG	State St	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.1	69,500	10	36,900	36,213	36,208	36,205	36,203	35,648	33,272	29,514	19,892	10,905	7,140	6,209	359,969
23	ADA-Now	IMG	Ada	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.2	0.1	0.1	62,500	11	38,765	38,749	38,554	38,463	38,458	38,168	36,511	32,604	21,856	11,633	7,317	5,819	383,829
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	1

Normal (11/1714) Growth: Base 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	2

Normal (11/1714) Growth: Base 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	3

Normal (11/1714) Growth: Base 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	4

Normal (11/1714) Growth: Base 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Transport Min and Max Utilization rates by Year
Other data by entering into " Transport" Sheet

Year	5

Normal (11/1714) Growth: Base 2015-2019 IRP

No entry below.Transport sheet transfer

	Acronym/ Tariff & Note	Arc #/ Capability	From/ To	Beg Year End Year		Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry	Entry
						12 Number of periods of Utilization Rates (UR)											
						Min Max of UR by period from range set :use beg;end as guide											
						1	2	3	4	5	6	7	8	9	10	11	12
1	ENWP-SU1	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	NWP-TF1	14,141	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	ENWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	NWP-TF1	161,820	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	ENWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	NWP-TF1	19,528	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	ENWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	NWP-TF1	64,800	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	ENWP-NG2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0	0	IMG	1	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	ENWP-JP1	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	14	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
7	ENWP-JP2	2	Stanfield	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	15	15,169	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
8	ENWP-LS1	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	16	72,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
9	ENWP-LS2	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	17	41,200	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00
10	EPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	Nova, ANG PGT	102,131	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	EPGT-WI	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	Nova, ANG PGT	20,941	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	FPGT-AN	5	NIT	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	Nova/ANG/PGT	75,000	Stanfield	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	FNWP-SU	1	Sumas	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0	25,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	FNWP-ST	2	Stanfield	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0	100,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	FNWP-NG	3	N. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	0	0	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	FNWP-SG	4	S. Green	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0	50,000	IMG	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	EIMG-PO	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0	600,000	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	ELAT-BOI	6	IMG	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.5	0	265,300	All Other	5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

19	**ELAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
19.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
20	**ELAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
20.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
21	**ELAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
21.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
22	**ELAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
22.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
23	**ADA-Now**	11	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
23.5	0	62,500	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
24	**FLAT-BOI**	6	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
24.5	0	265,300	All Other	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
25	**FLAT-CAN**	7	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
25.5	0	79,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
26	**FLAT-IF**	8	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
26.5	0	95,800	Idaho Falls	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
27	**FLAT-SUN**	9	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
27.5	0	20,200	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
28	**FLAT-NBO**	10	IMG	1	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
28.5	0	69,500	State Stree	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
29	**XLAT-IF**	8	IMG	0	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
29.5	0	50,000	Idaho Falls	0	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
30	**XLAT-SUN**	9	IMG	5	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
30.5	0	0	Sun Valley	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
31	**XLAT-CAN**	7	IMG	3	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
31.5	0	18,000	Canyon	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
32	**CLV-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
32.5	0	7,700	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
33	**LP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
33.5	0	3,400	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
34	**CMP-ADA**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
34.5	0	4,600	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
35	**fill-ada**	11	IMG	2	**Min**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
35.5	0	10,000	Central ADA	5	**Max**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Fill	Fill	Fill	Fill	Fill	Existing	Existing
2015-2019 IRP	NWP	NWP	NWP	NWP	NWP	Storage	Storage	Storage	Storage	Upstream @	Upstream @	Upstream @	NWP	NWP	NWP	NWP	IMG Pool	All Other
Normal (11/1714)	Sumas	Stanfield	N. Green	S. Green	N. Green	JP	JP	LS	LS	Nova, ANG &	Nova, ANG &	Nova, ANG	Sumas	Stanfield	N. Green	S. Green		Lateral
Growth: High	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	GTN - Annual	GTN - Winter	GTN - Annual	IMG	IMG	IMG	IMG		
Resource Number	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**
Resource Acronym	ENWP-SU1	ENWP-ST	ENWP-NG	ENWP-SG	ENWP-NG2	ENWP-JP1	ENWP-JP2	ENWP-LS1	ENWP-LS2	EPGT-AN	EPGT-WI	FPGT-AN	FNWP-SU	FNWP-ST	FNWP-NG	FNWP-SG	EIMG-PO	ELAT-BOI
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
FC Escalation	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1	1	1	1	1	1	1	0	1.02
Peak Capability	14,141	161,820	19,528	64,800	-	15,169	15,169	72,000	41,200	102,131	20,941	75,000	25,000	100,000	-	50,000	600,000	265,300
Year Beginning	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Year End	5	5	5	5	1	5	5	5	5	5	5	5	5	5	5	5	5	5
Variable Cost 2005$/year	$0.03180	$0.03180	$0.03180	$0.03180	$0.03180	$0.03000	$0.03000	$0.03000	$0.03004	$0.01005	$0.01005	$0.40000	$250.0	$25.0	$250.0	$5,000.0	$0.00010	$0.00010
Variable escalation	1.02	1.02	1.02	1.02	1	1.02	1.02	1.02	1.02	1.02	1.02	1	1.02	1	1	1	1	1
Pipline Arc	1	2	3	4	2	2	2	2	2	5	5	5	1	2	3	4	6	6
From AREA	Sumas	Stanfield	N. Green	S. Green	N. Green	Stanfield	Stanfield	Stanfield	Stanfield	NIT	NIT	NIT	Sumas	Stanfield	N. Green	S. Green	IMG	IMG
To Area	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	Stanfield	Stanfield	Stanfield	IMG	IMG	IMG	IMG	Boise	Boise

	Existing	Existing	Existing	Existing	Existing	Fill	Fill	Fill	Fill	Fill	Expansion	Expansion	Expansion	Cloverdale	Chinden Loop	Compressor	Fill
2015-2019 IRP	Canyon	Idaho Falls	Sun Valley	State St	Central ADA	All Other	Canyon	Idaho Falls	Sun Valley	State St	Idaho Falls	Sun Valley	Canyon	Central ADA	Central ADA	Central ADA	Central ADA
Normal (11/1714)	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral CS	Lateral	Lateral - VI	Lateral CS	Lateral - II	Lateral	Lateral	Lateral	Lateral
Growth: High													2014				
Resource Number	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**
Resource Acronym	ELAT-CAN	ELAT-IF	ELAT-SUN	ELAT-NBO	ADA-Now	FLAT-BOI	FLAT-CAN	FLAT-IF	FLAT-SUN	FLAT-NBO	XLAT-IF	XLAT-SUN	XLAT-CAN	CLV-ADA	LP-ADA	CMP-ADA	fill-ada
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$2,000,000	$3,900,000	$443,000	$733,940	$762,534	$10,000,000
FC Escalation	1.02	1.02	1	1.02	1.02	1	1.02	1.02	1.02	1.02	1.02	1.02	1	1.02	1.02	1.02	1.02
Peak Capability	79,000	95,800	20,200	69,500	62,500	265,300	79,000	95,800	20,200	69,500	50,000	-	18,000	7,700	3,400	4,600	10,000
Year Beginning	1	1	1	1	1	1	1	1	1	1	0	5	3	2	2	2	2
Year End	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5
Variable Cost 2005$/year	$0.00010	$0.00010	$0.00010	$0.04000	$0.04000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$57.532	$215.865	$165.768	$1,000.000
Variable escalation	1	1	1	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
Pipline Arc	7	8	9	10	11	6	7	8	9	10	8	9	7	11	11	11	11
From AREA	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG
To Area	Canyon	Idaho Falls	Sun Valley	State St	Ada	Boise	Canyon	Idaho Falls	Sun Valley	State St	Idaho Falls	Sun Valley	Canyon	Ada	Ada	Ada	Ada

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: High
Normal (11/1714)

1	Year																														
12	Number of periods			12 Number of Periods													Transport		Transport Capacity by MMBtu per Day												Annual
40	Number of Resources			Transport Capacity Utilization Rate													Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
Resource		From	To	1	2	3	4	5	6	7	8	9	10	11	12		mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	ENWP-ST	Stanfield	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.3	0.3		161,820	2	95,690	95,000	94,280	94,000	94,000	94,000	94,794	94,000	83,188	49,786	41,000	41,000	942,970
3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5		19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0		64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,290	0	0	0	601,940
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0		15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0		15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	NIT	Stanfield	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.4	0.4	0.4		102,131	5	85,690	85,000	84,280	84,000	84,000	84,000	84,794	84,000	73,188	41,000	41,000	41,000	842,970
11	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		20,941	5	0	0	0	0	0	0	0	0	0	0	0	0	0
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3		265,300	6	140,909	148,370	148,441	146,938	147,336	146,122	142,508	142,891	121,414	102,419	113,173	89,857	1,462,604
19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2	0.2		79,000	7	44,263	44,261	44,258	45,663	45,426	47,511	41,780	38,513	30,411	22,052	18,302	17,230	461,424
20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.6		95,800	8	63,467	63,359	62,890	62,790	62,777	62,694	61,586	57,918	48,897	37,483	31,647	58,996	628,755
21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0.2	0.1		20,200	9	17,521	10,125	9,984	9,984	9,843	9,760	9,502	8,847	7,256	4,695	3,283	2,685	106,255
22	ELAT-NBO	IMG	State St	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.1	0.1	0.1		69,500	10	33,887	33,257	33,254	33,253	33,251	32,744	30,626	27,089	18,605	10,376	6,833	5,912	330,620
23	ADA-Now	IMG	Ada	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.3	0.2	0.1	0.1		62,500	11	35,115	35,100	34,925	34,844	34,839	34,642	33,096	29,537	20,176	10,912	6,914	5,473	348,032
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: High

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: High
Normal (11/1714)

0				2	Year																									
Year	2			12	Number of periods			12 Number of Periods											Transport		Transport Capacity by MMBtu per Day										Annual
100 # of resources		Area		40	Number of Resources			Transport Capacity Utilization Rate											Capability												Volume in
Resource		Delivered		Resource		From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu
1	TGP-NG-1	N. Green	3	1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	TGP-CG-2	IMG	6	2	ENWP-ST	Stanfield	IMG	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.3	0.3	0.3	161,820	2	106,355	105,609	104,871	103,086	102,687	99,986	104,662	94,000	90,332	54,190	41,000	41,000	1,022,539
3	TGP-SG-1	N. Green	3	3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
4	TGP-AL-1	NIT	5	4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,172	0	0	0	601,940
5	TGP-AL-2	NIT	5	5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	TGP-SF-1	Stanfield	2	6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,377	0	0	0	0	151,685
7	TGP-CG-1	IMG	6	7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
8	TGP-SF-2	NIT	5	8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	TGP-SF-3	NIT	5	9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TGP-SF-4	NIT	5	10	EPGT-AN	NIT	Stanfield	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.4	0.4	0.4	102,131	5	96,355	95,609	94,871	93,086	92,687	89,986	94,662	84,000	80,332	44,190	41,000	41,000	922,539
11	TGP-SF-5	NIT	5	11	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,941	5	0	0	0	0	0	0	0	0	0	0	0	0	0
12	IFLNG1	Idaho Falls	9	12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	Stanfield	2	16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	18	ELAT-BOI	IMG	Boise	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	265,300	6	144,504	152,725	152,342	150,681	151,072	149,847	145,911	139,709	124,682	104,962	112,038	118,595	1,500,561
19	ST-8	S. Green	4	19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2	0.2	79,000	7	45,669	45,666	45,662	45,659	45,045	44,475	43,123	39,660	31,192	22,447	18,552	17,445	450,074
20	ST-9	N. Green	3	20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.3	95,800	8	65,182	64,490	64,480	64,440	64,428	64,350	63,269	59,392	49,899	38,028	31,998	29,614	644,769
21	ST-10	Stanfield	2	21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0.2	0.1	20,200	9	17,965	10,361	10,217	10,214	10,076	10,016	9,706	9,056	7,390	4,777	3,333	2,717	108,911
22	ST-11	NIT	5	22	ELAT-NBO	IMG	State St	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.1	69,500	10	35,473	34,815	34,807	34,803	34,799	34,264	32,048	28,362	19,410	10,737	7,043	6,101	346,019
23	TGP-SG-2	S. Green	4	23	ADA-Now	IMG	Ada	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.2	0.1	0.1	62,500	11	37,034	37,024	36,835	36,761	36,739	36,506	34,909	31,164	21,212	11,377	7,187	5,681	366,925
24	SVLNG	Sun Valley	10	24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	T4-IMG	IMG	6	26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	N. Green	3	27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	IMG	6	30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: High
Normal (11/1714)

3	Year																														
12	Number of periods			12 Number of Periods													Transport Capability		Transport Capacity by MMBtu per Day												Annual Volume in mmbtu
40	Number of Resources			Transport Capacity Utilization Rate															1	2	3	4	5	6	7	8	9	10	11	12	
Resource		From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc													
1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	ENWP-ST	Stanfield	IMG	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.3	0.3	0.3	161,820	2	116,709	115,928	115,159	113,288	112,871	110,339	114,194	102,695	94,922	56,325	41,000	41,000	1,125,652
3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,172	0	0	0	601,940
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.5	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	100,339	102,131	92,695	84,922	46,325	41,000	41,000	1,012,352
11	EPGT-WI	NIT	Stanfield	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	20,941	5	4,578	3,797	3,028	1,157	740	0	2,063	0	0	0	0	0	13,300
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	265,300	6	147,082	154,936	155,027	153,361	153,779	152,894	148,563	142,055	125,540	105,246	110,877	117,627	1,528,653
19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.2	79,000	7	47,224	47,220	47,216	47,212	46,569	45,973	44,539	40,969	31,955	22,842	18,819	17,675	465,307
20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.3	95,800	8	67,132	67,036	66,535	66,419	66,397	66,218	65,059	61,094	51,004	38,591	32,348	29,904	664,610
21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.2	0.2	0.1	20,200	9	18,461	10,628	10,480	10,478	10,336	10,246	9,956	9,285	7,538	4,841	3,372	2,751	111,612
22	ELAT-NBO	IMG	State St	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.1	69,500	10	37,181	36,490	36,482	36,477	36,473	35,912	33,524	29,777	20,155	11,096	7,265	6,286	362,661
23	ADA-Now	IMG	Ada	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.2	0.1	0.1	62,500	11	39,101	39,090	38,891	38,813	38,789	38,569	36,856	32,909	22,185	11,848	7,471	5,909	387,529
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: High
Normal (11/1714)

4	Year																													
12	Number of periods			12 Number of Periods												Transport		Transport Capacity by MMBtu per Day												Annual
40	Number of Resources			Transport Capacity Utilization Rate												Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
Resource		From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	ENWP-ST	Stanfield	IMG	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.7	0.6	0.4	0.3	0.3	161,820	2	127,869	127,049	126,243	124,285	123,846	121,197	124,557	109,443	100,725	59,345	41,000	41,000	1,235,276
3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,290	0	0	0	601,940
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	99,443	90,725	49,345	41,000	41,000	1,021,310
11	EPGT-WI	NIT	Stanfield	0.8	0.7	0.7	0.6	0.6	0.4	0.6	0.0	0.0	0.0	0.0	0.0	20,941	5	15,738	14,918	14,112	12,154	11,715	9,066	12,426	0	0	0	0	0	113,966
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	265,300	6	149,835	157,922	158,024	156,306	156,701	155,989	151,457	143,646	126,889	106,161	109,613	116,613	1,558,735
19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.2	79,000	7	48,980	48,976	48,971	48,967	48,292	47,462	45,966	43,353	33,168	23,307	19,110	17,925	481,497
20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.4	0.3	0.3	95,800	8	69,202	69,102	68,571	68,450	68,441	68,308	67,049	62,890	52,208	39,237	32,733	30,198	685,306
21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.2	0.2	0.1	20,200	9	18,965	10,902	10,750	10,747	10,601	10,539	10,220	9,519	7,691	4,919	3,417	2,783	114,662
22	ELAT-NBO	IMG	State St	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2	0.1	0.1	69,500	10	39,026	38,298	38,288	38,284	38,280	37,689	35,177	31,251	21,029	11,494	7,503	6,489	380,621
23	ADA-Now	IMG	Ada	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.4	0.2	0.1	0.1	62,500	11	41,333	41,321	41,111	41,003	41,003	40,681	38,993	34,775	23,311	12,366	7,776	6,144	409,175
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: High
Normal (11/1714)

5	Year																														
12	Number of periods			12 Number of Periods												Transport		Transport Capacity by MMBtu per Day												Annual
40	Number of Resources			Transport Capacity Utilization Rate												Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	ENWP-ST	Stanfield	IMG	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.4	0.3	0.3	161,820	2	139,131	138,278	137,433	135,389	134,933	132,159	134,958	121,355	106,618	62,294	41,000	41,000	1,345,959
3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5	19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0	64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,290	0	0	0	601,940
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	0.4	0.4	102,131	5	102,131	102,131	102,131	102,131	102,131	102,131	102,131	102,131	96,618	52,294	41,000	41,000	1,021,310
11	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	0.0	0.0	20,941	5	20,941	20,941	20,941	20,941	20,941	20,028	20,941	9,224	0	0	0	0	204,845
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4	265,300	6	152,545	160,874	160,987	159,196	159,609	158,583	154,003	147,045	128,799	107,030	108,401	115,643	1,586,128
19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.2	0.2	79,000	7	50,802	50,797	50,793	50,788	50,079	49,418	47,812	43,893	33,797	23,778	19,397	18,173	500,348
20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3	0.3	95,800	8	71,275	71,168	70,602	70,474	70,470	70,381	68,985	64,672	53,404	39,869	33,101	30,474	705,893
21	ELAT-SUN	IMG	Sun Valley	1.0	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.2	0.2	0.1	20,200	9	19,470	11,177	11,020	11,018	10,867	10,803	10,479	9,750	7,844	4,998	3,462	2,817	117,569
22	ELAT-NBO	IMG	State St	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.3	0.2	0.1	0.1	69,500	10	40,904	40,140	40,131	40,126	40,122	39,501	36,879	32,709	21,906	11,885	7,723	6,679	398,930
23	ADA-Now	IMG	Ada	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.2	0.1	0.1	62,500	11	43,607	43,594	43,372	43,259	43,258	42,944	41,104	36,680	24,441	12,874	8,066	6,365	431,811
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: High Normal (11/1714)

Date of run & time 22-Dec 05:51 AM

Enter all resources names & areas deliverd, storage (yes/no) delivered even if Zero in Year 1 other years can be blank

	Year	1				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)											
50			Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide											
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
1	IGI Opal	TGP-NG-1	N. Green	3	N. Green	1,813	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
1.5		Term				328,153		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2	IGI C/G	TGP-CG-2	IMG	6	IMG	8,056	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2.5	full take 100 lf	Term				1,458,136		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.44	0.00	0.00
3	IGI	TGP-SG-1	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
3.5	full take 100 lf	Term				1,850,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
4	Oxy	TGP-AL-1	NIT	5	NIT	11,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4.5	full take 100 lf	Term				4,015,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	IGI- AECO1	TGP-AL-2	NIT	5	NIT	30,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5.5	full take 100 lf	Term				10,950,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6	Shell Stanfield	TGP-SF-1	Stanfield	2	Stanfield	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
7	Shell C/G	TGP-CG-1	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7.5	full take 100 lf	Term				3,650,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
8	IGI- AECO2	TGP-SF-2	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
8.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
9	IGI- AECO3	TGP-SF-3	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
9.5		Term				900,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
10	IGI- AECO4	TGP-SF-4	NIT	5	NIT	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
10.5		Term				2,265,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
11	IGI- AECO5	TGP-SF-5	NIT	5	NIT	8,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
11.5		Term				720,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
12	IF LNG1	IFLNG1	Idaho Falls	9	Idaho Fal	19,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5		Storage				95,000		9	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Nampa LNG	ST-2	Boise	7	Other/Bo	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5		Storage				580,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	JP 1	ST-3	Stanfield	2	Stanfield	15168.5	6	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5		Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
15	JP 2	ST-4	Stanfield	2	Stanfield	15168.5	7	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	same as	Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
16	LSI 1 Original	ST-5	Stanfield	2	Stanfield	72,000	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5		Storage				770,520		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
17	LSI 2 New	ST-6	Stanfield	2	Stanfield	41,200	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5		Storage				325,715		7	Max	1.00	1.00	1.00	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
18	Clay Basin 1	ST-7	S. Green	4	S. Green	35,057	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
18.5	Swing	Storage	80%			4,206,750		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.17	0.00	0.00	0.00
19	Clay Basin 2	ST-8	S. Green	4	S. Green	25,137	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
19.5	Base	Storage	100%			3,016,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
20	Clay Basin 3	ST-9	N. Green	3	N. Green	9,920	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
20.5		Storage	100%			1,190,400		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
21	New Stor 1	ST-10	Stanfield	2	Stanfield	25,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.5		Storage				900,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	New Stor 2	ST-11	NIT	5	NIT	10,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0	Storage				1,348,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Rockies LT	TGP-SG-2	S. Green	4	S. Green	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: High Normal (11/1714)

Date of run & time 22-Dec 05:51 AM

Enter all resources names & areas deliverd, storage (yes/no) delivered even if Zero in Year 1 other years can be blank

	Year	1				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)											
50			Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide											
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
23.5	0					0		0	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
24	Mobile LNG	SVLNG	Sun Valley	10	Sun Valle	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.5	0	Mob LNG				0		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Indust Firm Dist T-5	T5-IMG	IMG	6	IMG	8,690	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25.5	Dist System	Ind I Firm				3,171,850		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26	Indust Firm Dist T-4	T4-IMG	IMG	6	IMG	96,162	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26.5	Dist System	Ind I Firm				35,099,130		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
27	Open		N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Open		S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Indust Int Dist T-3	T3-IMG	IMG	6	IMG	14,300	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
29.5	0	Ind D Intrup				5,219,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	Open		IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.5	0					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Indust Fuel Oil	IFO	Idaho Falls	9	Idaho Fal	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Indust Fuel Oil	CCO	Canyon	8	Canyon	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Indust Wood Chip	IFW	Idaho Falls	9	Idaho Fal	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.5	0	Ind Wood				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Industrial Coal	IFC	Idaho Falls	9	Idaho Fal	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.5	0	Summer				0		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Fill Sun Valley	FGP-SV	Sun Valley	10	Sun Valle	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.5	mpt needed	Mrkt Sell				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Fill IF Lateral	FGP-IF	Idaho Falls	9	Idaho Fal	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.5	0	Fill				0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
37	Fill Canyon Co.	FGP-CC	Canyon	8	Canyon	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.5		Ind I Firm				1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
38	Peak Sumas	PGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38.5		Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
39	Winter Sumas	WGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.5		Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
40	Summer Sumas	SGP-SU-1	Sumas	1	Sumas	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
41	Annual Sumas	AGP-SU	Sumas	1	Sumas	38,693	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41.5	0	Ind D Firm				14,122,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	Spot Sumas	SGP-SU	Sumas	1	Sumas	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
43	Peak N Green	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.5	0	Peak				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
44	Winter N Green	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44.5	0	Winter				0		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
45	Summer N Green	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.5	0	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: High Normal (11/1714)

Date of run & time 22-Dec 05:51 AM

Enter all resources names & areas deliverd, storage (yes/no) delivered even if Zero in Year 1 other years can be blank

	Year	1				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)											
50			Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide											
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
46	Annual N Green	AGP-NG	N. Green	3	N. Green	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.5	0	Annual				7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
47	Spot N Green	IGP-4	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.5						0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
48	Peak Stanfield	PGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.5		Peak				500,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
49	Winter Stanfield	WGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.5		Winter				7,550,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
50	Summer Stanfield	SGP-SF-1	Stanfield	2	Stanfield	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.5		Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
51	Annual Stanfield	AGP-SF	Stanfield	2	Stanfield	75,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51.5						27,375,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
52	Spot Stanfield	SGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.5	0	Peak				18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
53	Peak NIT	PGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.5	0	Peak				300,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
54	Winter NIT	WGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.5	0	Winter				4,530,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
55	Summer NIT	SGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.5	0	Summer				10,700,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
56	Annual NIT	AGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.5	0					18,250,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	Spot NIT	IGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
58	Peak S Green	PGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.5	0	Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Winter S Green	WGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.5	0	Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
60	Summer S Green	SGP-SG	S. Green	4	S. Green	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
61	Annual S Green	AGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.5	0	Summer				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
62	Spot S Green	IGP-SG	S. Green	4	S. Green	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63	Fill Citygate	FGP-CG	IMG	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.5		Ind I Firm				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: High Normal (11/1714)

Date of run & time 22-Dec 05:51 AM

Note that columns C, D,E, & Y are not entered here, but are in resource1 sheet

	Year	2				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)											
50			Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide											
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
1	IGI Opal	TGP-NG-1	N. Green	3	N. Green	1,813	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
1.5		Term				328,153		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2	IGI C/G	TGP-CG-2	IMG	6	IMG	8,056	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2.5	full take 100 lf	Term				1,458,136		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
3	IGI	TGP-SG-1	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
3.5	full take 100 lf	Term				1,850,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
4	Oxy	TGP-AL-1	NIT	5	NIT	11,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4.5	full take 100 lf	Term				4,015,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	IGI- AECO1	TGP-AL-2	NIT	5	NIT	30,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5.5	full take 100 lf	Term				10,950,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6	Shell Stanfield	TGP-SF-1	Stanfield	2	Stanfield	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
7	Shell C/G	TGP-CG-1	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7.5	full take 100 lf	Term				3,650,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
8	IGI- AECO2	TGP-SF-2	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
8.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
9	IGI- AECO3	TGP-SF-3	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
9.5		Term				900,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
10	IGI- AECO4	TGP-SF-4	NIT	5	NIT	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
10.5		Term				2,265,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
11	IGI- AECO5	TGP-SF-5	NIT	5	NIT	8,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
11.5		Term				720,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
12	IF LNG1	IFLNG1	Idaho Falls	9	Idaho Falls	19,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5		Storage				95,000		9	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Nampa LNG	ST-2	Boise	7	Other/Boise	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5		Storage				580,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	JP 1	ST-3	Stanfield	2	Stanfield	15168.5	6	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5		Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
15	JP 2	ST-4	Stanfield	2	Stanfield	15168.5	7	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	same as	Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
16	LSI 1 Original	ST-5	Stanfield	2	Stanfield	72,000	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5		Storage				770,520		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
17	LSI 2 New	ST-6	Stanfield	2	Stanfield	41,200	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5		Storage				325,715		7	Max	1.00	1.00	1.00	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
18	Clay Basin 1	ST-7	S. Green	4	S. Green	35,057	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
18.5	Swing	Storage	80%			4,206,750		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.17	0.00	0.00	0.00
19	Clay Basin 2	ST-8	S. Green	4	S. Green	25,137	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
19.5	Base	Storage	100%			3,016,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
20	Clay Basin 3	ST-9	N. Green	3	N. Green	9,920	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
20.5		Storage	100%			1,190,400		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
21	New Stor 1	ST-10	Stanfield	2	Stanfield	25,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.5		Storage				900,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	New Stor 2	ST-11	NIT	5	NIT	10,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0	Storage				1,348,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Rockies LT	TGP-SG-2	S. Green	4	S. Green	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.5	0					0		0	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
24	Mobile LNG	SVLNG	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.5	0	Mob LNG				0		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

25	Indust Firm Dist T-5	T5-IMG	IMG	6	IMG	8,690	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25.5	Dist System	Ind I Firm				3,171,850		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26	Indust Firm Dist T-4	T4-IMG	IMG	6	IMG	96,162	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26.5	Dist System	Ind I Firm				35,099,130		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
27	Open		N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Open		S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Indust Int Dist T-3	T3-IMG	IMG	6	IMG	14,300	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
29.5	0	Ind D Intrup				5,219,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	Open		IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.5	0					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Indust Fuel Oil	IFO	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Indust Fuel Oil	CCO	Canyon	8	Canyon	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Indust Wood Chip	IFW	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.5	0	Ind Wood				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Industrial Coal	IFC	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.5	0	Summer				0		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Fill Sun Valley	FGP-SV	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.5	mpt needed	Mrkt Sell				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Fill IF Lateral	FGP-IF	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.5	0	Fill				0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
37	Fill Canyon Co.	FGP-CC	Canyon	8	Canyon	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.5		Ind I Firm				1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
38	Peak Sumas	PGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38.5		Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
39	Winter Sumas	WGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.5		Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
40	Summer Sumas	SGP-SU-1	Sumas	1	Sumas	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
41	Annual Sumas	AGP-SU	Sumas	1	Sumas	38,693	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41.5	0	Ind D Firm				14,122,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	Spot Sumas	SGP-SU	Sumas	1	Sumas	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
43	Peak N Green	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.5	0	Peak				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
44	Winter N Green	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44.5	0	Winter				0		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
45	Summer N Green	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.5	0	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
46	Annual N Green	AGP-NG	N. Green	3	N. Green	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.5	0	Annual				7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
47	Spot N Green	IGP-4	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.5						0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
48	Peak Stanfield	PGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.5		Peak				500,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
49	Winter Stanfield	WGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.5		Winter				7,550,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
50	Summer Stanfield	SGP-SF-1	Stanfield	2	Stanfield	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.5		Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
51	Annual Stanfield	AGP-SF	Stanfield	2	Stanfield	75,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51.5						27,375,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
52	Spot Stanfield	SGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.5	0	Peak				18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
53	Peak NIT	PGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

53.5		0	Peak				300,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
54	Winter NIT		WGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.5		0	Winter				4,530,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
55	Summer NIT		SGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.5		0	Summer				10,700,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
56	Annual NIT		AGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.5		0					18,250,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	Spot NIT		IGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.5							18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
58	Peak S Green		PGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.5		0	Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Winter S Green		WGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.5		0	Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
60	Summer S Green		SGP-SG	S. Green	4	S. Green	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.5		0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
61	Annual S Green		AGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.5		0	Summer				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
62	Spot S Green		IGP-SG	S. Green	4	S. Green	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.5							18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63	Fill Citygate		FGP-CG	IMG	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.5			Ind I Firm				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: High Normal (11/1714)

Date of run & time 22-Dec 05:51 AM

Note that columns C, D,E, & Y are not entered here, but are in resource1 sheet

	Year	3				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)											
50			Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide											
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
1	IGI Opal	TGP-NG-1	N. Green	3	N. Green	1,813	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
1.5		Term				328,153		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2	IGI C/G	TGP-CG-2	IMG	6	IMG	8,056	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2.5	full take 100 lf	Term				1,458,136		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
3	IGI	TGP-SG-1	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
3.5	full take 100 lf	Term				1,850,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
4	Oxy	TGP-AL-1	NIT	5	NIT	11,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4.5	full take 100 lf	Term				4,015,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	IGI- AECO1	TGP-AL-2	NIT	5	NIT	30,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5.5	full take 100 lf	Term				10,950,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6	Shell Stanfield	TGP-SF-1	Stanfield	2	Stanfield	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
7	Shell C/G	TGP-CG-1	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7.5	full take 100 lf	Term				3,650,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
8	IGI- AECO2	TGP-SF-2	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
8.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
9	IGI- AECO3	TGP-SF-3	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
9.5		Term				900,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
10	IGI- AECO4	TGP-SF-4	NIT	5	NIT	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
10.5		Term				2,265,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
11	IGI- AECO5	TGP-SF-5	NIT	5	NIT	8,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
11.5		Term				720,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
12	IF LNG1	IFLNG1	Idaho Falls	9	Idaho Falls	19,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5		Storage				95,000		9	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Nampa LNG	ST-2	Boise	7	Other/Boise	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5		Storage				580,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	JP 1	ST-3	Stanfield	2	Stanfield	15168.5	6	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5		Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
15	JP 2	ST-4	Stanfield	2	Stanfield	15168.5	7	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	same as	Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
16	LSI 1 Original	ST-5	Stanfield	2	Stanfield	72,000	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5		Storage				770,520		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
17	LSI 2 New	ST-6	Stanfield	2	Stanfield	41,200	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5		Storage				325,715		7	Max	1.00	1.00	1.00	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
18	Clay Basin 1	ST-7	S. Green	4	S. Green	35,057	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
18.5	Swing	Storage	80%			4,206,750		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.17	0.00	0.00	0.00
19	Clay Basin 2	ST-8	S. Green	4	S. Green	25,137	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
19.5	Base	Storage	100%			3,016,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
20	Clay Basin 3	ST-9	N. Green	3	N. Green	9,920	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
20.5		Storage	100%			1,190,400		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
21	New Stor 1	ST-10	Stanfield	2	Stanfield	25,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.5		Storage				900,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	New Stor 2	ST-11	NIT	5	NIT	10,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0	Storage				1,348,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Rockies LT	TGP-SG-2	S. Green	4	S. Green	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.5	0					0		0	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00

24	Mobile LNG	SVLNG	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.5	0	Mob LNG				0		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Indust Firm Dist T-5	T5-IMG	IMG	6	IMG	8,690	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25.5	Dist System	Ind I Firm				3,171,850		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26	Indust Firm Dist T-4	T4-IMG	IMG	6	IMG	96,162	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26.5	Dist System	Ind I Firm				35,099,130		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
27	Open		N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Open		S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Indust Int Dist T-3	T3-IMG	IMG	6	IMG	14,300	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
29.5	0	Ind D Intrup				5,219,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	Open		IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.5	0					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Indust Fuel Oil	IFO	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Indust Fuel Oil	CCO	Canyon	8	Canyon	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Indust Wood Chip	IFW	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.5	0	Ind Wood				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Industrial Coal	IFC	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.5	0	Summer				0		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Fill Sun Valley	FGP-SV	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.5	mpt needed	Mrkt Sell				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Fill IF Lateral	FGP-IF	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.5	0	Fill				0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
37	Fill Canyon Co.	FGP-CC	Canyon	8	Canyon	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.5		Ind I Firm				1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
38	Peak Sumas	PGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38.5		Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
39	Winter Sumas	WGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.5		Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
40	Summer Sumas	SGP-SU-1	Sumas	1	Sumas	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
41	Annual Sumas	AGP-SU	Sumas	1	Sumas	38,693	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41.5	0	Ind D Firm				14,122,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	Spot Sumas	SGP-SU	Sumas	1	Sumas	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
43	Peak N Green	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.5	0	Peak				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
44	Winter N Green	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44.5	0	Winter				0		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
45	Summer N Green	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.5	0	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
46	Annual N Green	AGP-NG	N. Green	3	N. Green	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.5	0	Annual				7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
47	Spot N Green	IGP-4	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.5						0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
48	Peak Stanfield	PGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.5		Peak				500,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
49	Winter Stanfield	WGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.5		Winter				7,550,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
50	Summer Stanfield	SGP-SF-1	Stanfield	2	Stanfield	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.5		Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
51	Annual Stanfield	AGP-SF	Stanfield	2	Stanfield	75,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

51.5						27,375,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
52	Spot Stanfield	SGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.5	0	Peak				18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
53	Peak NIT	PGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.5	0	Peak				300,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
54	Winter NIT	WGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.5	0	Winter				4,530,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
55	Summer NIT	SGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.5	0	Summer				10,700,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
56	Annual NIT	AGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.5	0					18,250,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	Spot NIT	IGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
58	Peak S Green	PGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.5	0	Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Winter S Green	WGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.5	0	Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
60	Summer S Green	SGP-SG	S. Green	4	S. Green	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
61	Annual S Green	AGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.5	0	Summer				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
62	Spot S Green	IGP-SG	S. Green	4	S. Green	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63	Fill Citygate	FGP-CG	IMG	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.5		Ind I Firm				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: High Normal (11/1714)

Date of run & time 22-Dec 05:51 AM

Note that columns C, D,E, & Y are not entered here, but are in resource1 sheet

	Year	4				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)											
50			Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide											
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
1	IGI Opal	TGP-NG-1	N. Green	3	N. Green	1,813	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
1.5		Term				328,153		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2	IGI C/G	TGP-CG-2	IMG	6	IMG	8,056	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2.5	full take 100 lf	Term				1,458,136		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
3	IGI	TGP-SG-1	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
3.5	full take 100 lf	Term				1,850,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
4	Oxy	TGP-AL-1	NIT	5	NIT	11,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4.5	full take 100 lf	Term				4,015,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	IGI- AECO1	TGP-AL-2	NIT	5	NIT	30,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5.5	full take 100 lf	Term				10,950,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6	Shell Stanfield	TGP-SF-1	Stanfield	2	Stanfield	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
7	Shell C/G	TGP-CG-1	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7.5	full take 100 lf	Term				3,650,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
8	IGI- AECO2	TGP-SF-2	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
8.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
9	IGI- AECO3	TGP-SF-3	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
9.5		Term				900,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
10	IGI- AECO4	TGP-SF-4	NIT	5	NIT	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
10.5		Term				2,265,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
11	IGI- AECO5	TGP-SF-5	NIT	5	NIT	8,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
11.5		Term				720,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
12	IF LNG1	IFLNG1	Idaho Falls	9	Idaho Falls	19,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5		Storage				95,000		9	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Nampa LNG	ST-2	Boise	7	Other/Boise	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5		Storage				580,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	JP 1	ST-3	Stanfield	2	Stanfield	15168.5	6	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5		Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
15	JP 2	ST-4	Stanfield	2	Stanfield	15168.5	7	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	same as	Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
16	LSI 1 Original	ST-5	Stanfield	2	Stanfield	72,000	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5		Storage				770,520		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
17	LSI 2 New	ST-6	Stanfield	2	Stanfield	41,200	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5		Storage				325,715		7	Max	1.00	1.00	1.00	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
18	Clay Basin 1	ST-7	S. Green	4	S. Green	35,057	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
18.5	Swing	Storage	80%			4,206,750		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.17	0.00	0.00	0.00
19	Clay Basin 2	ST-8	S. Green	4	S. Green	25,137	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
19.5	Base	Storage	100%			3,016,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
20	Clay Basin 3	ST-9	N. Green	3	N. Green	9,920	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
20.5		Storage	100%			1,190,400		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
21	New Stor 1	ST-10	Stanfield	2	Stanfield	25,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.5		Storage				900,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	New Stor 2	ST-11	NIT	5	NIT	10,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0	Storage				1,348,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Rockies LT	TGP-SG-2	S. Green	4	S. Green	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.5	0					0		0	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00

24	Mobile LNG	SVLNG	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.5	0	Mob LNG				0		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Indust Firm Dist T-5	T5-IMG	IMG	6	IMG	8,690	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25.5	Dist System	Ind I Firm				3,171,850		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26	Indust Firm Dist T-4	T4-IMG	IMG	6	IMG	96,162	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26.5	Dist System	Ind I Firm				35,099,130		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
27	Open		N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Open		S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Indust Int Dist T-3	T3-IMG	IMG	6	IMG	14,300	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
29.5	0	Ind D Intrup				5,219,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	Open		IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.5	0					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Indust Fuel Oil	IFO	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Indust Fuel Oil	CCO	Canyon	8	Canyon	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Indust Wood Chip	IFW	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.5	0	Ind Wood				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Industrial Coal	IFC	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.5	0	Summer				0		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Fill Sun Valley	FGP-SV	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.5	mpt needed	Mrkt Sell				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Fill IF Lateral	FGP-IF	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.5	0	Fill				0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
37	Fill Canyon Co.	FGP-CC	Canyon	8	Canyon	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.5		Ind I Firm				1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
38	Peak Sumas	PGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38.5		Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
39	Winter Sumas	WGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.5		Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
40	Summer Sumas	SGP-SU-1	Sumas	1	Sumas	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
41	Annual Sumas	AGP-SU	Sumas	1	Sumas	38,693	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41.5	0	Ind D Firm				14,122,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	Spot Sumas	SGP-SU	Sumas	1	Sumas	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
43	Peak N Green	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.5	0	Peak				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
44	Winter N Green	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44.5	0	Winter				0		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
45	Summer N Green	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.5	0	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
46	Annual N Green	AGP-NG	N. Green	3	N. Green	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.5	0	Annual				7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
47	Spot N Green	IGP-4	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.5						0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
48	Peak Stanfield	PGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.5		Peak				500,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
49	Winter Stanfield	WGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.5		Winter				7,550,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
50	Summer Stanfield	SGP-SF-1	Stanfield	2	Stanfield	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.5		Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
51	Annual Stanfield	AGP-SF	Stanfield	2	Stanfield	75,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

51.5						27,375,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
52	Spot Stanfield	SGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.5	0	Peak				18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
53	Peak NIT	PGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.5	0	Peak				300,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
54	Winter NIT	WGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.5	0	Winter				4,530,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
55	Summer NIT	SGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.5	0	Summer				10,700,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
56	Annual NIT	AGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.5	0					18,250,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	Spot NIT	IGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
58	Peak S Green	PGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.5	0	Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Winter S Green	WGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.5	0	Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
60	Summer S Green	SGP-SG	S. Green	4	S. Green	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
61	Annual S Green	AGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.5	0	Summer				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
62	Spot S Green	IGP-SG	S. Green	4	S. Green	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63	Fill Citygate	FGP-CG	IMG	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.5		Ind I Firm				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: High Normal (11/1714)

Date of run & time 22-Dec 05:51 AM

Note that columns C, D,E, & Y are not entered here, but are in resource1 sheet

	Year	5				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)											
50			Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide											
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
1	IGI Opal	TGP-NG-1	N. Green	3	N. Green	1,813	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
1.5		Term				328,153		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2	IGI C/G	TGP-CG-2	IMG	6	IMG	8,056	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2.5	full take 100 lf	Term				1,458,136		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
3	IGI	TGP-SG-1	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
3.5	full take 100 lf	Term				1,850,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
4	Oxy	TGP-AL-1	NIT	5	NIT	11,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4.5	full take 100 lf	Term				4,015,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	IGI- AECO1	TGP-AL-2	NIT	5	NIT	30,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5.5	full take 100 lf	Term				10,950,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6	Shell Stanfield	TGP-SF-1	Stanfield	2	Stanfield	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
7	Shell C/G	TGP-CG-1	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7.5	full take 100 lf	Term				3,650,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
8	IGI- AECO2	TGP-SF-2	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
8.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
9	IGI- AECO3	TGP-SF-3	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
9.5		Term				900,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
10	IGI- AECO4	TGP-SF-4	NIT	5	NIT	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
10.5		Term				2,265,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
11	IGI- AECO5	TGP-SF-5	NIT	5	NIT	8,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
11.5		Term				720,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
12	IF LNG1	IFLNG1	Idaho Falls	9	Idaho Falls	19,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5		Storage				95,000		9	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Nampa LNG	ST-2	Boise	7	Other/Boise	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5		Storage				580,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	JP 1	ST-3	Stanfield	2	Stanfield	15168.5	6	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5		Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
15	JP 2	ST-4	Stanfield	2	Stanfield	15168.5	7	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	same as	Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
16	LSI 1 Original	ST-5	Stanfield	2	Stanfield	72,000	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5		Storage				770,520		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
17	LSI 2 New	ST-6	Stanfield	2	Stanfield	41,200	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5		Storage				325,715		7	Max	1.00	1.00	1.00	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
18	Clay Basin 1	ST-7	S. Green	4	S. Green	35,057	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
18.5	Swing	Storage	80%			4,206,750		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.17	0.00	0.00	0.00
19	Clay Basin 2	ST-8	S. Green	4	S. Green	25,137	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
19.5	Base	Storage	100%			3,016,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
20	Clay Basin 3	ST-9	N. Green	3	N. Green	9,920	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
20.5		Storage	100%			1,190,400		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
21	New Stor 1	ST-10	Stanfield	2	Stanfield	25,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.5		Storage				900,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	New Stor 2	ST-11	NIT	5	NIT	10,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0	Storage				1,348,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Rockies LT	TGP-SG-2	S. Green	4	S. Green	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.5	0					0		0	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00

24	Mobile LNG	SVLNG	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.5	0	Mob LNG				0		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Indust Firm Dist T-5	T5-IMG	IMG	6	IMG	8,690	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25.5	Dist System	Ind I Firm				3,171,850		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26	Indust Firm Dist T-4	T4-IMG	IMG	6	IMG	96,162	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26.5	Dist System	Ind I Firm				35,099,130		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
27	Open		N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Open		S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Indust Int Dist T-3	T3-IMG	IMG	6	IMG	14,300	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
29.5	0	Ind D Intrup				5,219,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	Open		IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.5	0					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Indust Fuel Oil	IFO	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Indust Fuel Oil	CCO	Canyon	8	Canyon	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Indust Wood Chip	IFW	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.5	0	Ind Wood				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Industrial Coal	IFC	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.5	0	Summer				0		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Fill Sun Valley	FGP-SV	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.5	mpt needed	Mrkt Sell				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Fill IF Lateral	FGP-IF	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.5	0	Fill				0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
37	Fill Canyon Co.	FGP-CC	Canyon	8	Canyon	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.5		Ind I Firm				1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
38	Peak Sumas	PGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38.5		Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
39	Winter Sumas	WGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.5		Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
40	Summer Sumas	SGP-SU-1	Sumas	1	Sumas	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
41	Annual Sumas	AGP-SU	Sumas	1	Sumas	38,693	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41.5	0	Ind D Firm				14,122,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	Spot Sumas	SGP-SU	Sumas	1	Sumas	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
43	Peak N Green	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.5	0	Peak				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
44	Winter N Green	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44.5	0	Winter				0		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
45	Summer N Green	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.5	0	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
46	Annual N Green	AGP-NG	N. Green	3	N. Green	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.5	0	Annual				7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
47	Spot N Green	IGP-4	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.5						0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
48	Peak Stanfield	PGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.5		Peak				500,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
49	Winter Stanfield	WGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.5		Winter				7,550,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
50	Summer Stanfield	SGP-SF-1	Stanfield	2	Stanfield	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.5		Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
51	Annual Stanfield	AGP-SF	Stanfield	2	Stanfield	75,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

51.5						27,375,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
52	Spot Stanfield	SGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.5	0	Peak				18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
53	Peak NIT	PGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.5	0	Peak				300,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
54	Winter NIT	WGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.5	0	Winter				4,530,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
55	Summer NIT	SGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.5	0	Summer				10,700,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
56	Annual NIT	AGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.5	0					18,250,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	Spot NIT	IGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
58	Peak S Green	PGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.5	0	Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Winter S Green	WGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.5	0	Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
60	Summer S Green	SGP-SG	S. Green	4	S. Green	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
61	Annual S Green	AGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.5	0	Summer				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
62	Spot S Green	IGP-SG	S. Green	4	S. Green	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63	Fill Citygate	FGP-CG	IMG	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.5		Ind I Firm				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Existing	Fill	Fill	Fill	Fill	Fill	Existing	Existing
2015-2019 IRP	NWP	NWP	NWP	NWP	NWP	Storage	Storage	Storage	Storage	Upstream @	Upstream @	Upstream @	NWP	NWP	NWP	NWP	IMG Pool	All Other
Normal (11/1714)	Sumas	Stanfield	N. Green	S. Green	N. Green	JP	JP	LS	LS	Nova, ANG &	Nova, ANG &	Nova, ANG	Sumas	Stanfield	N. Green	S. Green		Lateral
Growth: Low	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	GTN - Annual	GTN - Winter	GTN - Annual	IMG	IMG	IMG	IMG		
Resource Number	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**
Resource Acronym	ENWP-SU1	ENWP-ST	ENWP-NG	ENWP-SG	ENWP-NG2	ENWP-JP1	ENWP-JP2	ENWP-LS1	ENWP-LS2	EPGT-AN	EPGT-WI	FPGT-AN	FNWP-SU	FNWP-ST	FNWP-NG	FNWP-SG	EIMG-PO	ELAT-BOI
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
FC Escalation	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1	1	1	1	1	1	1	0	1.02
Peak Capability	14,141	161,820	19,528	64,800	-	15,169	15,169	72,000	41,200	102,131	20,941	75,000	25,000	100,000	-	50,000	600,000	265,300
Year Beginning	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Year End	5	5	5	5	1	5	5	5	5	5	5	5	5	5	5	5	5	5
Variable Cost 2005$/year	$0.03180	$0.03180	$0.03180	$0.03180	$0.03180	$0.03000	$0.03000	$0.03000	$0.03004	$0.01005	$0.01005	$0.40000	$250.0	$25.0	$250.0	$5,000.0	$0.00010	$0.00010
Variable escalation	1.02	1.02	1.02	1.02	1	1.02	1.02	1.02	1.02	1.02	1.02	1	1.02	1	1	1	1	1
Pipline Arc	1	2	3	4	2	2	2	2	2	5	5	5	1	2	3	4	6	6
From AREA	Sumas	Stanfield	N. Green	S. Green	N. Green	Stanfield	Stanfield	Stanfield	Stanfield	NIT	NIT	NIT	Sumas	Stanfield	N. Green	S. Green	IMG	IMG
To Area	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	Stanfield	Stanfield	Stanfield	IMG	IMG	IMG	IMG	Boise	Boise

	Existing	Existing	Existing	Existing	Existing	Fill	Fill	Fill	Fill	Fill	Expansion	Expansion	Expansion	Cloverdale	Chinden Loop	Compressor	Fill
2015-2019 IRP	Canyon	Idaho Falls	Sun Valley	State St	Central ADA	All Other	Canyon	Idaho Falls	Sun Valley	State St	Idaho Falls	Sun Valley	Canyon	Central ADA	Central ADA	Central ADA	Central ADA
Normal (11/1714)	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral	Lateral CS	Lateral	Lateral - VI	Lateral CS	Lateral - II	Lateral	Lateral	Lateral	Lateral
Growth: Low													2014				
Resource Number	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**
Resource Acronym	ELAT-CAN	ELAT-IF	ELAT-SUN	ELAT-NBO	ADA-Now	FLAT-BOI	FLAT-CAN	FLAT-IF	FLAT-SUN	FLAT-NBO	XLAT-IF	XLAT-SUN	XLAT-CAN	CLV-ADA	LP-ADA	CMP-ADA	fill-ada
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$2,000,000	$3,900,000	$443,000	$733,940	$762,534	$10,000,000
FC Escalation	1.02	1.02	1	1.02	1.02	1	1.02	1.02	1.02	1.02	1.02	1.02	1	1.02	1.02	1.02	1.02
Peak Capability	79,000	95,800	20,200	69,500	62,500	265,300	79,000	95,800	20,200	69,500	50,000	-	18,000	7,700	3,400	4,600	10,000
Year Beginning	1	1	1	1	1	1	1	1	1	1	0	5	3	2	2	2	2
Year End	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5
Variable Cost 2005$/year	$0.00010	$0.00010	$0.00010	$0.04000	$0.04000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$57.532	$215.865	$165.768	$1,000.000
Variable escalation	1	1	1	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
Pipline Arc	7	8	9	10	11	6	7	8	9	10	8	9	7	11	11	11	11
From AREA	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG	IMG
To Area	Canyon	Idaho Falls	Sun Valley	State St	Ada	Boise	Canyon	Idaho Falls	Sun Valley	State St	Idaho Falls	Sun Valley	Canyon	Ada	Ada	Ada	Ada

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Low
Normal (11/1714)

1	Year																														
12	Number of periods			12 Number of Periods													Transport		Transport Capacity by MMBtu per Day												Annual
40	Number of Resources			Transport Capacity Utilization Rate													Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12		mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	ENWP-ST	Stanfield	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.3	0.3		161,820	2	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	80,611	47,154	41,000	41,000	940,000
3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5		19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0		64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,290	0	0	0	601,940
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0		15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0		15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	NIT	Stanfield	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.4	0.4	0.4		102,131	5	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	70,611	41,000	41,000	41,000	840,000
11	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		20,941	5	0	0	0	0	0	0	0	0	0	0	0	0	0
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3		265,300	6	138,713	146,169	146,319	144,730	145,199	143,946	141,826	143,060	119,092	100,065	113,566	87,491	1,440,861
19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2	0.2		79,000	7	44,779	45,467	46,185	47,869	47,633	49,729	41,762	38,488	30,369	22,004	18,222	17,159	480,578
20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.6		95,800	8	63,469	63,355	62,806	62,793	62,706	62,663	61,553	57,881	48,830	37,415	31,537	61,605	628,442
21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0.2	0.1		20,200	9	17,507	10,123	9,982	9,981	9,841	9,756	9,497	8,839	7,247	4,684	3,268	2,673	106,216
22	ELAT-NBO	IMG	State St	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.1	0.1	0.1		69,500	10	33,888	33,258	33,255	33,254	33,253	32,745	30,606	27,041	18,547	10,309	6,753	5,838	330,633
23	ADA-Now	IMG	Ada	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.3	0.2	0.1	0.1		62,500	11	35,116	35,100	34,925	34,845	34,840	34,633	33,059	29,487	20,099	10,828	6,806	5,385	347,990
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0
36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Low
0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Low
Normal (11/1714)

Year	2			2	Year			12 Number of Periods											
				12	Number of periods														
100	# of resources	Area		40	Number of Resources			Transport Capacity Utilization Rate											
Resource		Delivered		Resource		From	To	1	2	3	4	5	6	7	8	9	10	11	12
1	TGP-NG-1	N. Green	3	1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	TGP-CG-2	IMG	6	2	ENWP-ST	Stanfield	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.3	0.3
3	TGP-SG-1	N. Green	3	3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5
4	TGP-AL-1	NIT	5	4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0
5	TGP-AL-2	NIT	5	5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	TGP-SF-1	Stanfield	2	6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0
7	TGP-CG-1	IMG	6	7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0
8	TGP-SF-2	NIT	5	8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	TGP-SF-3	NIT	5	9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	TGP-SF-4	NIT	5	10	EPGT-AN	NIT	Stanfield	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.4	0.4	0.4
11	TGP-SF-5	NIT	5	11	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	IFLNG1	Idaho Falls	9	12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	ST-2	Boise	7	13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	ST-3	Stanfield	2	14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	ST-4	Stanfield	2	15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	ST-5	Stanfield	2	16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	ST-6	Stanfield	2	17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	ST-7	S. Green	4	18	ELAT-BOI	IMG	Boise	0.5	0.6	0.6	0.5	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.5
19	ST-8	S. Green	4	19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2	0.2
20	ST-9	N. Green	3	20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.3
21	ST-10	Stanfield	2	21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0.2	0.1
22	ST-11	NIT	5	22	ELAT-NBO	IMG	State St	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.1	0.1	0.1
23	TGP-SG-2	S. Green	4	23	ADA-Now	IMG	Ada	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.3	0.2	0.1	0.1
24	SVLNG	Sun Valley	10	24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	T5-IMG	IMG	6	25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	T4-IMG	IMG	6	26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0	N. Green	3	27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0	S. Green	4	28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	T3-IMG	IMG	6	29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0	IMG	6	30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	IFO	Idaho Falls	9	31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	CCO	Canyon	8	32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	IFW	Idaho Falls	9	33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	IFC	Idaho Falls	9	34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	FGP-SV	Sun Valley	10	35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	FGP-IF	Idaho Falls	9	36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	FGP-CC	Canyon	8	37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	PGP-SU	Sumas	1	38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	WGP-SU	Sumas	1	39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	SGP-SU-1	Sumas	1	40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Resource	Transport Capability mmbtu/day	Arc	Transport Capacity by MMBtu per Day												Annual Volume in mmbtu
			1	2	3	4	5	6	7	8	9	10	11	12	
ENWP-SU1	14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ENWP-ST	161,820	2	95,467	94,781	94,050	94,000	94,000	94,000	94,099	94,000	82,424	48,235	41,000	41,000	942,298
ENWP-NG	19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
ENWP-SG	64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,172	0	0	0	601,940
ENWP-NG2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENWP-JP1	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
ENWP-JP2	15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
ENWP-LS1	72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ENWP-LS2	41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
EPGT-AN	102,131	5	85,467	84,781	84,050	84,000	84,000	84,000	84,099	84,000	72,424	41,000	41,000	41,000	842,298
EPGT-WI	20,941	5	0	0	0	0	0	0	0	0	0	0	0	0	0
FPGT-AN	75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
FNWP-SU	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FNWP-ST	100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
FNWP-NG	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
FNWP-SG	50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
EIMG-PO	600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ELAT-BOI	265,300	6	139,130	147,192	146,878	145,264	145,673	149,111	140,466	141,708	119,899	100,725	113,279	119,578	1,469,691
ELAT-CAN	79,000	7	44,916	44,914	44,911	46,554	46,300	43,746	42,406	39,027	30,728	22,167	18,337	17,256	446,327
ELAT-IF	95,800	8	63,755	63,073	62,978	62,977	62,972	62,894	61,851	58,137	48,982	37,514	31,613	29,327	630,227
ELAT-SUN	20,200	9	17,568	10,155	10,014	10,014	9,873	9,816	9,511	8,874	7,256	4,699	3,278	2,678	106,705
ELAT-NBO	69,500	10	34,146	33,512	33,510	33,509	33,508	32,997	30,832	27,271	18,712	10,367	6,789	5,886	333,171
ADA-Now	62,500	11	35,424	35,407	35,231	35,154	35,146	34,907	33,337	29,779	20,302	10,902	6,856	5,427	350,897
FLAT-BOI	265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
FLAT-CAN	79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
FLAT-IF	95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
FLAT-SUN	20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
FLAT-NBO	69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
XLAT-IF	50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
XLAT-SUN	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
XLAT-CAN	18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
CLV-ADA	7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
LP-ADA	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
CMP-ADA	4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
fill-ada	10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0
BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Low
Normal (11/1714)

3	Year																													
12	Number of periods			12 Number of Periods													Transport		Transport Capacity by MMBtu per Day											Annual
40	Number of Resources			Transport Capacity Utilization Rate													Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12		mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	ENWP-ST	Stanfield	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.3	0.3		161,820	2	97,855	97,158	96,420	94,707	94,350	94,000	96,247	94,000	82,484	48,004	41,000	41,000	950,490
3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5		19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0		64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,172	0	0	0	601,940
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0		15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0		15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	NIT	Stanfield	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.4	0.4	0.4		102,131	5	87,855	87,158	86,420	84,707	84,350	84,000	86,247	84,000	72,484	41,000	41,000	41,000	850,490
11	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		20,941	5	0	0	0	0	0	0	0	0	0	0	0	0	0
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.5	0.6	0.6	0.5	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4		265,300	6	139,607	147,140	147,275	145,660	146,167	147,317	141,005	140,022	119,383	100,257	113,054	119,313	1,462,436
19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2	0.2		79,000	7	45,702	45,700	45,697	45,695	45,076	44,505	43,114	39,705	31,050	22,316	18,449	17,359	450,393
20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.3		95,800	8	64,175	64,051	63,503	63,486	63,392	63,277	62,183	58,520	49,136	37,557	31,668	29,402	634,990
21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0.2	0.1		20,200	9	17,640	10,194	10,052	10,052	9,911	9,826	9,549	8,906	7,258	4,685	3,274	2,684	106,977
22	ELAT-NBO	IMG	State St	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.1	0.1	0.1		69,500	10	34,436	33,796	33,794	33,793	33,792	33,277	31,040	27,560	18,747	10,387	6,817	5,919	335,995
23	ADA-Now	IMG	Ada	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.3	0.2	0.1	0.1		62,500	11	35,767	35,749	35,571	35,493	35,484	35,271	33,659	30,082	20,363	10,940	6,889	5,476	354,419
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0
36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Low
Normal (11/1714)

4	Year																																					
12	Number of periods			12 Number of Periods													Transport		Transport Capacity by MMBtu per Day																			Annual
40	Number of Resources			Transport Capacity Utilization Rate													Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12		mmbtu/day	Arc																				mmbtu
1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		14,141	1	0	0	0	0	0	0	0	0	0	0	0	0									0
2	ENWP-ST	Stanfield	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.3	0.3		161,820	2	100,772	100,065	99,318	97,580	97,217	94,761	98,981	94,000	83,594	48,571	41,000	41,000									968,757
3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5		19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000									117,330
4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0		64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,290	0	0	0									601,940
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	2	0	0	0	0	0	0	0	0	0	0	0	0									0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0		15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0									151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0		15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0									151,685
8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		72,000	2	0	0	0	0	0	0	0	0	0	0	0	0									0
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		41,200	2	0	0	0	0	0	0	0	0	0	0	0	0									0
10	EPGT-AN	NIT	Stanfield	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.7	0.4	0.4	0.4		102,131	5	90,772	90,065	89,318	87,580	87,217	84,761	88,981	84,000	73,594	41,000	41,000	41,000									868,757
11	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		20,941	5	0	0	0	0	0	0	0	0	0	0	0	0									0
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		75,000	5	0	0	0	0	0	0	0	0	0	0	0	0									0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		25,000	1	0	0	0	0	0	0	0	0	0	0	0	0									0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		100,000	2	0	0	0	0	0	0	0	0	0	0	0	0									0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	3	0	0	0	0	0	0	0	0	0	0	0	0									0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		50,000	4	0	0	0	0	0	0	0	0	0	0	0	0									0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		600,000	6	0	0	0	0	0	0	0	0	0	0	0	0									0
18	ELAT-BOI	IMG	Boise	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4		265,300	6	140,171	147,742	147,881	146,243	146,762	146,027	141,712	137,209	119,309	100,374	112,756	119,019									1,458,933
19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.2		79,000	7	46,653	46,650	46,646	46,643	46,008	45,230	43,807	41,362	31,788	22,523	18,581	17,475									458,751
20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.3		95,800	8	64,662	64,537	63,981	63,965	63,869	63,799	62,670	58,950	49,362	37,672	31,744	29,475									640,009
21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0.2	0.1		20,200	9	17,724	10,240	10,097	10,097	9,955	9,897	9,600	8,946	7,271	4,690	3,277	2,690									107,600
22	ELAT-NBO	IMG	State St	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.1		69,500	10	34,816	34,167	34,165	34,165	34,163	33,641	31,380	27,872	18,890	10,437	6,855	5,965									339,683
23	ADA-Now	IMG	Ada	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.3	0.2	0.1	0.1		62,500	11	36,218	36,201	36,020	35,939	35,932	35,638	34,116	30,457	20,547	11,015	6,938	5,528									358,501
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		265,300	6	0	0	0	0	0	0	0	0	0	0	0	0									0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		79,000	7	0	0	0	0	0	0	0	0	0	0	0	0									0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		95,800	8	0	0	0	0	0	0	0	0	0	0	0	0									0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		20,200	9	0	0	0	0	0	0	0	0	0	0	0	0									0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		69,500	10	0	0	0	0	0	0	0	0	0	0	0	0									0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		50,000	8	0	0	0	0	0	0	0	0	0	0	0	0									0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	9	0	0	0	0	0	0	0	0	0	0	0	0									0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		18,000	7	0	0	0	0	0	0	0	0	0	0	0	0									0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		7,700	11	0	0	0	0	0	0	0	0	0	0	0	0									0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		3,400	11	0	0	0	0	0	0	0	0	0	0	0	0									0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		4,600	11	0	0	0	0	0	0	0	0	0	0	0	0									0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		10,000	11	0	0	0	0	0	0	0	0	0	0	0	0									0
36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0									0
37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0									0
38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0									0
39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0									0
40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0									0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Utilization
Growth: Low
Normal (11/1714)

5	Year																														
12	Number of periods			12 Number of Periods													Transport		Transport Capacity by MMBtu per Day												Annual
40	Number of Resources			Transport Capacity Utilization Rate													Capability		1	2	3	4	5	6	7	8	9	10	11	12	Volume in
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12		mmbtu/day	Arc													mmbtu
1	ENWP-SU1	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		14,141	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	ENWP-ST	Stanfield	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.3	0.3		161,820	2	103,655	102,939	102,183	100,422	100,055	97,567	101,651	94,000	84,782	49,096	41,000	41,000	997,087
3	ENWP-NG	N. Green	IMG	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.5	0.5		19,528	3	11,733	11,733	11,733	11,733	11,733	11,733	11,733	11,733	7,074	5,732	10,000	10,000	117,330
4	ENWP-SG	S. Green	IMG	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	0.0	0.0	0.0		64,800	4	60,194	60,194	60,194	60,194	60,194	60,194	60,194	60,194	19,290	0	0	0	601,940
5	ENWP-NG2	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP1	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0		15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0		15,169	2	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	151,685
8	ENWP-LS1	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		72,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ENWP-LS2	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		41,200	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EPGT-AN	NIT	Stanfield	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.4	0.4	0.4		102,131	5	93,655	92,939	92,183	90,422	90,055	87,567	91,651	84,000	74,782	41,000	41,000	41,000	897,087
11	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		20,941	5	0	0	0	0	0	0	0	0	0	0	0	0	0
12	FPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		75,000	5	0	0	0	0	0	0	0	0	0	0	0	0	0
13	FNWP-SU	Sumas	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	FNWP-ST	Stanfield	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		100,000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FNWP-NG	N. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FNWP-SG	S. Green	IMG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		50,000	4	0	0	0	0	0	0	0	0	0	0	0	0	0
17	EIMG-PO	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		600,000	6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ELAT-BOI	IMG	Boise	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4		265,300	6	140,704	148,319	148,465	146,798	147,334	146,362	142,109	136,202	119,790	100,470	112,484	118,751	1,463,430
19	ELAT-CAN	IMG	Canyon	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.2		79,000	7	47,670	47,667	47,663	47,660	47,006	46,398	44,906	41,312	31,977	22,740	18,711	17,591	469,658
20	ELAT-IF	IMG	Idaho Falls	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.3		95,800	8	65,107	64,981	64,412	64,403	64,306	64,262	63,063	59,332	49,561	37,768	31,808	29,538	644,520
21	ELAT-SUN	IMG	Sun Valley	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0.2	0.1		20,200	9	17,822	10,293	10,150	10,150	10,006	9,948	9,652	8,988	7,285	4,695	3,280	2,696	108,161
22	ELAT-NBO	IMG	State St	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.1		69,500	10	35,176	34,520	34,517	34,517	34,515	33,988	31,720	28,139	19,023	10,481	6,888	6,006	343,187
23	ADA-Now	IMG	Ada	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.2	0.1	0.1		62,500	11	36,648	36,631	36,448	36,366	36,360	36,080	34,504	30,823	20,719	11,080	6,980	5,571	362,851
24	FLAT-BOI	IMG	Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		265,300	6	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		79,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		95,800	8	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		20,200	9	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FLAT-NBO	IMG	State St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		69,500	10	0	0	0	0	0	0	0	0	0	0	0	0	0
29	XLAT-IF	IMG	Idaho Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		50,000	8	0	0	0	0	0	0	0	0	0	0	0	0	0
30	XLAT-SUN	IMG	Sun Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
31	XLAT-CAN	IMG	Canyon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		18,000	7	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CLV-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		7,700	11	0	0	0	0	0	0	0	0	0	0	0	0	0
33	LP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	0
34	CMP-ADA	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		4,600	11	0	0	0	0	0	0	0	0	0	0	0	0	0
35	fill-ada	IMG	Ada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		10,000	11	0	0	0	0	0	0	0	0	0	0	0	0	0
36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: Low Normal (11/1714)

Date of run & time 18-Dec 11:26 AM

Enter all resources names & areas deliverd, storage (yes/no) delivered even if Zero in Year 1 other years can be blank

	Year	1								12 Number of periods of Utilization Rates (UR)											
50			Area			per day/ annual	Assoc. Transport	info Period		Min Max of UR by period from range set :use beg;end as guide											
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
1	IGI Opal	TGP-NG-1	N. Green	3	N. Green	1,813	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
1.5		Term				328,153		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2	IGI C/G	TGP-CG-2	IMG	6	IMG	8,056	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2.5	full take 100 lf	Term				1,458,136		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.44	0.00	0.00
3	IGI	TGP-SG-1	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
3.5	full take 100 lf	Term				1,850,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
4	Oxy	TGP-AL-1	NIT	5	NIT	11,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4.5	full take 100 lf	Term				4,015,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	IGI- AECO1	TGP-AL-2	NIT	5	NIT	30,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5.5	full take 100 lf	Term				10,950,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6	Shell Stanfield	TGP-SF-1	Stanfield	2	Stanfield	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
7	Shell C/G	TGP-CG-1	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7.5	full take 100 lf	Term				3,650,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
8	IGI- AECO2	TGP-SF-2	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
8.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
9	IGI- AECO3	TGP-SF-3	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
9.5		Term				900,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
10	IGI- AECO4	TGP-SF-4	NIT	5	NIT	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
10.5		Term				2,265,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
11	IGI- AECO5	TGP-SF-5	NIT	5	NIT	8,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
11.5		Term				720,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
12	IF LNG1	IFLNG1	Idaho Falls	9	Idaho Fal	19,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5		Storage				95,000		9	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Nampa LNG	ST-2	Boise	7	Other/Bo	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5		Storage				580,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	JP 1	ST-3	Stanfield	2	Stanfield	15168.5	6	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5		Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
15	JP 2	ST-4	Stanfield	2	Stanfield	15168.5	7	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	same as	Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
16	LSI 1 Original	ST-5	Stanfield	2	Stanfield	72,000	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5		Storage				770,520		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
17	LSI 2 New	ST-6	Stanfield	2	Stanfield	41,200	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5		Storage				325,715		7	Max	1.00	1.00	1.00	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
18	Clay Basin 1	ST-7	S. Green	4	S. Green	35,057	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
18.5	Swing	Storage	80%			4,206,750		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.17	0.00	0.00	0.00
19	Clay Basin 2	ST-8	S. Green	4	S. Green	25,137	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
19.5	Base	Storage	100%			3,016,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
20	Clay Basin 3	ST-9	N. Green	3	N. Green	9,920	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
20.5		Storage	100%			1,190,400		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
21	New Stor 1	ST-10	Stanfield	2	Stanfield	25,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.5		Storage				900,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	New Stor 2	ST-11	NIT	5	NIT	10,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0	Storage				1,348,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Rockies LT	TGP-SG-2	S. Green	4	S. Green	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: Low Normal (11/1714)

Date of run & time 18-Dec 11:26 AM

Enter all resources names & areas deliverd, storage (yes/no) delivered even if Zero in Year 1 other years can be blank

	Year	1								12 Number of periods of Utilization Rates (UR)											
50			Area			per day/ annual	Assoc. Transport	info Period		Min Max of UR by period from range set :use beg;end as guide											
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
23.5	0					0		0	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
24	Mobile LNG	SVLNG	Sun Valley	10	Sun Valle	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.5	0	Mob LNG				0		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Indust Firm Dist T-5	T5-IMG	IMG	6	IMG	8,690	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25.5	Dist System	Ind I Firm				3,171,850		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26	Indust Firm Dist T-4	T4-IMG	IMG	6	IMG	96,162	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26.5	Dist System	Ind I Firm				35,099,130		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
27	Open		N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Open		S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Indust Int Dist T-3	T3-IMG	IMG	6	IMG	14,300	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
29.5	0	Ind D Intrup				5,219,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	Open		IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.5	0					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Indust Fuel Oil	IFO	Idaho Falls	9	Idaho Fal	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Indust Fuel Oil	CCO	Canyon	8	Canyon	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Indust Wood Chip	IFW	Idaho Falls	9	Idaho Fal	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.5	0	Ind Wood				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Industrial Coal	IFC	Idaho Falls	9	Idaho Fal	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.5	0	Summer				0		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Fill Sun Valley	FGP-SV	Sun Valley	10	Sun Valle	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.5	mpt needed	Mrkt Sell				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Fill IF Lateral	FGP-IF	Idaho Falls	9	Idaho Fal	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.5	0	Fill				0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
37	Fill Canyon Co.	FGP-CC	Canyon	8	Canyon	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.5		Ind I Firm				1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
38	Peak Sumas	PGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38.5		Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
39	Winter Sumas	WGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.5		Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
40	Summer Sumas	SGP-SU-1	Sumas	1	Sumas	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
41	Annual Sumas	AGP-SU	Sumas	1	Sumas	38,693	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41.5	0	Ind D Firm				14,122,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	Spot Sumas	SGP-SU	Sumas	1	Sumas	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
43	Peak N Green	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.5	0	Peak				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
44	Winter N Green	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44.5	0	Winter				0		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
45	Summer N Green	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.5	0	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: Low Normal (11/1714)

Date of run & time 18-Dec 11:26 AM

Enter all resources names & areas deliverd, storage (yes/no) delivered even if Zero in Year 1 other years can be blank

	Year	1								12 Number of periods of Utilization Rates (UR)											
50			Area			per day/ annual	Assoc. Transport	info Period		Min Max of UR by period from range set :use beg;end as guide											
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
46	Annual N Green	AGP-NG	N. Green	3	N. Green	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.5	0	Annual				7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
47	Spot N Green	IGP-4	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.5						0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
48	Peak Stanfield	PGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.5		Peak				500,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
49	Winter Stanfield	WGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.5		Winter				7,550,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
50	Summer Stanfield	SGP-SF-1	Stanfield	2	Stanfield	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.5		Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
51	Annual Stanfield	AGP-SF	Stanfield	2	Stanfield	75,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51.5						27,375,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
52	Spot Stanfield	SGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.5	0	Peak				18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
53	Peak NIT	PGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.5	0	Peak				300,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
54	Winter NIT	WGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.5	0	Winter				4,530,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
55	Summer NIT	SGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.5	0	Summer				10,700,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
56	Annual NIT	AGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.5	0					18,250,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	Spot NIT	IGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
58	Peak S Green	PGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.5	0	Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Winter S Green	WGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.5	0	Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
60	Summer S Green	SGP-SG	S. Green	4	S. Green	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
61	Annual S Green	AGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.5	0	Summer				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
62	Spot S Green	IGP-SG	S. Green	4	S. Green	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63	Fill Citygate	FGP-CG	IMG	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.5		Ind I Firm				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: Low Normal (11/1714)

Date of run & time 18-Dec 11:26 AM

Note that columns C, D,E, & Y are not entered here, but are in resource1 sheet

	Year	2				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)											
50			Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide											
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
1	IGI Opal	TGP-NG-1	N. Green	3	N. Green	1,813	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
1.5		Term				328,153		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2	IGI C/G	TGP-CG-2	IMG	6	IMG	8,056	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2.5	full take 100 lf	Term				1,458,136		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
3	IGI	TGP-SG-1	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
3.5	full take 100 lf	Term				1,850,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
4	Oxy	TGP-AL-1	NIT	5	NIT	11,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4.5	full take 100 lf	Term				4,015,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	IGI- AECO1	TGP-AL-2	NIT	5	NIT	30,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5.5	full take 100 lf	Term				10,950,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6	Shell Stanfield	TGP-SF-1	Stanfield	2	Stanfield	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
7	Shell C/G	TGP-CG-1	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7.5	full take 100 lf	Term				3,650,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
8	IGI- AECO2	TGP-SF-2	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
8.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
9	IGI- AECO3	TGP-SF-3	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
9.5		Term				900,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
10	IGI- AECO4	TGP-SF-4	NIT	5	NIT	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
10.5		Term				2,265,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
11	IGI- AECO5	TGP-SF-5	NIT	5	NIT	8,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
11.5		Term				720,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
12	IF LNG1	IFLNG1	Idaho Falls	9	Idaho Falls	19,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5		Storage				95,000		9	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Nampa LNG	ST-2	Boise	7	Other/Boise	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5		Storage				580,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	JP 1	ST-3	Stanfield	2	Stanfield	15168.5	6	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5		Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
15	JP 2	ST-4	Stanfield	2	Stanfield	15168.5	7	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	same as	Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
16	LSI 1 Original	ST-5	Stanfield	2	Stanfield	72,000	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5		Storage				770,520		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
17	LSI 2 New	ST-6	Stanfield	2	Stanfield	41,200	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5		Storage				325,715		7	Max	1.00	1.00	1.00	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
18	Clay Basin 1	ST-7	S. Green	4	S. Green	35,057	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
18.5	Swing	Storage	80%			4,206,750		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.17	0.00	0.00	0.00
19	Clay Basin 2	ST-8	S. Green	4	S. Green	25,137	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
19.5	Base	Storage	100%			3,016,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
20	Clay Basin 3	ST-9	N. Green	3	N. Green	9,920	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
20.5		Storage	100%			1,190,400		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
21	New Stor 1	ST-10	Stanfield	2	Stanfield	25,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.5		Storage				900,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	New Stor 2	ST-11	NIT	5	NIT	10,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0	Storage				1,348,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Rockies LT	TGP-SG-2	S. Green	4	S. Green	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.5	0					0		0	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
24	Mobile LNG	SVLNG	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.5	0	Mob LNG				0		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

25	Indust Firm Dist T-5	T5-IMG	IMG	6	IMG	8,690	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25.5	Dist System	Ind I Firm				3,171,850		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26	Indust Firm Dist T-4	T4-IMG	IMG	6	IMG	96,162	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26.5	Dist System	Ind I Firm				35,099,130		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
27	Open		N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Open		S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Indust Int Dist T-3	T3-IMG	IMG	6	IMG	14,300	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
29.5	0	Ind D Intrup				5,219,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	Open		IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.5	0					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Indust Fuel Oil	IFO	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Indust Fuel Oil	CCO	Canyon	8	Canyon	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Indust Wood Chip	IFW	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.5	0	Ind Wood				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Industrial Coal	IFC	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.5	0	Summer				0		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Fill Sun Valley	FGP-SV	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.5	mpt needed	Mrkt Sell				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Fill IF Lateral	FGP-IF	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.5	0	Fill				0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
37	Fill Canyon Co.	FGP-CC	Canyon	8	Canyon	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.5		Ind I Firm				1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
38	Peak Sumas	PGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38.5		Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
39	Winter Sumas	WGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.5		Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
40	Summer Sumas	SGP-SU-1	Sumas	1	Sumas	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
41	Annual Sumas	AGP-SU	Sumas	1	Sumas	38,693	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41.5	0	Ind D Firm				14,122,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	Spot Sumas	SGP-SU	Sumas	1	Sumas	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
43	Peak N Green	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.5	0	Peak				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
44	Winter N Green	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44.5	0	Winter				0		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
45	Summer N Green	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.5	0	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
46	Annual N Green	AGP-NG	N. Green	3	N. Green	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.5	0	Annual				7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
47	Spot N Green	IGP-4	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.5						0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
48	Peak Stanfield	PGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.5		Peak				500,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
49	Winter Stanfield	WGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.5		Winter				7,550,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
50	Summer Stanfield	SGP-SF-1	Stanfield	2	Stanfield	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.5		Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
51	Annual Stanfield	AGP-SF	Stanfield	2	Stanfield	75,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51.5						27,375,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
52	Spot Stanfield	SGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.5	0	Peak				18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
53	Peak NIT	PGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

53.5	0	Peak				300,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
54	Winter NIT	WGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.5	0	Winter				4,530,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
55	Summer NIT	SGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.5	0	Summer				10,700,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
56	Annual NIT	AGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.5	0					18,250,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	Spot NIT	IGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
58	Peak S Green	PGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.5	0	Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Winter S Green	WGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.5	0	Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
60	Summer S Green	SGP-SG	S. Green	4	S. Green	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
61	Annual S Green	AGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.5	0	Summer				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
62	Spot S Green	IGP-SG	S. Green	4	S. Green	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63	Fill Citygate	FGP-CG	IMG	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.5		Ind I Firm				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: Low Normal (11/1714)

Date of run & time 18-Dec 11:26 AM

Note that columns C, D,E, & Y are not entered here, but are in resource1 sheet

	Year	3				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)												
50			Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide												
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
1	IGI Opal	TGP-NG-1	N. Green	3	N. Green	1,813	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
1.5		Term				328,153		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2	IGI C/G	TGP-CG-2	IMG	6	IMG	8,056	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2.5	full take 100 lf	Term				1,458,136		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
3	IGI	TGP-SG-1	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
3.5	full take 100 lf	Term				1,850,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
4	Oxy	TGP-AL-1	NIT	5	NIT	11,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4.5	full take 100 lf	Term				4,015,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	IGI- AECO1	TGP-AL-2	NIT	5	NIT	30,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5.5	full take 100 lf	Term				10,950,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6	Shell Stanfield	TGP-SF-1	Stanfield	2	Stanfield	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
7	Shell C/G	TGP-CG-1	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7.5	full take 100 lf	Term				3,650,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
8	IGI- AECO2	TGP-SF-2	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
8.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
9	IGI- AECO3	TGP-SF-3	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
9.5		Term				900,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
10	IGI- AECO4	TGP-SF-4	NIT	5	NIT	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
10.5		Term				2,265,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
11	IGI- AECO5	TGP-SF-5	NIT	5	NIT	8,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
11.5		Term				720,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
12	IF LNG1	IFLNG1	Idaho Falls	9	Idaho Falls	19,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5		Storage				95,000		9	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Nampa LNG	ST-2	Boise	7	Other/Boise	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5		Storage				580,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	JP 1	ST-3	Stanfield	2	Stanfield	15168.5	6	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5		Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
15	JP 2	ST-4	Stanfield	2	Stanfield	15168.5	7	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	same as	Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
16	LSI 1 Original	ST-5	Stanfield	2	Stanfield	72,000	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5		Storage				770,520		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
17	LSI 2 New	ST-6	Stanfield	2	Stanfield	41,200	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5		Storage				325,715		7	Max	1.00	1.00	1.00	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
18	Clay Basin 1	ST-7	S. Green	4	S. Green	35,057	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
18.5	Swing	Storage	80%			4,206,750		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.17	0.00	0.00	0.00
19	Clay Basin 2	ST-8	S. Green	4	S. Green	25,137	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
19.5	Base	Storage	100%			3,016,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
20	Clay Basin 3	ST-9	N. Green	3	N. Green	9,920	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
20.5		Storage	100%			1,190,400		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
21	New Stor 1	ST-10	Stanfield	2	Stanfield	25,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.5		Storage				900,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	New Stor 2	ST-11	NIT	5	NIT	10,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0	Storage				1,348,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Rockies LT	TGP-SG-2	S. Green	4	S. Green	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.5	0					0		0	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00

24	Mobile LNG	SVLNG	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.5	0	Mob LNG				0		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Indust Firm Dist T-5	T5-IMG	IMG	6	IMG	8,690	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25.5	Dist System	Ind I Firm				3,171,850		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26	Indust Firm Dist T-4	T4-IMG	IMG	6	IMG	96,162	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26.5	Dist System	Ind I Firm				35,099,130		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
27	Open		N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Open		S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Indust Int Dist T-3	T3-IMG	IMG	6	IMG	14,300	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
29.5	0	Ind D Intrup				5,219,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	Open		IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.5	0					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Indust Fuel Oil	IFO	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Indust Fuel Oil	CCO	Canyon	8	Canyon	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Indust Wood Chip	IFW	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.5	0	Ind Wood				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Industrial Coal	IFC	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.5	0	Summer				0		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Fill Sun Valley	FGP-SV	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.5	mpt needed	Mrkt Sell				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Fill IF Lateral	FGP-IF	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.5	0	Fill				0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
37	Fill Canyon Co.	FGP-CC	Canyon	8	Canyon	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.5		Ind I Firm				1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
38	Peak Sumas	PGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38.5		Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
39	Winter Sumas	WGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.5		Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
40	Summer Sumas	SGP-SU-1	Sumas	1	Sumas	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
41	Annual Sumas	AGP-SU	Sumas	1	Sumas	38,693	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41.5	0	Ind D Firm				14,122,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	Spot Sumas	SGP-SU	Sumas	1	Sumas	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
43	Peak N Green	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.5	0	Peak				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
44	Winter N Green	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44.5	0	Winter				0		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
45	Summer N Green	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.5	0	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
46	Annual N Green	AGP-NG	N. Green	3	N. Green	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.5	0	Annual				7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
47	Spot N Green	IGP-4	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.5						0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
48	Peak Stanfield	PGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.5		Peak				500,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
49	Winter Stanfield	WGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.5		Winter				7,550,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
50	Summer Stanfield	SGP-SF-1	Stanfield	2	Stanfield	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.5		Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
51	Annual Stanfield	AGP-SF	Stanfield	2	Stanfield	75,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

51.5						27,375,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
52	Spot Stanfield	SGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.5	0	Peak				18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
53	Peak NIT	PGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.5	0	Peak				300,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
54	Winter NIT	WGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.5	0	Winter				4,530,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
55	Summer NIT	SGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.5	0	Summer				10,700,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
56	Annual NIT	AGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.5	0					18,250,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	Spot NIT	IGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
58	Peak S Green	PGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.5	0	Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Winter S Green	WGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.5	0	Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
60	Summer S Green	SGP-SG	S. Green	4	S. Green	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
61	Annual S Green	AGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.5	0	Summer				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
62	Spot S Green	IGP-SG	S. Green	4	S. Green	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63	Fill Citygate	FGP-CG	IMG	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.5		Ind I Firm				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: Low Normal (11/1714)

Date of run & time 18-Dec 11:26 AM

Note that columns C, D,E, & Y are not entered here, but are in resource1 sheet

	Year	4				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)											
50			Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide											
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
1	IGI Opal	TGP-NG-1	N. Green	3	N. Green	1,813	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
1.5		Term				328,153		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2	IGI C/G	TGP-CG-2	IMG	6	IMG	8,056	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2.5	full take 100 lf	Term				1,458,136		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
3	IGI	TGP-SG-1	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
3.5	full take 100 lf	Term				1,850,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
4	Oxy	TGP-AL-1	NIT	5	NIT	11,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4.5	full take 100 lf	Term				4,015,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	IGI- AECO1	TGP-AL-2	NIT	5	NIT	30,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5.5	full take 100 lf	Term				10,950,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6	Shell Stanfield	TGP-SF-1	Stanfield	2	Stanfield	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
7	Shell C/G	TGP-CG-1	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7.5	full take 100 lf	Term				3,650,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
8	IGI- AECO2	TGP-SF-2	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
8.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
9	IGI- AECO3	TGP-SF-3	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
9.5		Term				900,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
10	IGI- AECO4	TGP-SF-4	NIT	5	NIT	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
10.5		Term				2,265,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
11	IGI- AECO5	TGP-SF-5	NIT	5	NIT	8,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
11.5		Term				720,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
12	IF LNG1	IFLNG1	Idaho Falls	9	Idaho Falls	19,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5		Storage				95,000		9	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Nampa LNG	ST-2	Boise	7	Other/Boise	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5		Storage				580,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	JP 1	ST-3	Stanfield	2	Stanfield	15168.5	6	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5		Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
15	JP 2	ST-4	Stanfield	2	Stanfield	15168.5	7	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	same as	Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
16	LSI 1 Original	ST-5	Stanfield	2	Stanfield	72,000	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5		Storage				770,520		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
17	LSI 2 New	ST-6	Stanfield	2	Stanfield	41,200	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5		Storage				325,715		7	Max	1.00	1.00	1.00	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
18	Clay Basin 1	ST-7	S. Green	4	S. Green	35,057	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
18.5	Swing	Storage	80%			4,206,750		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.17	0.00	0.00	0.00
19	Clay Basin 2	ST-8	S. Green	4	S. Green	25,137	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
19.5	Base	Storage	100%			3,016,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
20	Clay Basin 3	ST-9	N. Green	3	N. Green	9,920	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
20.5		Storage	100%			1,190,400		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
21	New Stor 1	ST-10	Stanfield	2	Stanfield	25,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.5		Storage				900,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	New Stor 2	ST-11	NIT	5	NIT	10,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0	Storage				1,348,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Rockies LT	TGP-SG-2	S. Green	4	S. Green	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.5	0					0		0	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00

24	Mobile LNG	SVLNG	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.5	0	Mob LNG				0		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Indust Firm Dist T-5	T5-IMG	IMG	6	IMG	8,690	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25.5	Dist System	Ind I Firm				3,171,850		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26	Indust Firm Dist T-4	T4-IMG	IMG	6	IMG	96,162	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26.5	Dist System	Ind I Firm				35,099,130		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
27	Open		N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Open		S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Indust Int Dist T-3	T3-IMG	IMG	6	IMG	14,300	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
29.5	0	Ind D Intrup				5,219,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	Open		IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.5	0					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Indust Fuel Oil	IFO	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Indust Fuel Oil	CCO	Canyon	8	Canyon	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Indust Wood Chip	IFW	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.5	0	Ind Wood				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Industrial Coal	IFC	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.5	0	Summer				0		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Fill Sun Valley	FGP-SV	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.5	mpt needed	Mrkt Sell				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Fill IF Lateral	FGP-IF	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.5	0	Fill				0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
37	Fill Canyon Co.	FGP-CC	Canyon	8	Canyon	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.5		Ind I Firm				1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
38	Peak Sumas	PGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38.5		Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
39	Winter Sumas	WGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.5		Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
40	Summer Sumas	SGP-SU-1	Sumas	1	Sumas	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
41	Annual Sumas	AGP-SU	Sumas	1	Sumas	38,693	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41.5	0	Ind D Firm				14,122,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	Spot Sumas	SGP-SU	Sumas	1	Sumas	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
43	Peak N Green	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.5	0	Peak				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
44	Winter N Green	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44.5	0	Winter				0		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
45	Summer N Green	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.5	0	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
46	Annual N Green	AGP-NG	N. Green	3	N. Green	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.5	0	Annual				7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
47	Spot N Green	IGP-4	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.5						0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
48	Peak Stanfield	PGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.5		Peak				500,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
49	Winter Stanfield	WGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.5		Winter				7,550,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
50	Summer Stanfield	SGP-SF-1	Stanfield	2	Stanfield	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.5		Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
51	Annual Stanfield	AGP-SF	Stanfield	2	Stanfield	75,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

51.5						27,375,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
52	Spot Stanfield	SGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.5	0	Peak				18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
53	Peak NIT	PGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.5	0	Peak				300,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
54	Winter NIT	WGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.5	0	Winter				4,530,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
55	Summer NIT	SGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.5	0	Summer				10,700,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
56	Annual NIT	AGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.5	0					18,250,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	Spot NIT	IGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
58	Peak S Green	PGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.5	0	Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Winter S Green	WGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.5	0	Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
60	Summer S Green	SGP-SG	S. Green	4	S. Green	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
61	Annual S Green	AGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.5	0	Summer				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
62	Spot S Green	IGP-SG	S. Green	4	S. Green	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63	Fill Citygate	FGP-CG	IMG	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.5		Ind I Firm				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Resource data input sheet by Year; Set Min/Max utilization & other
Intermountain Gas IRP Model
Resource Utilization

Growth: Low Normal (11/1714)

Date of run & time 18-Dec 11:26 AM

Note that columns C, D,E, & Y are not entered here, but are in resource1 sheet

	Year	5				per day/ annual	Assoc. Transport	info Period		12 Number of periods of Utilization Rates (UR)											
50			Area							Min Max of UR by period from range set :use beg;end as guide											
#	Full name & Notes	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12
1	IGI Opal	TGP-NG-1	N. Green	3	N. Green	1,813	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
1.5		Term				328,153		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2	IGI C/G	TGP-CG-2	IMG	6	IMG	8,056	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
2.5	full take 100 lf	Term				1,458,136		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.00	0.00
3	IGI	TGP-SG-1	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
3.5	full take 100 lf	Term				1,850,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00
4	Oxy	TGP-AL-1	NIT	5	NIT	11,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4.5	full take 100 lf	Term				4,015,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	IGI- AECO1	TGP-AL-2	NIT	5	NIT	30,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5.5	full take 100 lf	Term				10,950,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6	Shell Stanfield	TGP-SF-1	Stanfield	2	Stanfield	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
6.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
7	Shell C/G	TGP-CG-1	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7.5	full take 100 lf	Term				3,650,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
8	IGI- AECO2	TGP-SF-2	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
8.5	full take 100 lf	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
9	IGI- AECO3	TGP-SF-3	NIT	5	NIT	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
9.5		Term				900,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
10	IGI- AECO4	TGP-SF-4	NIT	5	NIT	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
10.5		Term				2,265,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
11	IGI- AECO5	TGP-SF-5	NIT	5	NIT	8,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
11.5		Term				720,000		5	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
12	IF LNG1	IFLNG1	Idaho Falls	9	Idaho Falls	19,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5		Storage				95,000		9	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Nampa LNG	ST-2	Boise	7	Other/Boise	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5		Storage				580,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	JP 1	ST-3	Stanfield	2	Stanfield	15168.5	6	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5		Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
15	JP 2	ST-4	Stanfield	2	Stanfield	15168.5	7	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
15.5	same as	Storage	80%			546049.5		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.23	0.00	0.00	0.00	0.00
16	LSI 1 Original	ST-5	Stanfield	2	Stanfield	72,000	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5		Storage				770,520		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
17	LSI 2 New	ST-6	Stanfield	2	Stanfield	41,200	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5		Storage				325,715		7	Max	1.00	1.00	1.00	1.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
18	Clay Basin 1	ST-7	S. Green	4	S. Green	35,057	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
18.5	Swing	Storage	80%			4,206,750		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.17	0.00	0.00	0.00
19	Clay Basin 2	ST-8	S. Green	4	S. Green	25,137	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
19.5	Base	Storage	100%			3,016,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
20	Clay Basin 3	ST-9	N. Green	3	N. Green	9,920	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
20.5		Storage	100%			1,190,400		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.00	0.00	0.00
21	New Stor 1	ST-10	Stanfield	2	Stanfield	25,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.5		Storage				900,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	New Stor 2	ST-11	NIT	5	NIT	10,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0	Storage				1,348,000		0	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Rockies LT	TGP-SG-2	S. Green	4	S. Green	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.5	0					0		0	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00

24	Mobile LNG	SVLNG	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.5	0	Mob LNG				0		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Indust Firm Dist T-5	T5-IMG	IMG	6	IMG	8,690	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25.5	Dist System	Ind I Firm				3,171,850		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26	Indust Firm Dist T-4	T4-IMG	IMG	6	IMG	96,162	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26.5	Dist System	Ind I Firm				35,099,130		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
27	Open		N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Open		S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.5	Dist System					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Indust Int Dist T-3	T3-IMG	IMG	6	IMG	14,300	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
29.5	0	Ind D Intrup				5,219,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	Open		IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.5	0					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Indust Fuel Oil	IFO	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Indust Fuel Oil	CCO	Canyon	8	Canyon	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.5	0	Ind Oil				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Indust Wood Chip	IFW	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.5	0	Ind Wood				0		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Industrial Coal	IFC	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.5	0	Summer				0		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Fill Sun Valley	FGP-SV	Sun Valley	10	Sun Valley	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.5	mpt needed	Mrkt Sell				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Fill IF Lateral	FGP-IF	Idaho Falls	9	Idaho Falls	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.5	0	Fill				0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
37	Fill Canyon Co.	FGP-CC	Canyon	8	Canyon	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.5		Ind I Firm				1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
38	Peak Sumas	PGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38.5		Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
39	Winter Sumas	WGP-SU	Sumas	1	Sumas	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.5		Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
40	Summer Sumas	SGP-SU-1	Sumas	1	Sumas	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
41	Annual Sumas	AGP-SU	Sumas	1	Sumas	38,693	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41.5	0	Ind D Firm				14,122,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	Spot Sumas	SGP-SU	Sumas	1	Sumas	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
43	Peak N Green	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.5	0	Peak				0		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
44	Winter N Green	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44.5	0	Winter				0		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
45	Summer N Green	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.5	0	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
46	Annual N Green	AGP-NG	N. Green	3	N. Green	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.5	0	Annual				7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
47	Spot N Green	IGP-4	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.5						0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
48	Peak Stanfield	PGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.5		Peak				500,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
49	Winter Stanfield	WGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.5		Winter				7,550,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
50	Summer Stanfield	SGP-SF-1	Stanfield	2	Stanfield	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.5		Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
51	Annual Stanfield	AGP-SF	Stanfield	2	Stanfield	75,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

51.5						27,375,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
52	Spot Stanfield	SGP-SF	Stanfield	2	Stanfield	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.5	0	Peak				18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
53	Peak NIT	PGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.5	0	Peak				300,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
54	Winter NIT	WGP-AL	NIT	5	NIT	30,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.5	0	Winter				4,530,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
55	Summer NIT	SGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.5	0	Summer				10,700,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
56	Annual NIT	AGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.5	0					18,250,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	Spot NIT	IGP-AL	NIT	5	NIT	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
58	Peak S Green	PGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.5	0	Peak				100,000		6	Max	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Winter S Green	WGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.5	0	Winter				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
60	Summer S Green	SGP-SG	S. Green	4	S. Green	10,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.5	0	Summer				2,140,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
61	Annual S Green	AGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.5	0	Summer				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
62	Spot S Green	IGP-SG	S. Green	4	S. Green	50,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.5						18,250,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63	Fill Citygate	FGP-CG	IMG	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.5		Ind I Firm				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exhibit No. 8

Appendix A

2015-2019 Model Results

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth:Base
0

Year	1			12 Number of periods																										
100 # of resources		Area		Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,266	0	0	75,770
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield	2	0.9	0.7	0.6	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	66,382	50,014	45,906	37,441	16,977	0	0	0	0	0	0	0	216,720
17	ST-6	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	0	0	0	0	0	0	0	38,975
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	3,705	0	0	3,705
51	AGP-SF	Stanfield	2	0.4	0.4	0.4	0.4	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	11,975	4,079	0	0	0	0	0	159,794
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.4	0.4	0.0	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	19,083	21,827	0	0	0	314,414
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth:Base
0

Year	**1**			**12** Number of periods																											
100 # of resources		Area		**Gas Supply Utilization rates by period**												MMBtu		**Gas Supply in MMBtu per Period**													
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
57	IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green	4	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	0	0	23,030
62	IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	bstn1012	Area	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name	Area	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Totals	494,216	477,848	473,740	465,275	444,811	384,519	361,455	329,074	261,399	182,855	180,152	180,152	4,235,495

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth:Base
0

Year 2			12 Number of periods																									
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield	2	1.0	0.8	0.8	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	72,000	54,316	54,042	45,700	29,305	0	0	0	0	0	0	0	255,363
17	ST-6	Stanfield	2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	3,227	0	0	0	0	0	0	0	0	0	0	0	3,227
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,842	0	0	0	286,298
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	0	0	0	0	0	0	0	38,975
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	5,730	0	0	5,730
51	AGP-SF	Stanfield	2	0.4	0.4	0.4	0.4	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	18,551	10,001	0	0	0	0	0	172,291
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.5	0.5	0.0	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	24,482	25,617	0	0	0	323,603
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green	4	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	0	0	23,030
62	IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	bstn1012	Area	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth:Base
0

Year 2			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period													MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
67	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name	Area	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Totals	503,061	482,150	481,876	473,534	457,139	391,095	367,376	334,473	265,071	184,869	180,152	180,152	4,300,948

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth:Base
0

Year 3			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period													MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield	2	1.0	0.9	0.8	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	72,000	62,508	58,583	58,215	37,228	0	0	0	0	0	0	0	288,534
17	ST-6	Stanfield	2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	12,211	0	0	0	0	0	0	0	0	0	0	0	12,211
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,842	0	0	0	286,298
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	0	0	0	0	0	0	0	38,975
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	6,752	0	0	6,752
51	AGP-SF	Stanfield	2	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	24,933	16,007	0	0	0	0	0	184,681
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.6	0.0	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	32,196	28,331	0	0	0	334,031
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green	4	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	0	0	23,030
62	IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	bstn1012	Area	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth:Base
0

Year 3			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
69	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name	Area	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Totals	512,045	490,342	486,417	486,049	465,062	397,477	373,383	339,589	267,785	185,891	180,152	180,152	4,364,344

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth:Base
0

Year 4			12 Number of periods																											
100 # of resources		Area	Gas Supply Utilization rates by period													MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield	2	1.0	1.0	0.9	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	72,000	72,000	68,103	67,727	46,207	0	0	0	0	0	0	0	326,037
17	ST-6	Stanfield	2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	22,360	4,849	0	0	0	0	0	0	0	0	0	0	27,209
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	0	0	0	0	0	0	0	38,975
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	8,124	0	0	8,124
51	AGP-SF	Stanfield	2	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.0	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	28,748	22,940	0	0	0	0	0	195,428
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.0	0.0	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	35,387	31,594	0	0	0	340,485
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green	4	0.5	0.5	0.5	0.5	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	1,643	0	0	0	0	0	0	24,673
62	IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	bstn1012	Area	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth:Base
0

Year 4			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
69	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name	Area	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Totals	522,194	504,683	495,937	495,561	474,041	402,935	380,316	345,378	271,166	187,263	180,152	180,152	4,439,778

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth:Base
0

Year 5			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period													MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	3,498	0	0	0	0	0	0	0	0	0	0	0	3,498
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield	2	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	72,000	72,000	72,000	72,000	69,373	0	0	0	0	0	0	0	357,373
17	ST-6	Stanfield	2	1.0	0.7	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	41,200	28,782	24,257	19,815	0	0	0	0	0	0	0	0	114,054
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	2,032	0	0	0	0	0	0	0	0	0	0	0	2,032
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.4	0.4	0.4	0.4	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	2,464	1,037	0	0	0	0	0	42,476
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	9,467	0	0	9,467
51	AGP-SF	Stanfield	2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.1	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	28,748	28,748	4,742	0	0	0	0	205,978
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.0	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	39,072	34,966	0	0	0	347,542
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green	4	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	0	27,636
62	IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	bstn1012	Area	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth:Base
0

Year 5			12 Number of periods																									
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
69	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name	Area	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	Name	Area	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																	Totals	532,423	514,475	509,950	505,508	483,066	408,362	387,160	351,208	274,538	188,606	180,152	180,152	4,515,600

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: High
0

Year	1			12 Number of periods																									
100 # of resources		Area		Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,266	0	0	75,770
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield	2	0.9	0.7	0.6	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	66,661	50,300	46,156	37,733	17,269	0	0	0	0	0	0	0	218,119
17	ST-6	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	0	0	0	0	0	0	0	38,975
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	3,953	0	0	3,953
51	AGP-SF	Stanfield	2	0.4	0.4	0.4	0.4	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	12,203	4,230	0	0	0	0	0	160,173
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.4	0.4	0.0	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	19,321	22,117	0	0	0	314,942
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green	4	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	0	0	23,030
62	IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: High
0

Year 2			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period													MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0		10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield	2	1.0	0.9	0.9	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	72,000	63,121	62,878	54,355	37,585	0	0	0	0	0	0	0	289,939
17	ST-6	Stanfield	2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	12,545	0	0	0	0	0	0	0	0	0	0	0	12,545
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,842	0	0	0	286,298
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	0	0	0	0	0	0	0	38,975
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	7,418	0	0	7,418
51	AGP-SF	Stanfield	2	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	25,243	16,050	0	0	0	0	0	185,033
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.6	0.0	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	29,756	29,155	0	0	0	332,415
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green	4	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	0	0	23,030
62	IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: High
0

Year 3			12 Number of periods																											
100 # of resources		Area	Gas Supply Utilization rates by period													MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield	2	1.0	1.0	1.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	72,000	72,000	72,000	72,000	53,783	0	0	0	0	0	0	0	341,783
17	ST-6	Stanfield	2	0.8	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	30,922	8,190	4,119	3,681	0	0	0	0	0	0	0	0	46,912
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,842	0	0	0	286,298
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.4	0.4	0.4	0.4	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	4,943	0	0	0	0	0	0	43,918
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	10,000	0	0	10,000
51	AGP-SF	Stanfield	2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	28,748	28,202	3,750	0	0	0	0	204,440
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.0	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	39,072	35,431	96	0	0	348,103
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green	4	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	0	27,636
62	IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: High
0

Year 4			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period													MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	9,397	0	0	0	0	0	0	0	0	0	0	0	9,397
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield	2	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	72,000	72,000	72,000	72,000	71,191	0	0	0	0	0	0	0	359,191
17	ST-6	Stanfield	2	1.0	0.8	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	41,200	31,904	22,574	22,120	0	0	0	0	0	0	0	0	117,798
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.3	0.3	0.3	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	14,141	14,141	14,141	14,141	14,141	9,310	256	0	0	0	0	0	80,272
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	7,795	7,795	0	0	0	0	0	54,565
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	10,000	0	0	10,000
51	AGP-SF	Stanfield	2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	28,748	28,748	12,392	0	0	0	0	213,628
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.1	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	39,072	42,317	3,151	0	0	358,044
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green	4	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	32,242
62	IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: High
0

Year 5			12 Number of periods																										
100 # of resources	Area	Gas Supply Utilization rates by period													MMBtu		Gas Supply in MMBtu per Period												
Resource	Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1 TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2 TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3 TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4 TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5 TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6 TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7 TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8 TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9 TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10 TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11 TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12 IFLNG1	Idaho Falls	9	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	9,931	5,098	1,053	0	0	0	0	0	0	0	0	0	16,082
13 ST-2	Boise	7	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	18,452	4,581	3,666	0	0	0	0	0	0	0	0	0	26,699
14 ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15 ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16 ST-5	Stanfield	2	1.0	1.0	1.0	1.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	72,000	72,000	72,000	72,000	72,000	21,410	0	0	0	0	0	0	381,410
17 ST-6	Stanfield	2	1.0	1.0	1.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	41,200	41,200	41,200	41,200	30,826	0	0	0	0	0	0	0	195,626
18 ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19 ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20 ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21 ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22 ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23 TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26 T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27 0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30 0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 FGP-CC	Canyon	8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	836	0	0	0	0	0	0	0	0	0	0	0	836
38 PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 SGP-SU	Sumas	1	0.3	0.3	0.3	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	50,000	0	14,141	14,141	14,141	14,067	0	0	13,403	0	0	0	0	0	69,893
43 PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 AGP-NG	N. Green	3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	7,795	7,795	0	0	0	0	0	54,565
47 IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	10,000	0	0	10,000
51 AGP-SF	Stanfield	2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	28,748	28,748	26,292	0	0	0	0	227,528
52 SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 SGP-AL	NIT	5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.0	0.1	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	39,072	49,289	6,148	0	0	368,013
56 AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 AGP-SG	S. Green	4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	32,242
62 IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: Low
0

Year 1			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,266	0	0	75,770
3	TGP-SG-1	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
15	ST-4	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield 2	0.9	0.7	0.6	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	66,266	49,894	45,805	37,316	16,853	0	0	0	0	0	0	0	216,134
17	ST-6	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas 1	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
43	PGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green 3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	0	0	0	0	0	0	0	38,975
47	IGP-4	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	3,595	0	0	3,595
51	AGP-SF	Stanfield 2	0.4	0.4	0.4	0.4	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	11,878	4,019	0	0	0	0	0	159,637
52	SGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT 5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.4	0.4	0.0	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	18,979	21,698	0	0	0	314,180
56	AGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: Low
0

Year 1			**12** Number of periods																										
100 # of resources		Area	**Gas Supply Utilization rates by period**												MMBtu		**Gas Supply in MMBtu per Period**												
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
57	IGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green 4	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	0	0	23,030
62	IGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: Low
0

Year 2			12 Number of periods																									
100 # of resources	Area		Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource	Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1 TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2 TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3 TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4 TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5 TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6 TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7 TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8 TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9 TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10 TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11 TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12 IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13 ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14 ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
15 ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16 ST-5	Stanfield	2	1.0	0.7	0.7	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	70,699	50,038	49,751	41,497	25,283	0	0	0	0	0	0	0	237,268
17 ST-6	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18 ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,842	0	0	0	286,298
19 ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20 ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21 ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22 ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23 TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26 T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27 0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30 0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42 SGP-SU	Sumas	1	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
43 PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44 WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 AGP-NG	N. Green	3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	0	0	0	0	0	0	0	38,975
47 IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48 PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49 WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	4,923	0	0	4,923
51 AGP-SF	Stanfield	2	0.4	0.4	0.4	0.4	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	15,299	7,063	0	0	0	0	0	166,102
52 SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 SGP-AL	NIT	5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.4	0.5	0.0	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	21,919	23,904	0	0	0	319,326
56 AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57 IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59 WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61 AGP-SG	S. Green	4	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	0	0	23,030
62 IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63 FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: Low
0

Year 3			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												Total
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield	2	1.0	0.7	0.7	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	72,000	53,763	49,912	49,579	29,039	0	0	0	0	0	0	0	254,293
17	ST-6	Stanfield	2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	2,958	0	0	0	0	0	0	0	0	0	0	0	2,958
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,842	0	0	0	286,298
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	0	0	0	0	0	0	0	38,975
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	5,116	0	0	5,116
51	AGP-SF	Stanfield	2	0.4	0.4	0.4	0.4	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	18,325	9,979	0	0	0	0	0	172,044
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.5	0.5	0.0	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	26,941	24,833	0	0	0	325,278
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

57	IGP-AL		NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG		S. Green	4	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	0	0	23,030
62	IGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG		IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: Low
0

Year 4			12 Number of periods														Gas Supply in MMBtu per Period												
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu														
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
15	ST-4	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield 2	1.0	0.9	0.8	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	72,000	63,198	54,745	54,408	33,599	0	0	0	0	0	0	0	277,950
17	ST-6	Stanfield 2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	8,112	0	0	0	0	0	0	0	0	0	0	0	8,112
18	ST-7	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas 1	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	14,141	14,141	14,141	14,141	14,141	0	0	0	0	0	0	0	70,705
43	PGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green 3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	0	0	0	0	0	0	0	38,975
47	IGP-4	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	5,618	0	0	5,618
51	AGP-SF	Stanfield 2	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	20,265	13,624	0	0	0	0	0	177,629
52	SGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT 5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.5	0.5	0.0	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	27,276	26,208	0	0	0	326,988
56	AGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

57	IGP-AL		NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG		S. Green	4	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	0	0	23,030
62	IGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG		IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: Low
0

Year	5			12 Number of periods																										
100 # of resources		Area		Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield	2	1.0	1.0	1.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	72,000	72,000	72,000	72,000	52,204	0	0	0	0	0	0	0	340,204
17	ST-6	Stanfield	2	0.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	27,313	10,183	5,883	1,622	0	0	0	0	0	0	0	0	45,001
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	7,795	7,795	7,795	7,795	7,795	0	0	0	0	0	0	0	38,975
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	6,087	0	0	6,087
51	AGP-SF	Stanfield	2	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	75,000	0	28,748	28,748	28,748	28,748	28,748	22,094	17,074	0	0	0	0	0	182,909
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.0	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	39,072	39,072	32,759	27,654	0	0	0	333,917
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

57	IGP-AL		NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG		S. Green	4	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	4,606	4,606	4,606	4,606	4,606	0	0	0	0	0	0	0	0	0	23,030
62	IGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG		IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Base
0

Year 1			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period													MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,266	0	0	75,770
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
16	ST-5	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	7,488	0	0	7,488
51	AGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	50,000	0	675	0	0	0	0	0	0	0	5,926	0	0	0	6,601
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Base
0

Year 1			**12** Number of periods																									
100 # of resources		Area	**Gas Supply Utilization rates by period**												MMBtu		**Gas Supply in MMBtu per Period**												
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
57	IGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Base
0

Year 2			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
16	ST-5	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,842	0	0	0	286,298
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	9,749	0	0	9,749
51	AGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	50,000	0	5,597	4,890	4,158	2,434	2,067	0	4,119	0	9,582	0	0	0	32,847
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Base
0

Year 3			12 Number of periods															Gas Supply in MMBtu per Period												
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu															
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	1,700	0	0	0	0	100,295
16	ST-5	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,842	0	0	0	286,298
19	ST-8	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	10,000	0	0	10,000
51	AGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT 5	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.0	0.2	0.0	0.0	0.0	50,000	0	10,646	9,921	9,173	7,408	7,031	4,570	8,742	0	11,154	308	0	0	68,953
56	AGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

57	IGP-AL		NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG		IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Base
0

Year 4			12 Number of periods														Gas Supply in MMBtu per Period												
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu														
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	10,000	0	0	10,000
51	AGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.0	0.3	0.0	0.0	0.0	50,000	0	16,399	15,652	14,887	13,074	12,685	10,165	14,101	526	13,872	1,712	0	0	113,073
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

57	IGP-AL		NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG		IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Base
0

Year 5			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	10,000	0	0	10,000
51	AGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT 5	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.2	0.3	0.1	0.0	0.0	50,000	0	22,218	21,453	20,669	18,811	18,413	15,828	19,477	7,922	16,701	3,075	0	0	164,567
56	AGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

57	IGP-AL		NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG		IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: High
0

Year	1			12 Number of periods																									
100 # of resources		Area		Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,266	0	0	75,770
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
16	ST-5	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	8,786	0	0	8,786
51	AGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	50,000	0	1,690	1,000	280	0	0	0	794	0	7,188	0	0	0	10,953
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: High
0

Year 1			**12** Number of periods																									
100 # of resources		Area	**Gas Supply Utilization rates by period**												MMBtu		**Gas Supply in MMBtu per Period**												
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
57	IGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: High
0

Year 2			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period													MMBtu		Gas Supply in MMBtu per Period											
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,377	0	0	0	0	101,972
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
16	ST-5	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,842	0	0	0	286,298
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	10,000	0	0	10,000
51	AGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.0	0.3	0.1	0.0	0.0	50,000	0	12,355	11,609	10,871	9,086	8,687	5,986	10,662	0	14,332	3,190	0	0	86,778
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: High
0

Year 3			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,842	0	0	0	286,298
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	10,000	0	0	10,000
51	AGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.2	0.4	0.1	0.0	0.0	50,000	0	22,709	21,928	21,159	19,288	18,871	16,339	20,194	8,695	18,922	5,325	0	0	173,431
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

57	IGP-AL		NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG		IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: High
0

Year	4			12 Number of periods													
100	# of resources	Area		Gas Supply Utilization rates by period												MMBtu	
	Resource	Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0
16	ST-5	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1
17	ST-6	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0
42	SGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
46	AGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10,000	0
51	AGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0
55	SGP-AL	NIT	5	0.7	0.7	0.6	0.6	0.6	0.5	0.6	0.3	0.5	0.2	0.0	0.0	50,000	0
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0

		Gas Supply in MMBtu per Period												
	Resource	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
15	ST-4	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	0	0	0	0	0	0	0	0	0	10,000	0	0	10,000
51	AGP-SF	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	33,869	33,049	32,243	30,285	29,846	27,197	30,557	15,443	24,725	8,345	0	0	265,560
56	AGP-AL	0	0	0	0	0	0	0	0	0	0	0	0	0

57	IGP-AL		NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG		IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: High
0

Year 5			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	3,428	0	0	0	0	102,023
16	ST-5	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	10,000	0	0	10,000
51	AGP-SF	Stanfield 2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	6,059	5,206	4,361	2,317	1,861	0	1,886	0	0	0	0	0	21,690
52	SGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT 5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.5	0.6	0.2	0.0	0.0	50,000	0	39,072	39,072	39,072	39,072	39,072	38,159	39,072	27,355	30,618	11,294	0	0	341,858
56	AGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

57	IGP-AL		NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG		IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Low
0

Year 1			12 Number of periods																									
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,266	0	0	75,770
3	TGP-SG-1	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
16	ST-5	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	6,154	0	0	6,154
51	AGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	4,611	0	0	0	4,611
56	AGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Low
0

Year	**1**			**12** Number of periods																									
100 # of resources		Area		**Gas Supply Utilization rates by period**												MMBtu		**Gas Supply in MMBtu per Period**												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
57	IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	bstn1012	Area	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,289	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Low
0

Year 2			12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period													MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
16	ST-5	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,842	0	0	0	286,298
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	7,235	0	0	7,235
51	AGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	50,000	0	1,467	781	50	0	0	0	99	0	6,424	0	0	0	8,822
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	IGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	bstn1012	Area	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Low
0

Year	3			12 Number of periods																									
100 # of resources		Area		Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
16	ST-5	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,842	0	0	0	286,298
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	7,004	0	0	7,004
51	AGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	50,000	0	3,855	3,158	2,420	707	350	0	2,247	0	6,484	0	0	0	19,221
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

57	IGP-AL		NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG		IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	bstn1012		Area	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Low
0

Year	4		12 Number of periods																										
100 # of resources		Area	Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	80,000
10	TGP-SF-4	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
16	ST-5	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	7,571	0	0	7,571
51	AGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	Stanfield 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT 5	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.2	0.0	0.0	0.0	50,000	0	6,772	6,065	5,318	3,580	3,217	761	4,981	0	7,594	0	0	0	38,288
56	AGP-AL	NIT 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

57	IGP-AL		NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG		IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	bstn1012		Area	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Low
0

Year	5			12 Number of periods																										
100 # of resources		Area		Gas Supply Utilization rates by period												MMBtu		Gas Supply in MMBtu per Period												
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day	Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	TGP-NG-1	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	1,813	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	732	0	0	17,049
2	TGP-CG-2	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	0.0	8,056	0	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	8,056	3,255	0	0	75,759
3	TGP-SG-1	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	10,000	0	0	0	0	0	0	0	0	0	0	5,000	10,000	10,000	25,000
4	TGP-AL-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11,000	0	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
5	TGP-AL-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
6	TGP-SF-1	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
7	TGP-CG-1	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
8	TGP-SF-2	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
9	TGP-SF-3	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	80,000
10	TGP-SF-4	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	15,000	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
11	TGP-SF-5	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	8,000	0	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	0	0	64,000
12	IFLNG1	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0	0.0	0.0	0.0	15,169	0	15,169	15,169	15,169	15,169	15,169	15,169	7,584	830	0	0	0	0	99,426
16	ST-5	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,200	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ST-7	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	35,057	0	35,057	35,057	35,057	35,057	35,057	35,057	35,057	35,057	5,960	0	0	0	286,416
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	25,137	0	25,137	25,137	25,137	25,137	25,137	25,137	25,137	25,137	13,330	0	0	0	214,426
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	9,920	0	9,920	9,920	9,920	9,920	9,920	9,920	9,920	9,920	5,261	0	0	0	84,621
21	ST-10	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	TGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	SVLNG	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	T5-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,690	0	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	8,690	104,280
26	T4-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	96,162	0	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	96,162	1,153,944
27	0	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	T3-IMG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	14,300	0	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	171,600
30	0	IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	IFO	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	CCO	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	IFW	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	IFC	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	FGP-SV	Sun Valley	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FGP-IF	Idaho Falls	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	FGP-CC	Canyon	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	PGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	WGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	SGP-SU-1	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	AGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	SGP-SU	Sumas	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	PGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	WGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	SGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	AGP-NG	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	IGP-4	N. Green	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	PGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	WGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	SGP-SF-1	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	8,096	0	0	8,096
51	AGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-SF	Stanfield	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	PGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	WGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	SGP-AL	NIT	5	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.0	0.2	0.0	0.0	0.0	50,000	0	9,655	8,939	8,183	6,422	6,055	3,567	7,651	0	8,782	0	0	0	59,253
56	AGP-AL	NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

57	IGP-AL		NIT	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	PGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	WGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	SGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	AGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-SG		S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	FGP-CG		IMG	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	bstn1012		Area	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Exhibit No. 8

Appendix B

2015-2019 Model Result Summary

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth:Base
Design Weather (11/17/14)

	1 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	70,705	$0.032	1.0	$2,248	$2,248
2	ENWP-ST	1,534,334	$0.032	1.0	$48,792	$48,792
3	ENWP-NG	156,305	$0.032	1.0	$4,970	$4,970
4	ENWP-SG	624,970	$0.032	1.0	$19,874	$19,874
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.0	$4,551	$4,551
7	ENWP-JP2	151,685	$0.030	1.0	$4,551	$4,551
8	ENWP-LS1	216,720	$0.030	1.0	$6,502	$6,502
9	ENWP-LS2	0	$0.030	1.0	$0	$0
10	EPGT-AN	1,021,310	$0.010	1.0	$10,264	$10,264
11	EPGT-WI	209,410	$0.010	1.0	$2,105	$2,105
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.0	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,760,364	$0.000	1.0	$176	$176
19	ELAT-CAN	594,537	$0.000	1.0	$59	$59
20	ELAT-IF	768,545	$0.000	1.0	$77	$77
21	ELAT-SUN	136,351	$0.000	1.0	$14	$14
22	ELAT-NBO	503,541	$0.040	1.0	$20,142	$20,142
23	ADA-Now	515,146	$0.040	1.0	$20,606	$20,606
24	FLAT-BOI	0	$10,000.000	1.0	$0	$0
25	FLAT-CAN	0	$10,000.000	1.0	$0	$0
26	FLAT-IF	0	$10,000.000	1.0	$0	$0
27	FLAT-SUN	0	$10,000.000	1.0	$0	$0
28	FLAT-NBO	0	$10,000.000	1.0	$0	$0
29	XLAT-IF	0	$10,000.000	1.0	$0	$0
30	XLAT-SUN	0	$10,000.000	1.0	$0	$0
31	XLAT-CAN	0	$10,000.000	1.0	$0	$0
32	CLV-ADA	0	$57.532	1.0	$0	$0
33	LP-ADA	0	$215.865	1.0	$0	$0
34	CMP-ADA	0	$165.768	1.0	$0	$0
35	fill-ada	0	$1,000.000	1.0	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0
		8,415,608			144,930	144,930

Year 1
ANNUAL SUMMARY

Total Transport Cost
$144,930
Total Resource Cost
$182,340,633
Total IRP Costs
$182,485,563
PV $s
$168,189,459

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth:Base
0

Year	2		
100	# of resources	Area	
	Resource	Delivered	
1	TGP-NG-1	N. Green	3
2	TGP-CG-2	IMG	6
3	TGP-SG-1	N. Green	3
4	TGP-AL-1	NIT	5
5	TGP-AL-2	NIT	5
6	TGP-SF-1	Stanfield	2
7	TGP-CG-1	IMG	6
8	TGP-SF-2	NIT	5
9	TGP-SF-3	NIT	5
10	TGP-SF-4	NIT	5
11	TGP-SF-5	NIT	5
12	IFLNG1	Idaho Falls	9
13	ST-2	Boise	7
14	ST-3	Stanfield	2
15	ST-4	Stanfield	2
16	ST-5	Stanfield	2
17	ST-6	Stanfield	2
18	ST-7	S. Green	4
19	ST-8	S. Green	4
20	ST-9	N. Green	3
21	ST-10	Stanfield	2
22	ST-11	NIT	5
23	TGP-SG-2	S. Green	4
24	SVLNG	Sun Valley	10
25	T5-IMG	IMG	6
26	T4-IMG	IMG	6
27	0	N. Green	3
28	0	S. Green	4
29	T3-IMG	IMG	6
30	0	IMG	6
31	IFO	Idaho Falls	9
32	CCO	Canyon	8
33	IFW	Idaho Falls	9
34	IFC	Idaho Falls	9
35	FGP-SV	Sun Valley	10
36	FGP-IF	Idaho Falls	9
37	FGP-CC	Canyon	8
38	PGP-SU	Sumas	1
39	WGP-SU	Sumas	1
40	SGP-SU-1	Sumas	1
41	AGP-SU	Sumas	1

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth:Base
Design Weather (11/17/14)

	2 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	70,705	$0.032	1.0	$2,293	$2,293
2	ENWP-ST	1,567,213	$0.032	1.0	$50,834	$50,834
3	ENWP-NG	156,305	$0.032	1.0	$5,070	$5,070
4	ENWP-SG	624,970	$0.032	1.0	$20,272	$20,272
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.0	$4,642	$4,642
7	ENWP-JP2	151,685	$0.030	1.0	$4,642	$4,642
8	ENWP-LS1	255,363	$0.030	1.0	$7,814	$7,814
9	ENWP-LS2	3,227	$0.030	1.0	$99	$99
10	EPGT-AN	1,021,310	$0.010	1.0	$10,469	$10,469
11	EPGT-WI	209,410	$0.010	1.0	$2,147	$2,147
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.0	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,785,043	$0.000	1.0	$179	$179
19	ELAT-CAN	608,218	$0.000	1.0	$61	$61
20	ELAT-IF	781,388	$0.000	1.0	$78	$78
21	ELAT-SUN	137,556	$0.000	1.0	$14	$14
22	ELAT-NBO	513,801	$0.040	1.0	$20,963	$20,963
23	ADA-Now	527,227	$0.040	1.0	$21,511	$21,511
24	FLAT-BOI	0	$10,000.000	1.0	$0	$0
25	FLAT-CAN	0	$10,000.000	1.0	$0	$0
26	FLAT-IF	0	$10,000.000	1.0	$0	$0
27	FLAT-SUN	0	$10,000.000	1.0	$0	$0
28	FLAT-NBO	0	$10,000.000	1.0	$0	$0
29	XLAT-IF	0	$10,000.000	1.0	$0	$0
30	XLAT-SUN	0	$10,000.000	1.0	$0	$0
31	XLAT-CAN	0	$10,000.000	1.0	$0	$0
32	CLV-ADA	0	$57.532	1.0	$0	$0
33	LP-ADA	0	$215.865	1.0	$0	$0
34	CMP-ADA	0	$165.768	1.0	$0	$0
35	fill-ada	0	$1,000.000	1.0	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0
		8,565,106			151,086	151,086

Year 2
ANNUAL SUMMARY

Total Transport Cost
$151,086
Total Resource Cost
$171,112,176
Total IRP Costs
$171,263,262
PV $s
$157,846,325

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth:Base
Design Weather (11/17/14)

	3 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	70,705	$0.032	1.0	$2,339	$2,339
2	ENWP-ST	1,599,126	$0.032	1.0	$52,907	$52,907
3	ENWP-NG	156,305	$0.032	1.0	$5,171	$5,171
4	ENWP-SG	624,970	$0.032	1.0	$20,677	$20,677
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.0	$4,734	$4,734
7	ENWP-JP2	151,685	$0.030	1.0	$4,734	$4,734
8	ENWP-LS1	288,534	$0.030	1.0	$9,006	$9,006
9	ENWP-LS2	12,211	$0.030	1.0	$382	$382
10	EPGT-AN	1,021,310	$0.010	1.0	$10,679	$10,679
11	EPGT-WI	209,410	$0.010	1.0	$2,190	$2,190
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.0	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,806,118	$0.000	1.0	$181	$181
19	ELAT-CAN	623,870	$0.000	1.0	$62	$62
20	ELAT-IF	793,726	$0.000	1.0	$79	$79
21	ELAT-SUN	139,197	$0.000	1.0	$14	$14
22	ELAT-NBO	524,491	$0.040	1.0	$21,827	$21,827
23	ADA-Now	538,916	$0.040	1.0	$22,428	$22,428
24	FLAT-BOI	0	$10,000.000	1.0	$0	$0
25	FLAT-CAN	0	$10,000.000	1.0	$0	$0
26	FLAT-IF	0	$10,000.000	1.0	$0	$0
27	FLAT-SUN	0	$10,000.000	1.0	$0	$0
28	FLAT-NBO	0	$10,000.000	1.0	$0	$0
29	XLAT-IF	0	$10,000.000	1.0	$0	$0
30	XLAT-SUN	0	$10,000.000	1.0	$0	$0
31	XLAT-CAN	0	$10,000.000	1.0	$0	$0
32	CLV-ADA	983	$57.532	1.0	$58,839	$58,839
33	LP-ADA	0	$215.865	1.0	$0	$0
34	CMP-ADA	0	$165.768	1.0	$0	$0
35	fill-ada	0	$1,000.000	1.0	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0
		8,712,259			157,410	157,410

Year 3
ANNUAL SUMMARY

Total Transport Cost
$157,410
Total Resource Cost
$172,629,487
Total IRP Costs
$172,786,897
PV $s
$159,250,596

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth:Base
Design Weather (11/17/14)

	4 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	70,705	$0.032	1.1	$2,386	$2,386
2	ENWP-ST	1,618,200	$0.032	1.1	$54,608	$54,608
3	ENWP-NG	156,305	$0.032	1.1	$5,275	$5,275
4	ENWP-SG	633,187	$0.032	1.1	$21,368	$21,368
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.1	$4,829	$4,829
7	ENWP-JP2	151,685	$0.030	1.1	$4,829	$4,829
8	ENWP-LS1	326,037	$0.030	1.1	$10,380	$10,380
9	ENWP-LS2	27,209	$0.030	1.1	$867	$867
10	EPGT-AN	1,021,310	$0.010	1.1	$10,892	$10,892
11	EPGT-WI	209,410	$0.010	1.1	$2,233	$2,233
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.1	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,834,151	$0.000	1.0	$183	$183
19	ELAT-CAN	634,776	$0.000	1.0	$63	$63
20	ELAT-IF	807,126	$0.000	1.0	$81	$81
21	ELAT-SUN	139,066	$0.000	1.0	$14	$14
22	ELAT-NBO	536,354	$0.040	1.1	$22,767	$22,767
23	ADA-Now	549,975	$0.040	1.1	$23,346	$23,346
24	FLAT-BOI	0	$10,000.000	1.1	$0	$0
25	FLAT-CAN	0	$10,000.000	1.1	$0	$0
26	FLAT-IF	0	$10,000.000	1.1	$0	$0
27	FLAT-SUN	0	$10,000.000	1.1	$0	$0
28	FLAT-NBO	0	$10,000.000	1.1	$0	$0
29	XLAT-IF	1,583	$10,000.000	1.1	$16,798,923	$16,798,923
30	XLAT-SUN	0	$10,000.000	1.1	$0	$0
31	XLAT-CAN	0	$10,000.000	1.1	$0	$0
32	CLV-ADA	4,062	$57.532	1.1	$248,001	$248,001
33	LP-ADA	0	$215.865	1.1	$0	$0
34	CMP-ADA	0	$165.768	1.1	$0	$0
35	fill-ada	0	$1,000.000	1.1	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0
		8,867,181			164,123	164,123

Year 4
ANNUAL SUMMARY

Total Transport Cost
$164,123
Total Resource Cost
$181,281,534
Total IRP Costs
$181,445,656
PV $s
$167,231,020

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth:Base
Design Weather (11/17/14)

	5 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	2,032	$0.032	1.1	$70	$70
2	ENWP-ST	1,618,200	$0.032	1.1	$55,701	$55,701
3	ENWP-NG	168,623	$0.032	1.1	$5,804	$5,804
4	ENWP-SG	648,000	$0.032	1.1	$22,305	$22,305
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.1	$4,926	$4,926
7	ENWP-JP2	151,685	$0.030	1.1	$4,926	$4,926
8	ENWP-LS1	357,373	$0.030	1.1	$11,605	$11,605
9	ENWP-LS2	114,054	$0.030	1.1	$3,709	$3,709
10	EPGT-AN	1,021,310	$0.010	1.1	$11,110	$11,110
11	EPGT-WI	209,410	$0.010	1.1	$2,278	$2,278
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.1	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,845,229	$0.000	1.0	$185	$185
19	ELAT-CAN	660,626	$0.000	1.0	$66	$66
20	ELAT-IF	818,648	$0.000	1.0	$82	$82
21	ELAT-SUN	142,699	$0.000	1.0	$14	$14
22	ELAT-NBO	548,267	$0.040	1.1	$23,738	$23,738
23	ADA-Now	556,835	$0.040	1.1	$24,109	$24,109
24	FLAT-BOI	0	$10,000.000	1.1	$0	$0
25	FLAT-CAN	0	$10,000.000	1.1	$0	$0
26	FLAT-IF	0	$10,000.000	1.1	$0	$0
27	FLAT-SUN	0	$10,000.000	1.1	$0	$0
28	FLAT-NBO	0	$10,000.000	1.1	$0	$0
29	XLAT-IF	0	$10,000.000	1.1	$0	$0
30	XLAT-SUN	0	$10,000.000	1.1	$0	$0
31	XLAT-CAN	0	$10,000.000	1.1	$0	$0
32	CLV-ADA	11,428	$57.532	1.1	$711,679	$711,679
33	LP-ADA	0	$215.865	1.1	$0	$0
34	CMP-ADA	0	$165.768	1.1	$0	$0
35	fill-ada	0	$1,000.000	1.1	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0
		9,014,676			170,628	170,628

Year 5
ANNUAL SUMMARY

Total Transport Cost
$170,628
Total Resource Cost
$191,641,850
Total IRP Costs
$191,812,477
PV $s
$176,785,693

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: High
Design Weather (11/17/14)

	1 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	70,705	$0.032	1.0	$2,248	$2,248
2	ENWP-ST	1,535,477	$0.032	1.0	$48,828	$48,828
3	ENWP-NG	156,305	$0.032	1.0	$4,970	$4,970
4	ENWP-SG	624,970	$0.032	1.0	$19,874	$19,874
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.0	$4,551	$4,551
7	ENWP-JP2	151,685	$0.030	1.0	$4,551	$4,551
8	ENWP-LS1	218,119	$0.030	1.0	$6,544	$6,544
9	ENWP-LS2	0	$0.030	1.0	$0	$0
10	EPGT-AN	1,021,310	$0.010	1.0	$10,264	$10,264
11	EPGT-WI	209,410	$0.010	1.0	$2,105	$2,105
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.0	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,760,405	$0.000	1.0	$176	$176
19	ELAT-CAN	595,475	$0.000	1.0	$60	$60
20	ELAT-IF	768,953	$0.000	1.0	$77	$77
21	ELAT-SUN	136,441	$0.000	1.0	$14	$14
22	ELAT-NBO	504,071	$0.040	1.0	$20,163	$20,163
23	ADA-Now	515,681	$0.040	1.0	$20,627	$20,627
24	FLAT-BOI	0	$10,000.000	1.0	$0	$0
25	FLAT-CAN	0	$10,000.000	1.0	$0	$0
26	FLAT-IF	0	$10,000.000	1.0	$0	$0
27	FLAT-SUN	0	$10,000.000	1.0	$0	$0
28	FLAT-NBO	0	$10,000.000	1.0	$0	$0
29	XLAT-IF	0	$10,000.000	1.0	$0	$0
30	XLAT-SUN	0	$10,000.000	1.0	$0	$0
31	XLAT-CAN	0	$10,000.000	1.0	$0	$0
32	CLV-ADA	0	$57.532	1.0	$0	$0
33	LP-ADA	0	$215.865	1.0	$0	$0
34	CMP-ADA	0	$165.768	1.0	$0	$0
35	fill-ada	0	$1,000.000	1.0	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0
		8,420,692			145,051	145,051

Year 1
ANNUAL SUMMARY

Total Transport Cost
$145,051
Total Resource Cost
$182,574,887
Total IRP Costs
$182,719,938
PV $s
$168,405,473

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: High

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: High
Design Weather (11/17/14)

0

Year 2											
100 # of resources											
	Resource		Area Delivered			2 Year Resource		Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	TGP-NG-1		N. Green	3	1	ENWP-SU1		70,705	$0.032	1.0	$2,293	$2,293
2	TGP-CG-2		IMG	6	2	ENWP-ST		1,600,676	$0.032	1.0	$51,920	$51,920
3	TGP-SG-1		N. Green	3	3	ENWP-NG		156,305	$0.032	1.0	$5,070	$5,070
4	TGP-AL-1		NIT	5	4	ENWP-SG		624,970	$0.032	1.0	$20,272	$20,272
5	TGP-AL-2		NIT	5	5	ENWP-NG2		0	$0.032	1.0	$0	$0
6	TGP-SF-1		Stanfield	2	6	ENWP-JP1		151,685	$0.030	1.0	$4,642	$4,642
7	TGP-CG-1		IMG	6	7	ENWP-JP2		151,685	$0.030	1.0	$4,642	$4,642
8	TGP-SF-2		NIT	5	8	ENWP-LS1		289,939	$0.030	1.0	$8,872	$8,872
9	TGP-SF-3		NIT	5	9	ENWP-LS2		12,545	$0.030	1.0	$384	$384
10	TGP-SF-4		NIT	5	10	EPGT-AN		1,021,310	$0.010	1.0	$10,469	$10,469
11	TGP-SF-5		NIT	5	11	EPGT-WI		209,410	$0.010	1.0	$2,147	$2,147
12	IFLNG1		Idaho Falls	9	12	FPGT-AN		0	$0.400	1.0	$0	$0
13	ST-2		Boise	7	13	FNWP-SU		0	$250.000	1.0	$0	$0
14	ST-3		Stanfield	2	14	FNWP-ST		0	$25.000	1.0	$0	$0
15	ST-4		Stanfield	2	15	FNWP-NG		0	$250.000	1.0	$0	$0
16	ST-5		Stanfield	2	16	FNWP-SG		0	$5,000.000	1.0	$0	$0
17	ST-6		Stanfield	2	17	EIMG-PO		0	$0.000	1.0	$0	$0
18	ST-7		S. Green	4	18	ELAT-BOI		1,806,140	$0.000	1.0	$181	$181
19	ST-8		S. Green	4	19	ELAT-CAN		617,587	$0.000	1.0	$62	$62
20	ST-9		N. Green	3	20	ELAT-IF		793,554	$0.000	1.0	$79	$79
21	ST-10		Stanfield	2	21	ELAT-SUN		139,672	$0.000	1.0	$14	$14
22	ST-11		NIT	5	22	ELAT-NBO		528,724	$0.040	1.0	$21,572	$21,572
23	TGP-SG-2		S. Green	4	23	ADA-Now		542,486	$0.040	1.0	$22,133	$22,133
24	SVLNG		Sun Valley	10	24	FLAT-BOI		0	$10,000.000	1.0	$0	$0
25	T5-IMG		IMG	6	25	FLAT-CAN		0	$10,000.000	1.0	$0	$0
26	T4-IMG		IMG	6	26	FLAT-IF		0	$10,000.000	1.0	$0	$0
27	0		N. Green	3	27	FLAT-SUN		0	$10,000.000	1.0	$0	$0
28	0		S. Green	4	28	FLAT-NBO		0	$10,000.000	1.0	$0	$0
29	T3-IMG		IMG	6	29	XLAT-IF		0	$10,000.000	1.0	$0	$0
30	0		IMG	6	30	XLAT-SUN		0	$10,000.000	1.0	$0	$0
31	IFO		Idaho Falls	9	31	XLAT-CAN		0	$10,000.000	1.0	$0	$0
32	CCO		Canyon	8	32	CLV-ADA		2,427	$57.532	1.0	$142,424	$142,424
33	IFW		Idaho Falls	9	33	LP-ADA		0	$215.865	1.0	$0	$0
34	IFC		Idaho Falls	9	34	CMP-ADA		0	$165.768	1.0	$0	$0
35	FGP-SV		Sun Valley	10	35	fill-ada		0	$1,000.000	1.0	$0	$0
36	FGP-IF		Idaho Falls	9	36	BLANK		0	$0.000	0.0	$0	$0
37	FGP-CC		Canyon	8	37	BLANK		0	$0.000	0.0	$0	$0
38	PGP-SU		Sumas	1	38	BLANK		0	$0.000	0.0	$0	$0
39	WGP-SU		Sumas	1	39	BLANK		0	$0.000	0.0	$0	$0
40	SGP-SU-1		Sumas	1	40	BLANK		0	$0.000	0.0	$0	$0
41	AGP-SU		Sumas	1				8,717,393			154,751	154,751

Year 2
ANNUAL SUMMARY

Total Transport Cost
$154,751
Total Resource Cost
$174,469,240
Total IRP Costs
$174,623,991
PV $s
$160,943,771

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: High
Design Weather (11/17/14)

	3 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	70,705	$0.032	1.0	$2,339	$2,339
2	ENWP-ST	1,618,200	$0.032	1.0	$53,538	$53,538
3	ENWP-NG	181,018	$0.032	1.0	$5,989	$5,989
4	ENWP-SG	648,000	$0.032	1.0	$21,439	$21,439
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.0	$4,734	$4,734
7	ENWP-JP2	151,685	$0.030	1.0	$4,734	$4,734
8	ENWP-LS1	341,783	$0.030	1.0	$10,668	$10,668
9	ENWP-LS2	46,912	$0.030	1.0	$1,466	$1,466
10	EPGT-AN	1,021,310	$0.010	1.0	$10,679	$10,679
11	EPGT-WI	209,410	$0.010	1.0	$2,190	$2,190
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.0	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,849,594	$0.000	1.0	$185	$185
19	ELAT-CAN	640,739	$0.000	1.0	$64	$64
20	ELAT-IF	815,317	$0.000	1.0	$82	$82
21	ELAT-SUN	143,437	$0.000	1.0	$14	$14
22	ELAT-NBO	554,586	$0.040	1.0	$23,080	$23,080
23	ADA-Now	562,785	$0.040	1.0	$23,421	$23,421
24	FLAT-BOI	0	$10,000.000	1.0	$0	$0
25	FLAT-CAN	0	$10,000.000	1.0	$0	$0
26	FLAT-IF	0	$10,000.000	1.0	$0	$0
27	FLAT-SUN	0	$10,000.000	1.0	$0	$0
28	FLAT-NBO	0	$10,000.000	1.0	$0	$0
29	XLAT-IF	2,827	$10,000.000	1.0	$29,412,108	$29,412,108
30	XLAT-SUN	0	$10,000.000	1.0	$0	$0
31	XLAT-CAN	0	$10,000.000	1.0	$0	$0
32	CLV-ADA	12,783	$57.532	1.0	$765,149	$765,149
33	LP-ADA	0	$215.865	1.0	$0	$0
34	CMP-ADA	0	$165.768	1.0	$0	$0
35	fill-ada	0	$1,000.000	1.0	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0
		9,007,166			164,621	164,621

Year 3
ANNUAL SUMMARY

Total Transport Cost
$164,621
Total Resource Cost
$179,338,408
Total IRP Costs
$179,503,029
PV $s
$165,440,580

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: High
Design Weather (11/17/14)

	4 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	117,256	$0.032	1.1	$3,957	$3,957
2	ENWP-ST	1,618,200	$0.032	1.1	$54,608	$54,608
3	ENWP-NG	195,280	$0.032	1.1	$6,590	$6,590
4	ENWP-SG	648,000	$0.032	1.1	$21,868	$21,868
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.1	$4,829	$4,829
7	ENWP-JP2	151,685	$0.030	1.1	$4,829	$4,829
8	ENWP-LS1	359,191	$0.030	1.1	$11,435	$11,435
9	ENWP-LS2	117,798	$0.030	1.1	$3,755	$3,755
10	EPGT-AN	1,021,310	$0.010	1.1	$10,892	$10,892
11	EPGT-WI	209,410	$0.010	1.1	$2,233	$2,233
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.1	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,892,936	$0.000	1.0	$189	$189
19	ELAT-CAN	657,151	$0.000	1.0	$66	$66
20	ELAT-IF	837,875	$0.000	1.0	$84	$84
21	ELAT-SUN	145,373	$0.000	1.0	$15	$15
22	ELAT-NBO	581,785	$0.040	1.1	$24,696	$24,696
23	ADA-Now	575,635	$0.040	1.1	$24,435	$24,435
24	FLAT-BOI	0	$10,000.000	1.1	$0	$0
25	FLAT-CAN	0	$10,000.000	1.1	$0	$0
26	FLAT-IF	0	$10,000.000	1.1	$0	$0
27	FLAT-SUN	0	$10,000.000	1.1	$0	$0
28	FLAT-NBO	0	$10,000.000	1.1	$0	$0
29	XLAT-IF	8,132	$10,000.000	1.1	$86,297,435	$86,297,435
30	XLAT-SUN	0	$10,000.000	1.1	$0	$0
31	XLAT-CAN	0	$10,000.000	1.1	$0	$0
32	CLV-ADA	30,901	$57.532	1.1	$1,886,627	$1,886,627
33	LP-ADA	0	$215.865	1.1	$0	$0
34	CMP-ADA	0	$165.768	1.1	$0	$0
35	fill-ada	1,387	$1,000.000	1.1	$1,471,895	$1,471,895
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0
		9,280,570			174,481	174,481

Year 4
ANNUAL SUMMARY

Total Transport Cost
$174,481
Total Resource Cost
$191,944,717
Total IRP Costs
$192,119,199
PV $s
$177,068,386

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: High
Design Weather (11/17/14)

	5 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	56,490	$0.032	1.1	$1,944	$1,944
2	ENWP-ST	1,618,200	$0.032	1.1	$55,701	$55,701
3	ENWP-NG	195,280	$0.032	1.1	$6,722	$6,722
4	ENWP-SG	648,000	$0.032	1.1	$22,305	$22,305
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.1	$4,926	$4,926
7	ENWP-JP2	151,685	$0.030	1.1	$4,926	$4,926
8	ENWP-LS1	467,049	$0.030	1.1	$15,166	$15,166
9	ENWP-LS2	195,626	$0.030	1.1	$6,361	$6,361
10	EPGT-AN	1,021,310	$0.010	1.1	$11,110	$11,110
11	EPGT-WI	209,410	$0.010	1.1	$2,278	$2,278
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.1	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,908,760	$0.000	1.0	$191	$191
19	ELAT-CAN	690,064	$0.000	1.0	$69	$69
20	ELAT-IF	856,011	$0.000	1.0	$86	$86
21	ELAT-SUN	151,270	$0.000	1.0	$15	$15
22	ELAT-NBO	605,668	$0.040	1.1	$26,224	$26,224
23	ADA-Now	588,553	$0.040	1.1	$25,483	$25,483
24	FLAT-BOI	0	$10,000.000	1.1	$0	$0
25	FLAT-CAN	0	$10,000.000	1.1	$0	$0
26	FLAT-IF	0	$10,000.000	1.1	$0	$0
27	FLAT-SUN	0	$10,000.000	1.1	$0	$0
28	FLAT-NBO	3,650	$10,000.000	1.1	$39,508,774	$39,508,774
29	XLAT-IF	0	$10,000.000	1.1	$0	$0
30	XLAT-SUN	0	$10,000.000	1.1	$0	$0
31	XLAT-CAN	0	$10,000.000	1.1	$0	$0
32	CLV-ADA	38,115	$57.532	1.1	$2,373,611	$2,373,611
33	LP-ADA	0	$215.865	1.1	$0	$0
34	CMP-ADA	0	$165.768	1.1	$0	$0
35	fill-ada	14,004	$1,000.000	1.1	$15,158,380	$15,158,380
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0
		9,515,061			183,506	183,506

Year 5
ANNUAL SUMMARY

Total Transport Cost
$183,506
Total Resource Cost
$206,819,074
Total IRP Costs
$207,002,581
PV $s
$190,785,789

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: Low
Design Weather (11/17/14)

	1 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	70,705	$0.032	1.0	$2,248	$2,248
2	ENWP-ST	1,533,849	$0.032	1.0	$48,776	$48,776
3	ENWP-NG	156,305	$0.032	1.0	$4,970	$4,970
4	ENWP-SG	624,970	$0.032	1.0	$19,874	$19,874
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.0	$4,551	$4,551
7	ENWP-JP2	151,685	$0.030	1.0	$4,551	$4,551
8	ENWP-LS1	216,134	$0.030	1.0	$6,484	$6,484
9	ENWP-LS2	0	$0.030	1.0	$0	$0
10	EPGT-AN	1,021,310	$0.010	1.0	$10,264	$10,264
11	EPGT-WI	209,410	$0.010	1.0	$2,105	$2,105
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.0	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,759,387	$0.000	1.0	$176	$176
19	ELAT-CAN	595,078	$0.000	1.0	$60	$60
20	ELAT-IF	768,308	$0.000	1.0	$77	$77
21	ELAT-SUN	136,326	$0.000	1.0	$14	$14
22	ELAT-NBO	503,416	$0.040	1.0	$20,137	$20,137
23	ADA-Now	514,898	$0.040	1.0	$20,596	$20,596
24	FLAT-BOI	0	$10,000.000	1.0	$0	$0
25	FLAT-CAN	0	$10,000.000	1.0	$0	$0
26	FLAT-IF	0	$10,000.000	1.0	$0	$0
27	FLAT-SUN	0	$10,000.000	1.0	$0	$0
28	FLAT-NBO	0	$10,000.000	1.0	$0	$0
29	XLAT-IF	0	$10,000.000	1.0	$0	$0
30	XLAT-SUN	0	$10,000.000	1.0	$0	$0
31	XLAT-CAN	0	$10,000.000	1.0	$0	$0
32	CLV-ADA	0	$57.532	1.0	$0	$0
33	LP-ADA	0	$215.865	1.0	$0	$0
34	CMP-ADA	0	$165.768	1.0	$0	$0
35	fill-ada	0	$1,000.000	1.0	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0
		8,413,466			144,882	144,882

Year 1
ANNUAL SUMMARY

Total Transport Cost
$144,882
Total Resource Cost
$182,238,189
Total IRP Costs
$182,383,071
PV $s
$168,094,996

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Design Weather (11/17/14)
Price: Base
Growth: Low

0

Year 2											
100 # of resources											
Resource			Area Delivered			Resource		Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	TGP-NG-1		N. Green	3	1	ENWP-SU1		70,705	$0.032	1.0	$2,293	$2,293
2	TGP-CG-2		IMG	6	2	ENWP-ST		1,550,957	$0.032	1.0	$50,307	$50,307
3	TGP-SG-1		N. Green	3	3	ENWP-NG		156,305	$0.032	1.0	$5,070	$5,070
4	TGP-AL-1		NIT	5	4	ENWP-SG		624,970	$0.032	1.0	$20,272	$20,272
5	TGP-AL-2		NIT	5	5	ENWP-NG2		0	$0.032	1.0	$0	$0
6	TGP-SF-1		Stanfield	2	6	ENWP-JP1		151,685	$0.030	1.0	$4,642	$4,642
7	TGP-CG-1		IMG	6	7	ENWP-JP2		151,685	$0.030	1.0	$4,642	$4,642
8	TGP-SF-2		NIT	5	8	ENWP-LS1		237,268	$0.030	1.0	$7,260	$7,260
9	TGP-SF-3		NIT	5	9	ENWP-LS2		0	$0.030	1.0	$0	$0
10	TGP-SF-4		NIT	5	10	EPGT-AN		1,021,310	$0.010	1.0	$10,469	$10,469
11	TGP-SF-5		NIT	5	11	EPGT-WI		209,410	$0.010	1.0	$2,147	$2,147
12	IFLNG1		Idaho Falls	9	12	FPGT-AN		0	$0.400	1.0	$0	$0
13	ST-2		Boise	7	13	FNWP-SU		0	$250.000	1.0	$0	$0
14	ST-3		Stanfield	2	14	FNWP-ST		0	$25.000	1.0	$0	$0
15	ST-4		Stanfield	2	15	FNWP-NG		0	$250.000	1.0	$0	$0
16	ST-5		Stanfield	2	16	FNWP-SG		0	$5,000.000	1.0	$0	$0
17	ST-6		Stanfield	2	17	EIMG-PO		0	$0.000	1.0	$0	$0
18	ST-7		S. Green	4	18	ELAT-BOI		1,772,191	$0.000	1.0	$177	$177
19	ST-8		S. Green	4	19	ELAT-CAN		605,908	$0.000	1.0	$61	$61
20	ST-9		N. Green	3	20	ELAT-IF		773,417	$0.000	1.0	$77	$77
21	ST-10		Stanfield	2	21	ELAT-SUN		136,647	$0.000	1.0	$14	$14
22	ST-11		NIT	5	22	ELAT-NBO		507,692	$0.040	1.0	$20,714	$20,714
23	TGP-SG-2		S. Green	4	23	ADA-Now		519,800	$0.040	1.0	$21,208	$21,208
24	SVLNG		Sun Valley	10	24	FLAT-BOI		0	$10,000.000	1.0	$0	$0
25	T5-IMG		IMG	6	25	FLAT-CAN		0	$10,000.000	1.0	$0	$0
26	T4-IMG		IMG	6	26	FLAT-IF		0	$10,000.000	1.0	$0	$0
27	0		N. Green	3	27	FLAT-SUN		0	$10,000.000	1.0	$0	$0
28	0		S. Green	4	28	FLAT-NBO		0	$10,000.000	1.0	$0	$0
29	T3-IMG		IMG	6	29	XLAT-IF		0	$10,000.000	1.0	$0	$0
30	0		IMG	6	30	XLAT-SUN		0	$10,000.000	1.0	$0	$0
31	IFO		Idaho Falls	9	31	XLAT-CAN		0	$10,000.000	1.0	$0	$0
32	CCO		Canyon	8	32	CLV-ADA		0	$57.532	1.0	$0	$0
33	IFW		Idaho Falls	9	33	LP-ADA		0	$215.865	1.0	$0	$0
34	IFC		Idaho Falls	9	34	CMP-ADA		0	$165.768	1.0	$0	$0
35	FGP-SV		Sun Valley	10	35	fill-ada		0	$1,000.000	1.0	$0	$0
36	FGP-IF		Idaho Falls	9	36	BLANK		0	$0.000	0.0	$0	$0
37	FGP-CC		Canyon	8	37	BLANK		0	$0.000	0.0	$0	$0
38	PGP-SU		Sumas	1	38	BLANK		0	$0.000	0.0	$0	$0
39	WGP-SU		Sumas	1	39	BLANK		0	$0.000	0.0	$0	$0
40	SGP-SU-1		Sumas	1	40	BLANK		0	$0.000	0.0	$0	$0
41	AGP-SU		Sumas	1				8,489,950			149,352	149,352

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: Low
Design Weather (11/17/14)

Year 2
ANNUAL SUMMARY

Total Transport Cost
$149,352
Total Resource Cost
$169,486,177
Total IRP Costs
$169,635,528
PV $s
$156,346,109

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: Low
Design Weather (11/17/14)

	3 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	70,705	$0.032	1.0	$2,339	$2,339
2	ENWP-ST	1,566,087	$0.032	1.0	$51,814	$51,814
3	ENWP-NG	156,305	$0.032	1.0	$5,171	$5,171
4	ENWP-SG	624,970	$0.032	1.0	$20,677	$20,677
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.0	$4,734	$4,734
7	ENWP-JP2	151,685	$0.030	1.0	$4,734	$4,734
8	ENWP-LS1	254,293	$0.030	1.0	$7,937	$7,937
9	ENWP-LS2	2,958	$0.030	1.0	$92	$92
10	EPGT-AN	1,021,310	$0.010	1.0	$10,679	$10,679
11	EPGT-WI	209,410	$0.010	1.0	$2,190	$2,190
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.0	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,781,283	$0.000	1.0	$178	$178
19	ELAT-CAN	617,646	$0.000	1.0	$62	$62
20	ELAT-IF	777,628	$0.000	1.0	$78	$78
21	ELAT-SUN	137,193	$0.000	1.0	$14	$14
22	ELAT-NBO	512,111	$0.040	1.0	$21,312	$21,312
23	ADA-Now	524,907	$0.040	1.0	$21,845	$21,845
24	FLAT-BOI	0	$10,000.000	1.0	$0	$0
25	FLAT-CAN	0	$10,000.000	1.0	$0	$0
26	FLAT-IF	0	$10,000.000	1.0	$0	$0
27	FLAT-SUN	0	$10,000.000	1.0	$0	$0
28	FLAT-NBO	0	$10,000.000	1.0	$0	$0
29	XLAT-IF	0	$10,000.000	1.0	$0	$0
30	XLAT-SUN	0	$10,000.000	1.0	$0	$0
31	XLAT-CAN	0	$10,000.000	1.0	$0	$0
32	CLV-ADA	0	$57.532	1.0	$0	$0
33	LP-ADA	0	$215.865	1.0	$0	$0
34	CMP-ADA	0	$165.768	1.0	$0	$0
35	fill-ada	0	$1,000.000	1.0	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0
		8,560,176			153,856	153,856

Year 3
ANNUAL SUMMARY

Total Transport Cost
$153,856
Total Resource Cost
$169,329,142
Total IRP Costs
$169,482,998
PV $s
$156,205,528

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: Low
Design Weather (11/17/14)

	4 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	70,705	$0.032	1.1	$2,386	$2,386
2	ENWP-ST	1,575,784	$0.032	1.1	$53,177	$53,177
3	ENWP-NG	156,305	$0.032	1.1	$5,275	$5,275
4	ENWP-SG	624,970	$0.032	1.1	$21,090	$21,090
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.1	$4,829	$4,829
7	ENWP-JP2	151,685	$0.030	1.1	$4,829	$4,829
8	ENWP-LS1	277,950	$0.030	1.1	$8,849	$8,849
9	ENWP-LS2	8,112	$0.030	1.1	$259	$259
10	EPGT-AN	1,021,310	$0.010	1.1	$10,892	$10,892
11	EPGT-WI	209,410	$0.010	1.1	$2,233	$2,233
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.1	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,798,072	$0.000	1.0	$180	$180
19	ELAT-CAN	622,707	$0.000	1.0	$62	$62
20	ELAT-IF	784,253	$0.000	1.0	$78	$78
21	ELAT-SUN	136,077	$0.000	1.0	$14	$14
22	ELAT-NBO	517,215	$0.040	1.1	$21,955	$21,955
23	ADA-Now	530,950	$0.040	1.1	$22,538	$22,538
24	FLAT-BOI	0	$10,000.000	1.1	$0	$0
25	FLAT-CAN	0	$10,000.000	1.1	$0	$0
26	FLAT-IF	0	$10,000.000	1.1	$0	$0
27	FLAT-SUN	0	$10,000.000	1.1	$0	$0
28	FLAT-NBO	0	$10,000.000	1.1	$0	$0
29	XLAT-IF	0	$10,000.000	1.1	$0	$0
30	XLAT-SUN	0	$10,000.000	1.1	$0	$0
31	XLAT-CAN	0	$10,000.000	1.1	$0	$0
32	CLV-ADA	2	$57.532	1.1	$122	$122
33	LP-ADA	0	$215.865	1.1	$0	$0
34	CMP-ADA	0	$165.768	1.1	$0	$0
35	fill-ada	0	$1,000.000	1.1	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0
		8,637,190			158,647	158,647

Year 4
ANNUAL SUMMARY

Total Transport Cost
$158,647
Total Resource Cost
$176,025,174
Total IRP Costs
$176,183,820
PV $s
$162,381,401

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: Low
Design Weather (11/17/14)

	5 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	0	$0.032	1.1	$0	$0
2	ENWP-ST	1,584,931	$0.032	1.1	$54,555	$54,555
3	ENWP-NG	156,305	$0.032	1.1	$5,380	$5,380
4	ENWP-SG	624,970	$0.032	1.1	$21,512	$21,512
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.1	$4,926	$4,926
7	ENWP-JP2	151,685	$0.030	1.1	$4,926	$4,926
8	ENWP-LS1	340,204	$0.030	1.1	$11,047	$11,047
9	ENWP-LS2	45,001	$0.030	1.1	$1,463	$1,463
10	EPGT-AN	1,021,310	$0.010	1.1	$11,110	$11,110
11	EPGT-WI	209,410	$0.010	1.1	$2,278	$2,278
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.1	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,796,680	$0.000	1.0	$180	$180
19	ELAT-CAN	644,131	$0.000	1.0	$64	$64
20	ELAT-IF	788,753	$0.000	1.0	$79	$79
21	ELAT-SUN	138,730	$0.000	1.0	$14	$14
22	ELAT-NBO	521,962	$0.040	1.1	$22,600	$22,600
23	ADA-Now	535,791	$0.040	1.1	$23,198	$23,198
24	FLAT-BOI	0	$10,000.000	1.1	$0	$0
25	FLAT-CAN	0	$10,000.000	1.1	$0	$0
26	FLAT-IF	0	$10,000.000	1.1	$0	$0
27	FLAT-SUN	0	$10,000.000	1.1	$0	$0
28	FLAT-NBO	0	$10,000.000	1.1	$0	$0
29	XLAT-IF	0	$10,000.000	1.1	$0	$0
30	XLAT-SUN	0	$10,000.000	1.1	$0	$0
31	XLAT-CAN	0	$10,000.000	1.1	$0	$0
32	CLV-ADA	814	$57.532	1.1	$50,692	$50,692
33	LP-ADA	0	$215.865	1.1	$0	$0
34	CMP-ADA	0	$165.768	1.1	$0	$0
35	fill-ada	0	$1,000.000	1.1	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0
		8,711,548			163,333	163,333

Year 5
ANNUAL SUMMARY

Total Transport Cost
$163,333
Total Resource Cost
$184,257,388
Total IRP Costs
$184,420,721
PV $s
$169,973,015

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: Base
Normal (11/1714)

1 Year Resource		Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	0	$0.032	1.0	$0	$0
2	ENWP-ST	940,675	$0.032	1.0	$29,913	$29,913
3	ENWP-NG	117,330	$0.032	1.0	$3,731	$3,731
4	ENWP-SG	601,940	$0.032	1.0	$19,142	$19,142
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.0	$4,551	$4,551
7	ENWP-JP2	151,685	$0.030	1.0	$4,551	$4,551
8	ENWP-LS1	0	$0.030	1.0	$0	$0
9	ENWP-LS2	0	$0.030	1.0	$0	$0
10	EPGT-AN	840,675	$0.010	1.0	$8,449	$8,449
11	EPGT-WI	0	$0.010	1.0	$0	$0
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.0	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,452,716	$0.000	1.0	$145	$145
19	ELAT-CAN	469,303	$0.000	1.0	$47	$47
20	ELAT-IF	628,555	$0.000	1.0	$63	$63
21	ELAT-SUN	106,219	$0.000	1.0	$11	$11
22	ELAT-NBO	330,590	$0.040	1.0	$13,224	$13,224
23	ADA-Now	348,012	$0.040	1.0	$13,920	$13,920
24	FLAT-BOI	0	$10,000.000	1.0	$0	$0
25	FLAT-CAN	0	$10,000.000	1.0	$0	$0
26	FLAT-IF	0	$10,000.000	1.0	$0	$0
27	FLAT-SUN	0	$10,000.000	1.0	$0	$0
28	FLAT-NBO	0	$10,000.000	1.0	$0	$0
29	XLAT-IF	0	$10,000.000	1.0	$0	$0
30	XLAT-SUN	0	$10,000.000	1.0	$0	$0
31	XLAT-CAN	0	$10,000.000	1.0	$0	$0
32	CLV-ADA	0	$57.532	1.0	$0	$0
33	LP-ADA	0	$215.865	1.0	$0	$0
34	CMP-ADA	0	$165.768	1.0	$0	$0
35	fill-ada	0	$1,000.000	1.0	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0

Year 1
ANNUAL SUMMARY

Total Transport Cost
$97,746
Total Resource Cost
$163,652,775
Total IRP Costs
$163,750,521
PV $s
$150,922,139

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: Base
Normal (11/1714)

1 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
	6,139,385			97,746	97,746

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Base

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: Base
Normal (11/1714)

0

Year 2											
100 # of resources							Annual	Transport	Transport	Transport	Total
	Resource		Area Delivered			2 Year Resource	Volume mmbtu	Variable Cost $/mmbtu	Variable Inflation Factor	Variable Cost Nominal $s	Transport Cost Nominal $s
1	TGP-NG-1		N. Green	3	1	ENWP-SU1	0	$0.032	1.0	$0	$0
2	TGP-CG-2		IMG	6	2	ENWP-ST	959,146	$0.032	1.0	$31,111	$31,111
3	TGP-SG-1		N. Green	3	3	ENWP-NG	117,330	$0.032	1.0	$3,806	$3,806
4	TGP-AL-1		NIT	5	4	ENWP-SG	601,940	$0.032	1.0	$19,525	$19,525
5	TGP-AL-2		NIT	5	5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	TGP-SF-1		Stanfield	2	6	ENWP-JP1	151,685	$0.030	1.0	$4,642	$4,642
7	TGP-CG-1		IMG	6	7	ENWP-JP2	151,685	$0.030	1.0	$4,642	$4,642
8	TGP-SF-2		NIT	5	8	ENWP-LS1	0	$0.030	1.0	$0	$0
9	TGP-SF-3		NIT	5	9	ENWP-LS2	0	$0.030	1.0	$0	$0
10	TGP-SF-4		NIT	5	10	EPGT-AN	859,146	$0.010	1.0	$8,807	$8,807
11	TGP-SF-5		NIT	5	11	EPGT-WI	0	$0.010	1.0	$0	$0
12	IFLNG1		Idaho Falls	9	12	FPGT-AN	0	$0.400	1.0	$0	$0
13	ST-2		Boise	7	13	FNWP-SU	0	$250.000	1.0	$0	$0
14	ST-3		Stanfield	2	14	FNWP-ST	0	$25.000	1.0	$0	$0
15	ST-4		Stanfield	2	15	FNWP-NG	0	$250.000	1.0	$0	$0
16	ST-5		Stanfield	2	16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	ST-6		Stanfield	2	17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ST-7		S. Green	4	18	ELAT-BOI	1,472,970	$0.000	1.0	$147	$147
19	ST-8		S. Green	4	19	ELAT-CAN	445,016	$0.000	1.0	$45	$45
20	ST-9		N. Green	3	20	ELAT-IF	635,971	$0.000	1.0	$64	$64
21	ST-10		Stanfield	2	21	ELAT-SUN	107,365	$0.000	1.0	$11	$11
22	ST-11		NIT	5	22	ELAT-NBO	336,903	$0.040	1.0	$13,746	$13,746
23	TGP-SG-2		S. Green	4	23	ADA-Now	355,641	$0.040	1.0	$14,510	$14,510
24	SVLNG		Sun Valley	10	24	FLAT-BOI	0	$10,000.000	1.0	$0	$0
25	T5-IMG		IMG	6	25	FLAT-CAN	0	$10,000.000	1.0	$0	$0
26	T4-IMG		IMG	6	26	FLAT-IF	0	$10,000.000	1.0	$0	$0
27	0		N. Green	3	27	FLAT-SUN	0	$10,000.000	1.0	$0	$0
28	0		S. Green	4	28	FLAT-NBO	0	$10,000.000	1.0	$0	$0
29	T3-IMG		IMG	6	29	XLAT-IF	0	$10,000.000	1.0	$0	$0
30	0		IMG	6	30	XLAT-SUN	0	$10,000.000	1.0	$0	$0
31	IFO		Idaho Falls	9	31	XLAT-CAN	0	$10,000.000	1.0	$0	$0
32	CCO		Canyon	8	32	CLV-ADA	0	$57.532	1.0	$0	$0
33	IFW		Idaho Falls	9	33	LP-ADA	0	$215.865	1.0	$0	$0
34	IFC		Idaho Falls	9	34	CMP-ADA	0	$165.768	1.0	$0	$0
35	FGP-SV		Sun Valley	10	35	fill-ada	0	$1,000.000	1.0	$0	$0
36	FGP-IF		Idaho Falls	9	36	BLANK	0	$0.000	0.0	$0	$0
37	FGP-CC		Canyon	8	37	BLANK	0	$0.000	0.0	$0	$0
38	PGP-SU		Sumas	1	38	BLANK	0	$0.000	0.0	$0	$0
39	WGP-SU		Sumas	1	39	BLANK	0	$0.000	0.0	$0	$0
40	SGP-SU-1		Sumas	1	40	BLANK	0	$0.000	0.0	$0	$0

Year 2
ANNUAL SUMMARY

Total Transport Cost
$101,053
Total Resource Cost
$152,955,815
Total IRP Costs
$153,056,869
PV $s
$141,066,238

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: Base

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: Base
Normal (11/1714)

0

Year 2								
100 # of resources	Resource	Area	Delivered	2 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
41	AGP-SU	Sumas	1		6,194,798			101,053	101,053

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: Base
Normal (11/1714)

	3 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	0	$0.032	1.0	$0	$0
2	ENWP-ST	1,007,028	$0.032	1.0	$33,317	$33,317
3	ENWP-NG	117,330	$0.032	1.0	$3,882	$3,882
4	ENWP-SG	601,940	$0.032	1.0	$19,915	$19,915
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.0	$4,734	$4,734
7	ENWP-JP2	151,685	$0.030	1.0	$4,734	$4,734
8	ENWP-LS1	0	$0.030	1.0	$0	$0
9	ENWP-LS2	0	$0.030	1.0	$0	$0
10	EPGT-AN	907,028	$0.010	1.0	$9,484	$9,484
11	EPGT-WI	0	$0.010	1.0	$0	$0
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.0	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,483,260	$0.000	1.0	$148	$148
19	ELAT-CAN	455,309	$0.000	1.0	$46	$46
20	ELAT-IF	646,756	$0.000	1.0	$65	$65
21	ELAT-SUN	108,458	$0.000	1.0	$11	$11
22	ELAT-NBO	343,758	$0.040	1.0	$14,306	$14,306
23	ADA-Now	364,207	$0.040	1.0	$15,157	$15,157
24	FLAT-BOI	0	$10,000.000	1.0	$0	$0
25	FLAT-CAN	0	$10,000.000	1.0	$0	$0
26	FLAT-IF	0	$10,000.000	1.0	$0	$0
27	FLAT-SUN	0	$10,000.000	1.0	$0	$0
28	FLAT-NBO	0	$10,000.000	1.0	$0	$0
29	XLAT-IF	0	$10,000.000	1.0	$0	$0
30	XLAT-SUN	0	$10,000.000	1.0	$0	$0
31	XLAT-CAN	0	$10,000.000	1.0	$0	$0
32	CLV-ADA	0	$57.532	1.0	$0	$0
33	LP-ADA	0	$215.865	1.0	$0	$0
34	CMP-ADA	0	$165.768	1.0	$0	$0
35	fill-ada	0	$1,000.000	1.0	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0

Year 3
ANNUAL SUMMARY

Total Transport Cost
$105,799
Total Resource Cost
$153,133,853
Total IRP Costs
$153,239,651
PV $s
$141,234,702

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: Base
Normal (11/1714)

	4 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	0	$0.032	1.1	$0	$0
2	ENWP-ST	1,063,523	$0.032	1.1	$35,890	$35,890
3	ENWP-NG	117,330	$0.032	1.1	$3,959	$3,959
4	ENWP-SG	601,940	$0.032	1.1	$20,313	$20,313
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.1	$4,829	$4,829
7	ENWP-JP2	151,685	$0.030	1.1	$4,829	$4,829
8	ENWP-LS1	0	$0.030	1.1	$0	$0
9	ENWP-LS2	0	$0.030	1.1	$0	$0
10	EPGT-AN	963,523	$0.010	1.1	$10,276	$10,276
11	EPGT-WI	0	$0.010	1.1	$0	$0
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.1	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,498,218	$0.000	1.0	$150	$150
19	ELAT-CAN	466,720	$0.000	1.0	$47	$47
20	ELAT-IF	657,945	$0.000	1.0	$66	$66
21	ELAT-SUN	109,864	$0.000	1.0	$11	$11
22	ELAT-NBO	351,809	$0.040	1.1	$14,934	$14,934
23	ADA-Now	373,687	$0.040	1.1	$15,862	$15,862
24	FLAT-BOI	0	$10,000.000	1.1	$0	$0
25	FLAT-CAN	0	$10,000.000	1.1	$0	$0
26	FLAT-IF	0	$10,000.000	1.1	$0	$0
27	FLAT-SUN	0	$10,000.000	1.1	$0	$0
28	FLAT-NBO	0	$10,000.000	1.1	$0	$0
29	XLAT-IF	0	$10,000.000	1.1	$0	$0
30	XLAT-SUN	0	$10,000.000	1.1	$0	$0
31	XLAT-CAN	0	$10,000.000	1.1	$0	$0
32	CLV-ADA	0	$57.532	1.1	$0	$0
33	LP-ADA	0	$215.865	1.1	$0	$0
34	CMP-ADA	0	$165.768	1.1	$0	$0
35	fill-ada	0	$1,000.000	1.1	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0

Year 4
ANNUAL SUMMARY

Total Transport Cost
$111,167
Total Resource Cost
$160,507,152
Total IRP Costs
$160,618,319
PV $s
$148,035,317

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: Base
Normal (11/1714)

	5 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	0	$0.032	1.1	$0	$0
2	ENWP-ST	1,120,704	$0.032	1.1	$38,576	$38,576
3	ENWP-NG	117,330	$0.032	1.1	$4,039	$4,039
4	ENWP-SG	601,940	$0.032	1.1	$20,720	$20,720
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.1	$4,926	$4,926
7	ENWP-JP2	151,685	$0.030	1.1	$4,926	$4,926
8	ENWP-LS1	0	$0.030	1.1	$0	$0
9	ENWP-LS2	0	$0.030	1.1	$0	$0
10	EPGT-AN	1,009,795	$0.010	1.1	$10,985	$10,985
11	EPGT-WI	10,909	$0.010	1.1	$119	$119
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.1	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,510,900	$0.000	1.0	$151	$151
19	ELAT-CAN	480,498	$0.000	1.0	$48	$48
20	ELAT-IF	669,096	$0.000	1.0	$67	$67
21	ELAT-SUN	111,132	$0.000	1.0	$11	$11
22	ELAT-NBO	359,969	$0.040	1.1	$15,586	$15,586
23	ADA-Now	383,829	$0.040	1.1	$16,619	$16,619
24	FLAT-BOI	0	$10,000.000	1.1	$0	$0
25	FLAT-CAN	0	$10,000.000	1.1	$0	$0
26	FLAT-IF	0	$10,000.000	1.1	$0	$0
27	FLAT-SUN	0	$10,000.000	1.1	$0	$0
28	FLAT-NBO	0	$10,000.000	1.1	$0	$0
29	XLAT-IF	0	$10,000.000	1.1	$0	$0
30	XLAT-SUN	0	$10,000.000	1.1	$0	$0
31	XLAT-CAN	0	$10,000.000	1.1	$0	$0
32	CLV-ADA	0	$57.532	1.1	$0	$0
33	LP-ADA	0	$215.865	1.1	$0	$0
34	CMP-ADA	0	$165.768	1.1	$0	$0
35	fill-ada	0	$1,000.000	1.1	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0

Year 5
ANNUAL SUMMARY

Total Transport Cost
$116,771
Total Resource Cost
$169,629,170
Total IRP Costs
$169,745,941
PV $s
$156,447,872

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: High
Normal (11/1714)

1 Year Resource		Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	0	$0.032	1.0	$0	$0
2	ENWP-ST	942,970	$0.032	1.0	$29,986	$29,986
3	ENWP-NG	117,330	$0.032	1.0	$3,731	$3,731
4	ENWP-SG	601,940	$0.032	1.0	$19,142	$19,142
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.0	$4,551	$4,551
7	ENWP-JP2	151,685	$0.030	1.0	$4,551	$4,551
8	ENWP-LS1	0	$0.030	1.0	$0	$0
9	ENWP-LS2	0	$0.030	1.0	$0	$0
10	EPGT-AN	842,970	$0.010	1.0	$8,472	$8,472
11	EPGT-WI	0	$0.010	1.0	$0	$0
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.0	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,462,604	$0.000	1.0	$146	$146
19	ELAT-CAN	461,424	$0.000	1.0	$46	$46
20	ELAT-IF	628,755	$0.000	1.0	$63	$63
21	ELAT-SUN	106,255	$0.000	1.0	$11	$11
22	ELAT-NBO	330,620	$0.040	1.0	$13,225	$13,225
23	ADA-Now	348,032	$0.040	1.0	$13,921	$13,921
24	FLAT-BOI	0	$10,000.000	1.0	$0	$0
25	FLAT-CAN	0	$10,000.000	1.0	$0	$0
26	FLAT-IF	0	$10,000.000	1.0	$0	$0
27	FLAT-SUN	0	$10,000.000	1.0	$0	$0
28	FLAT-NBO	0	$10,000.000	1.0	$0	$0
29	XLAT-IF	0	$10,000.000	1.0	$0	$0
30	XLAT-SUN	0	$10,000.000	1.0	$0	$0
31	XLAT-CAN	0	$10,000.000	1.0	$0	$0
32	CLV-ADA	0	$57.532	1.0	$0	$0
33	LP-ADA	0	$215.865	1.0	$0	$0
34	CMP-ADA	0	$165.768	1.0	$0	$0
35	fill-ada	0	$1,000.000	1.0	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0

Year 1
ANNUAL SUMMARY

Total Transport Cost
$97,844
Total Resource Cost
$164,517,649
Total IRP Costs
$164,615,493
PV $s
$151,719,348

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: High
Normal (11/1714)

1 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
	6,146,270			97,844	97,844

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: High

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: High
Normal (11/1714)

0

Year 2											
100 # of resources							Annual	Transport Variable	Transport Variable	Transport Variable	Total Transport
Resource			Area Delivered		2 Year Resource		Volume mmbtu	Cost $/mmbtu	Inflation Factor	Cost Nominal $s	Cost Nominal $s
1	TGP-NG-1		N. Green	3	1	ENWP-SU1	0	$0.032	1.0	$0	$0
2	TGP-CG-2		IMG	6	2	ENWP-ST	1,022,539	$0.032	1.0	$33,167	$33,167
3	TGP-SG-1		N. Green	3	3	ENWP-NG	117,330	$0.032	1.0	$3,806	$3,806
4	TGP-AL-1		NIT	5	4	ENWP-SG	601,940	$0.032	1.0	$19,525	$19,525
5	TGP-AL-2		NIT	5	5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	TGP-SF-1		Stanfield	2	6	ENWP-JP1	151,685	$0.030	1.0	$4,642	$4,642
7	TGP-CG-1		IMG	6	7	ENWP-JP2	151,685	$0.030	1.0	$4,642	$4,642
8	TGP-SF-2		NIT	5	8	ENWP-LS1	0	$0.030	1.0	$0	$0
9	TGP-SF-3		NIT	5	9	ENWP-LS2	0	$0.030	1.0	$0	$0
10	TGP-SF-4		NIT	5	10	EPGT-AN	922,539	$0.010	1.0	$9,457	$9,457
11	TGP-SF-5		NIT	5	11	EPGT-WI	0	$0.010	1.0	$0	$0
12	IFLNG1		Idaho Falls	9	12	FPGT-AN	0	$0.400	1.0	$0	$0
13	ST-2		Boise	7	13	FNWP-SU	0	$250.000	1.0	$0	$0
14	ST-3		Stanfield	2	14	FNWP-ST	0	$25.000	1.0	$0	$0
15	ST-4		Stanfield	2	15	FNWP-NG	0	$250.000	1.0	$0	$0
16	ST-5		Stanfield	2	16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	ST-6		Stanfield	2	17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ST-7		S. Green	4	18	ELAT-BOI	1,500,561	$0.000	1.0	$150	$150
19	ST-8		S. Green	4	19	ELAT-CAN	450,074	$0.000	1.0	$45	$45
20	ST-9		N. Green	3	20	ELAT-IF	644,769	$0.000	1.0	$64	$64
21	ST-10		Stanfield	2	21	ELAT-SUN	108,911	$0.000	1.0	$11	$11
22	ST-11		NIT	5	22	ELAT-NBO	346,019	$0.040	1.0	$14,118	$14,118
23	TGP-SG-2		S. Green	4	23	ADA-Now	366,925	$0.040	1.0	$14,971	$14,971
24	SVLNG		Sun Valley	10	24	FLAT-BOI	0	$10,000.000	1.0	$0	$0
25	T5-IMG		IMG	6	25	FLAT-CAN	0	$10,000.000	1.0	$0	$0
26	T4-IMG		IMG	6	26	FLAT-IF	0	$10,000.000	1.0	$0	$0
27	0		N. Green	3	27	FLAT-SUN	0	$10,000.000	1.0	$0	$0
28	0		S. Green	4	28	FLAT-NBO	0	$10,000.000	1.0	$0	$0
29	T3-IMG		IMG	6	29	XLAT-IF	0	$10,000.000	1.0	$0	$0
30	0		IMG	6	30	XLAT-SUN	0	$10,000.000	1.0	$0	$0
31	IFO		Idaho Falls	9	31	XLAT-CAN	0	$10,000.000	1.0	$0	$0
32	CCO		Canyon	8	32	CLV-ADA	0	$57.532	1.0	$0	$0
33	IFW		Idaho Falls	9	33	LP-ADA	0	$215.865	1.0	$0	$0
34	IFC		Idaho Falls	9	34	CMP-ADA	0	$165.768	1.0	$0	$0
35	FGP-SV		Sun Valley	10	35	fill-ada	0	$1,000.000	1.0	$0	$0
36	FGP-IF		Idaho Falls	9	36	BLANK	0	$0.000	0.0	$0	$0
37	FGP-CC		Canyon	8	37	BLANK	0	$0.000	0.0	$0	$0
38	PGP-SU		Sumas	1	38	BLANK	0	$0.000	0.0	$0	$0
39	WGP-SU		Sumas	1	39	BLANK	0	$0.000	0.0	$0	$0
40	SGP-SU-1		Sumas	1	40	BLANK	0	$0.000	0.0	$0	$0

Year 2
ANNUAL SUMMARY

Total Transport Cost
$104,596
Total Resource Cost
$156,577,440
Total IRP Costs
$156,682,035
PV $s
$144,407,406

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Normal (11/1714)
Price: Base
Growth: High

0

Year 2				
100 # of resources			Area	
Resource			Delivered	
41	AGP-SU		Sumas	1
42	SGP-SU		Sumas	1
43	PGP-NG		N. Green	3
44	WGP-NG		N. Green	3
45	SGP-NG		N. Green	3
46	AGP-NG		N. Green	3

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: High
Normal (11/1714)

2 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
	6,384,977			104,596	104,596

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: High
Normal (11/1714)

	3 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	0	$0.032	1.0	$0	$0
2	ENWP-ST	1,125,652	$0.032	1.0	$37,242	$37,242
3	ENWP-NG	117,330	$0.032	1.0	$3,882	$3,882
4	ENWP-SG	601,940	$0.032	1.0	$19,915	$19,915
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.0	$4,734	$4,734
7	ENWP-JP2	151,685	$0.030	1.0	$4,734	$4,734
8	ENWP-LS1	0	$0.030	1.0	$0	$0
9	ENWP-LS2	0	$0.030	1.0	$0	$0
10	EPGT-AN	1,012,352	$0.010	1.0	$10,585	$10,585
11	EPGT-WI	13,300	$0.010	1.0	$139	$139
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.0	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,528,653	$0.000	1.0	$153	$153
19	ELAT-CAN	465,307	$0.000	1.0	$47	$47
20	ELAT-IF	664,610	$0.000	1.0	$66	$66
21	ELAT-SUN	111,612	$0.000	1.0	$11	$11
22	ELAT-NBO	362,661	$0.040	1.0	$15,093	$15,093
23	ADA-Now	387,529	$0.040	1.0	$16,127	$16,127
24	FLAT-BOI	0	$10,000.000	1.0	$0	$0
25	FLAT-CAN	0	$10,000.000	1.0	$0	$0
26	FLAT-IF	0	$10,000.000	1.0	$0	$0
27	FLAT-SUN	0	$10,000.000	1.0	$0	$0
28	FLAT-NBO	0	$10,000.000	1.0	$0	$0
29	XLAT-IF	0	$10,000.000	1.0	$0	$0
30	XLAT-SUN	0	$10,000.000	1.0	$0	$0
31	XLAT-CAN	0	$10,000.000	1.0	$0	$0
32	CLV-ADA	0	$57.532	1.0	$0	$0
33	LP-ADA	0	$215.865	1.0	$0	$0
34	CMP-ADA	0	$165.768	1.0	$0	$0
35	fill-ada	0	$1,000.000	1.0	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0

Year 3
ANNUAL SUMMARY

Total Transport Cost
$112,729
Total Resource Cost
$160,034,116
Total IRP Costs
$160,146,845
PV $s
$147,600,779

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: High
Normal (11/1714)

	4 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	0	$0.032	1.1	$0	$0
2	ENWP-ST	1,235,276	$0.032	1.1	$41,686	$41,686
3	ENWP-NG	117,330	$0.032	1.1	$3,959	$3,959
4	ENWP-SG	601,940	$0.032	1.1	$20,313	$20,313
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.1	$4,829	$4,829
7	ENWP-JP2	151,685	$0.030	1.1	$4,829	$4,829
8	ENWP-LS1	0	$0.030	1.1	$0	$0
9	ENWP-LS2	0	$0.030	1.1	$0	$0
10	EPGT-AN	1,021,310	$0.010	1.1	$10,892	$10,892
11	EPGT-WI	113,966	$0.010	1.1	$1,215	$1,215
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.1	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,558,735	$0.000	1.0	$156	$156
19	ELAT-CAN	481,497	$0.000	1.0	$48	$48
20	ELAT-IF	685,306	$0.000	1.0	$69	$69
21	ELAT-SUN	114,662	$0.000	1.0	$11	$11
22	ELAT-NBO	380,621	$0.040	1.1	$16,157	$16,157
23	ADA-Now	409,175	$0.040	1.1	$17,369	$17,369
24	FLAT-BOI	0	$10,000.000	1.1	$0	$0
25	FLAT-CAN	0	$10,000.000	1.1	$0	$0
26	FLAT-IF	0	$10,000.000	1.1	$0	$0
27	FLAT-SUN	0	$10,000.000	1.1	$0	$0
28	FLAT-NBO	0	$10,000.000	1.1	$0	$0
29	XLAT-IF	0	$10,000.000	1.1	$0	$0
30	XLAT-SUN	0	$10,000.000	1.1	$0	$0
31	XLAT-CAN	0	$10,000.000	1.1	$0	$0
32	CLV-ADA	0	$57.532	1.1	$0	$0
33	LP-ADA	0	$215.865	1.1	$0	$0
34	CMP-ADA	0	$165.768	1.1	$0	$0
35	fill-ada	0	$1,000.000	1.1	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0

Year 4
ANNUAL SUMMARY

Total Transport Cost
$121,534
Total Resource Cost
$170,542,180
Total IRP Costs
$170,663,714
PV $s
$157,293,746

8.5%

Intermountain Gas Company
2015-2019 IRP Resource Utilization Rates
Transport Cost Summary
Growth: High
Normal (11/1714)

	5 Year Resource	Annual Volume mmbtu	Transport Variable Cost $/mmbtu	Transport Variable Inflation Factor	Transport Variable Cost Nominal $s	Total Transport Cost Nominal $s
1	ENWP-SU1	0	$0.032	1.1	$0	$0
2	ENWP-ST	1,345,959	$0.032	1.1	$46,330	$46,330
3	ENWP-NG	117,330	$0.032	1.1	$4,039	$4,039
4	ENWP-SG	601,940	$0.032	1.1	$20,720	$20,720
5	ENWP-NG2	0	$0.032	1.0	$0	$0
6	ENWP-JP1	151,685	$0.030	1.1	$4,926	$4,926
7	ENWP-JP2	151,685	$0.030	1.1	$4,926	$4,926
8	ENWP-LS1	0	$0.030	1.1	$0	$0
9	ENWP-LS2	0	$0.030	1.1	$0	$0
10	EPGT-AN	1,021,310	$0.010	1.1	$11,110	$11,110
11	EPGT-WI	204,845	$0.010	1.1	$2,228	$2,228
12	FPGT-AN	0	$0.400	1.0	$0	$0
13	FNWP-SU	0	$250.000	1.1	$0	$0
14	FNWP-ST	0	$25.000	1.0	$0	$0
15	FNWP-NG	0	$250.000	1.0	$0	$0
16	FNWP-SG	0	$5,000.000	1.0	$0	$0
17	EIMG-PO	0	$0.000	1.0	$0	$0
18	ELAT-BOI	1,586,128	$0.000	1.0	$159	$159
19	ELAT-CAN	500,348	$0.000	1.0	$50	$50
20	ELAT-IF	705,893	$0.000	1.0	$71	$71
21	ELAT-SUN	117,569	$0.000	1.0	$12	$12
22	ELAT-NBO	398,930	$0.040	1.1	$17,273	$17,273
23	ADA-Now	431,811	$0.040	1.1	$18,696	$18,696
24	FLAT-BOI	0	$10,000.000	1.1	$0	$0
25	FLAT-CAN	0	$10,000.000	1.1	$0	$0
26	FLAT-IF	0	$10,000.000	1.1	$0	$0
27	FLAT-SUN	0	$10,000.000	1.1	$0	$0
28	FLAT-NBO	0	$10,000.000	1.1	$0	$0
29	XLAT-IF	0	$10,000.000	1.1	$0	$0
30	XLAT-SUN	0	$10,000.000	1.1	$0	$0
31	XLAT-CAN	0	$10,000.000	1.1	$0	$0
32	CLV-ADA	0	$57.532	1.1	$0	$0
33	LP-ADA	0	$215.865	1.1	$0	$0
34	CMP-ADA	0	$165.768	1.1	$0	$0
35	fill-ada	0	$1,000.000	1.1	$0	$0
36	BLANK	0	$0.000	0.0	$0	$0
37	BLANK	0	$0.000	0.0	$0	$0
38	BLANK	0	$0.000	0.0	$0	$0
39	BLANK	0	$0.000	0.0	$0	$0
40	BLANK	0	$0.000	0.0	$0	$0

Year 5
ANNUAL SUMMARY

Total Transport Cost
$130,538
Total Resource Cost
$182,922,206
Total IRP Costs
$183,052,743
PV $s
$168,712,206

8.5%

Exhibit No. 9

APPENDIX A

Boise / Caldwell / Fort Hall Public Workshop

Announcements, Agenda and

Invitation List

Intermountain Gas Company

Integrated Resource Planning Public Meeting

Caldwell, Idaho

October 15, 2014

6:00 p.m. to 9:00 p.m.

SPEAKER AGENDA

1. ***Introductions and Overview*** - *Mike McGrath*

2. ***Demand***
    a. ***Economic Overview and R&C Customer Growth*** - *Byron Defenbach*
    b. ***Industrial Usage*** - *Dave Swenson*
    c. ***Design Weather*** - *Lori Blattner*
    d. ***Residential & Commercial Usage*** - *Lori Blattner*

    Break- (10 minutes)

3. ***Supply Resources***
    a. ***Transportation Capacity & Storage*** - *Jon Whiting*
    b. ***Distribution Review*** - *Russ Nishikawa*
    c. ***Natural Gas Supplies*** - *Jon Whiting*
    d. ***Non-Traditional Resources*** - *Russ Nishikawa*
    e. ***Efficient Use - R&C*** - *Byron Defenbach*
    f. ***Efficient Use - Industrial*** - *Dave Swenson*

    Break- (10 minutes)

4. ***System Modeling***
    a. ***Load Duration Curves*** - *Eric Wood*
    b. ***Optimization*** - *Dave Swenson*
    c. ***System Enhancements*** - *Russ Nishikawa*
    d. ***Equilibrium: Supply Meets Demand*** - *Mike McGrath*

Intermountain Gas Company

Integrated Resource Planning Public Meeting

Boise, Idaho

October 20, 2014

10:00 a.m.- 3:45 p.m.

AGENDA

1. ***Introductions and Overview-*** *Mike McGrath*
2. ***Demand***
    a. ***Economic Overview-*** *John Church*
    b. ***Customer Growth-*** *Byron Defenbach*
    c. ***Design Weather-*** *Lori Blattner*

Break- (15 minutes)

    d. ***Residential Usage-*** *Lori Blattner*
    e. ***Industrial Usage-*** *Dave Swenson*

LUNCH (Provided 12:00-12:30 p.m.)

3. ***Speaker-*** *Dan Kirschner, Northwest Gas Association*
4. ***Supply Resources***
    a. ***Transportation-*** *Jon Whiting*
    b. ***Distribution Review-*** *Russ Nishikawa*
    c. ***Load Duration Curves-*** *Eric Wood*

Break- 15 minutes

    d. ***Supply -*** *Jon Whiting*
    e. ***Non-Traditional –*** *Russ Nishikawa*
    f. ***Efficient Use- Residential-*** *Byron Defenbach*
    g. ***Efficient Use- Industrial-*** *Dave Swenson*

Break- 15 minutes

5. ***System Modeling***
    a. ***Optimization-*** *Boris Prokop*
    b. ***System Enhancements-*** *Russ Nishikawa*
    c. ***Equilibrium: Supply Meets Demand-*** *Mike McGrath*

Intermountain Gas Company

Integrated Resource Planning Public Meeting

Fort Hall, Idaho

October 23, 2014

6:00 p.m. to 9:00 p.m.

SPEAKER AGENDA

1. ***Introductions and Overview*** - *Mike McGrath*

2. ***Demand***
   - ***a. Economic Overview and R&C Customer Growth*** - *Byron Defenbach*
   - ***b. Industrial Usage*** - *Dave Swenson*
   - ***c. Design Weather*** - *Lori Blattner*
   - ***d. Residential & Commercial Usage*** - *Lori Blattner*

   Break- (10 minutes)

3. ***Supply Resources***
   - ***a. Transportation Capacity & Storage*** - *Jon Whiting*
   - ***b. Distribution Review*** - *Russ Nishikawa*
   - ***c. Natural Gas Supplies*** - *Jon Whiting*
   - ***d. Non-Traditional Resources*** - *Russ Nishikawa*
   - ***e. Efficient Use - R&C*** - *Byron Defenbach*
   - ***f. Efficient Use - Industrial*** - *Dave Swenson*

   Break- (10 minutes)

4. ***System Modeling***
   - ***a. Load Duration Curves*** - *Eric Wood*
   - ***b. Optimization*** - *Dave Swenson*
   - ***c. System Enhancements*** - *Russ Nishikawa*
   - ***d. Equilibrium: Supply Meets Demand*** - *Mike McGrath*

October 8th, 2014

Name

Address

Dear_____,

Intermountain Gas Company invites you to attend an Integrated Resource Planning public meeting. This meeting provides an opportunity to share with you the outlook for growth along our distribution system and our plans to ensure the necessary resources will be in place to serve that growth. This public meeting will be held:

Where:	*College of Idaho, 2112 Cleveland Blvd, Caldwell Idaho*
	Simplot Dining Hall, Simplot #5 (See map)
Date:	*Wednesday, October 15th, 2014*
Time:	*6:00 pm - 9:00 pm*

During this meeting, Intermountain Gas Company employees will present, in detail, each step of the planning process that creates the Company's outlook for supply and demand on its distribution system. Attendees will have the opportunity to review the entire process, ask questions and provide input to help facilitate a thorough plan. Light refreshments will be provided that evening.

Please RSVP to Kerry Schmidt at 377-6078 or email to Kerry.Schmidt@intgas.com , no later than Thursday, October 14th.

Sincerely,

Michael P. McGrath

October 8, 2014

Name

Title

Address

Dear _____,

Intermountain Gas Company invites you to attend an Integrated Resource Planning public meeting. This meeting provides an opportunity to share with you the outlook for growth along our distribution system and our plans to ensure the necessary resources will be in place to serve that growth. This public meeting will be held:

Where:	*Intermountain Gas Company Conference Center*
	555 South Cole Rd, Boise ID
Date:	*Tuesday, October 21st*
Time:	*9:00 am - 2:30 pm*

During this meeting, Intermountain Gas Company employees will present, in detail, each step of the planning process that creates the Company's outlook for supply and demand on its distribution system. Attendees will have the opportunity to review the entire process, ask questions and provide input to help facilitate a thorough plan. Lunch will provided during this meeting.

Please RSVP to Kerry Schmidt at 377-6078 or email to Kerry.Schmidt@intgas.com , no later than Monday, October 20th.

Sincerely,

Michael P. McGrath
Director of Regulatory Affairs

October 9, 2014

Name
Address

Dear ,

Intermountain Gas Company invites you to attend an Integrated Resource Planning public meeting. This meeting provides an opportunity to share with you the outlook for growth along our distribution system and our plans to ensure the necessary resources will be in place to serve that growth. This public meeting will be held:

Where:	*Shoshone Bannock Hotel and Events Center*
	I-15 Exit 80, Fort Hall, ID 83203
Date:	Thursday, October 23rd, 2014
Time:	*6:00 - 9:00 p.m.*

During this meeting, Intermountain Gas Company employees will present, in detail, each step of the planning process that creates the Company's outlook for supply and demand on its distribution system. Attendees will have the opportunity to review the entire process, ask questions and provide input to help facilitate a thorough plan. Light refreshments will be provided that evening.

Please RSVP to Kerry Schmidt at 208-377-6078 or email to Kerry.Schmidt@intgas.com , no later than Wednesday, October 22nd.

Sincerely,

Rick Moore
Director Eastern Region

PUBLIC WORKSHOP

Intermountain Gas Company has scheduled a public workshop concerning its 2015 Integrated Resource Plan. The public is invited to participate in a Q&A workshop, and to provide comments during the presentation.

THURSDAY, OCTOBER 23, 2014
6 - 9 PM at the Shoshone Bannock Hotel and Events Center
Chief Pocatello Room

Interstate 15 at exit 80, Fort Hall, ID

INTERMOUNTAIN®
GAS COMPANY
A Subsidiary of MDU Resources Group, Inc.

PUBLIC WORKSHOP

Intermountain Gas Company has scheduled a public workshop concerning its 2015 Integrated Resource Plan. The public is invited to participate in a Q&A workshop, and to provide comments during the presentation.

WEDNESDAY, OCTOBER 15, 2014
6 - 9 PM at The College of Idaho
Simplot Dining Hall - Simplot #5

2112 Cleveland Blvd., Caldwell, ID
Special Events Parking is located off Indiana Street

INTERMOUNTAIN®
GAS COMPANY
A Subsidiary of MDU Resources Group, Inc.

BOISE

Name	Position	Company	Address	City	State	Zip Code
Barb Watkins		Project Share	1506 Primrose Dr	Nampa	ID	83686
Bruce Wong	Director	ACHD	3775 Adam St	Garden City	ID	83714
Clancy Kelley	Operations Engineer	Micron	8000 S. Federal Wy, m/s 602	Boise	ID	83707-0006
Dave Allred		Northwest Pipeline				
Don Sturtevant	Energy Director	JR Simplot	3704 N. Middleton Rd.	Nampa	ID	83687-8226
Jamie Heinzerling	City Clerk	Mayor David Bieter	PO Box 500	Boise	ID	83701
Jaycee Holman	City Clerk	Mayor Tammy de Weerd	33 E Broadway Ave	Meridian	ID	83642
John Chatburn	Administrator	Idaho Office of Energy Resources	304 N. 8th St, Suite 250	Boise	ID	83720
Jolene Bossard		Idaho Public Utilities Commission	472 West Washington Street	Boise	ID	83702
Kathy Angelopoulos	Procurement Specialist	Valley Regional Transit	P.O. Box 51132 4788 S. Orchard St.	Boise	ID	83705
Kent Quinney	Engineering	Amalgamated Sugar	1951 S. Saturn Way Ste. 100	Boise	ID	83709
Lisa Bloomquist	Marketing & Content Manager	Boise Valley Economic Partnership	250 S. 5th Street, Suite 300	Boise	ID	83702
Matt Elam	Engineering Department	Idaho Public Utilities Commission	472 West Washington Street	Boise	ID	83702
Mayor W. Greg Nelson	Mayor of Kuna	Mayor W. Greg Nelson	763 W Avalon	Kuna	ID	83634
Michael Griffith	Delivery Manager	HP	11311 W Chinden Blvd	Boise	ID	83714
Mike Gallagher		Society of St Vincent De Paul	3217 W Overland Rd	Boise	ID	83705
Randy Lobb	Utilities Division Director	Idaho Public Utilities Commission	472 West Washington Street	Boise	ID	83702
Ray Stark	Government & Community	Boise Metro Chamber of Commerce	P.O. Box 2368	Boise	ID	83701
Sharon K Bergmann	City Clerk	Mayor James Reynolds	PO Box 1520; 660 E Civic Lane	Eagle	ID	83616

IPR Public Meeting Invitation List

Lisa Bloomquist	Marketing & Conte	Boise Valley Economic P	250 S. 5th Street, Suite 300	Boise	ID	83702
Don Sturtevant	Energy Director	JR Simplot	3704 N. Middleton Rd.	Nampa	ID	83687-8226
Kent Quinney	Engineering	Amalgamated Sugar	1951 S. Saturn Way Ste. 100	Boise	ID	83709
Kathy Angelopoulos	Procurement Specialist	Valley Regional Transit	P.O. Box 51132 4788 S. Orchard St.	Boise	ID	83705
Michael Griffith	Delivery Manager	HP	11311 W Chinden Blvd	Boise	ID	83714
Clancy Kelley	Operations Engineer	Micron	8000 S. Federal Wy, m/s 602	Boise	ID	83707-0006
Jolene Bossard	Idaho Public Utilitie	Idaho Public Utilities Com	472 West Washington Street	Boise	ID	83702
Barb Watkins	Project Share	Project Share	1506 Primrose Dr	Nampa	ID	83686
Mike Gallagher	Society of St Vince	Society of St Vincent De	3217 W Overland Rd	Boise	ID	83705

FORT HALL

Name	Position	Company	Address	City	State	Zip Code
Paul Malek		JR Simplot	1150 West Highway 30	Pocatello	ID	83201
Kyle Williams	Facility-Energy Manager	BYU-I	525 S. Center	Rexburg	ID	83460-8205
Patrick Dodd		Busch Agriculture	1 Busch Place (202-6)	St Louis	MO	63118
Jim Duke	Director Corporate Procurement	Idahoan Foods	357 Constitution Way	Idaho Falls	ID	83402-3538
Ben Quellhorst	Dir of Operations	Idaho Milk	2249 Tiger Dr	Jerome	ID	83338
Tamara L Trahant-Dance	Hotel Asst. General Mgr	Energy Resource Management	P.O. 808 / 14 North Mission	Fort Hall	ID	83203
Chairman Nathan Small	Chairman	Fort Hall Business Council	P.O. Box 306	Fort Hall	ID	83203
Scott Johnson	Director	Madison Economic Partners Inc.	420 W 4th S	Rexburg	ID	83440
Linda Martin	Executive Director	Grow Idaho Falls Inc.	151 N Ridge, Ste. A	Idaho Falls	ID	83402
Roger Chase	Executive Director	Bingham County Economic Development	4985 Clearview	Pocatello	ID	83204

IPR Public Meeting Invitation List

John Regetz	Executive Director	Bannock County Economic Development	1651 Alvin Ricken Dr	Pocatello	ID	83201
The Honorable Richard Woodland	Mayor	Mayor of Rexburg	35 North 1st East	Rexburg	ID	83440
The Honorable Rebecca Casper	Mayor	Mayor of Idaho Falls	308 Constitution Way	Idaho Falls	ID	83402
The Honorable Brian Blad	Mayor	Mayor of Pocatello	P.O. Box 4169	Pocatello	ID	83205
The Honorable Neils Thueson		Mayor of St. Anthony	420 N Bridge Street	St. Anthony	ID	83445
The Honorable Brand Hathaway		Mayor of Parker	220 N Pine	Parker	ID	83438
The Honorable Glenn W. Dalling		Mayor of Sugar City	P.O. Box 56	Sugar City	ID	83448
The Honorable Trevor Davey		Mayor of Ririe	P.O. Box 68	Ririe	ID	83443
The Honorable Jason Richardson		Mayor of Rigby	158 W Fremont Ave	Rigby	ID	83442
The Honorable Brad Andersen		Mayor of Iona	3548 N Main	Iona	ID	83427
The Honorable David Blaine		Mayor of Ucon	P.O. Box 98	Ucon	ID	83454
The Honorable Rand Watson		Mayor of Menan	664 N 3530 E	Menan	ID	83434
The Honorable George Judd		Mayor of Lewisville	117 E Main	Lewisville	ID	83431
The Honorable Dana Kirkham		Mayor of Ammon	2135 S Ammon Rd	Ammon	ID	83406
The Honorable Stacy Pascoe		Mayor of Shelley	101 S Emerson	Shelley	ID	83274
The Honorable Vincent Larson		Mayor of Firth	106 E Center	Firth	ID	83236
The Honorable Larry Russell		Mayor of Basalt	P.O. Box 178	Basalt	ID	83218

The Honorable Paul Loomis		Mayor of Blackfoot	157 N Broadway	Blackfoot	ID	83221
The Honorable Steve England		Mayor of Chubbuck	5160 Yellowstone Ave	Chubbuck	ID	83202
Leah Rigby		Bingham Economic Development Corporation	1487 Parkway Drive	Blackfoot	ID	83221

CALDWELL

Name	Position	Company	Address	City	State	Zip Code
Garret Nancolas	Mayor	City of Caldwell	411 Blaine St	Caldwell	ID	83605
Brad Holton	Mayor	City of Greenleaf	20523 N Whittier Dr	Greenleaf	ID	83626
Gheen Christoffersen	Mayor	City of Homedale	31 W Wyoming Ave	Homedale	ID	83628
Bob Henry	Mayor	City of Nampa	411 3rd St S	Nampa	ID	83651
Nathan Mitchell	Mayor	City of Star	PO Box 130	Star	ID	83669
John Bechtel	Mayor	City of Wilder	219 3rd St	Wilder	ID	83676
Darin Taylor	Mayor	City of Middleton	6 N Dewey	Middleton	ID	83644
Gordon Hamilton	District Manager	Northwest Pipeline - Williams				
Kyle Abrahamson	Director of Mainten	College of Idaho	2112 Cleveland Blvd.	Caldwell	ID	83605-4494
Don Strickler	Energy Efficiency E	JR Simplot	P. O. Box 27	Boise	ID	83707
Shane Brown	Operations Manager	Aptina	Mail Stop 1-820, 1401 N. Kings Rd.	Nampa	ID	83687-3687
Kit Kamo	Executive Director	Snake River Economic D	650 College Blvd	Ontario	OR	97914

Exhibit No. 9

APPENDIX B

Workshop Presentation

WELCOME

Intermountain Gas Company
Integrated Resource Planning
Public Meeting

October 21, 2014

INTERMOUNTAIN GAS COMPANY

Intermountain Gas Company

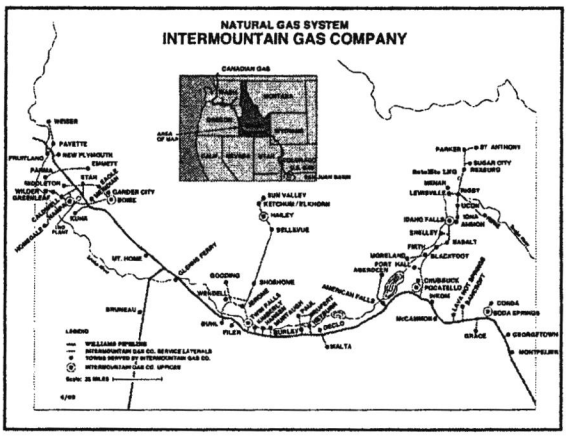
- Introductions
- Team includes personnel from our Marketing, Regulatory, Engineering and Gas Supply departments
- Housekeeping Items

INTERMOUNTAIN GAS COMPANY

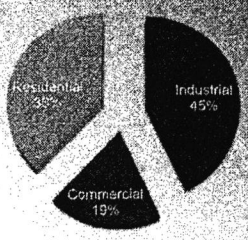
Intermountain Gas Company

- Intermountain Gas Company is a natural gas local distribution company, founded in 1955
- Provides service to 74 communities across southern Idaho
- Over 326,000 customers
- Sold/transported over 630 million therms in 2013

INTERMOUNTAIN GAS COMPANY



Throughput by Customer Class



INTERMOUNTAIN GAS COMPANY

Intermountain Gas Company

- Intermountain is regulated by the Idaho Public Utilities Commission
- The IPUC regulates our prices and margin/therm
- Gas-related purchases are charged to our customers at cost
- IGC hasn't changed its regulated base prices since 1985

INTERMOUNTAIN GAS COMPANY

Benefits of an IRP

- Provides frequent updates to the outlook for growth on our system
- Considers all available resources to meet our customer's needs on a consistent and comparable basis
- Helps to ensure Intermountain Gas Company will continue to provide reliable energy service while minimizing costs

INTERMOUNTAIN GAS COMPANY

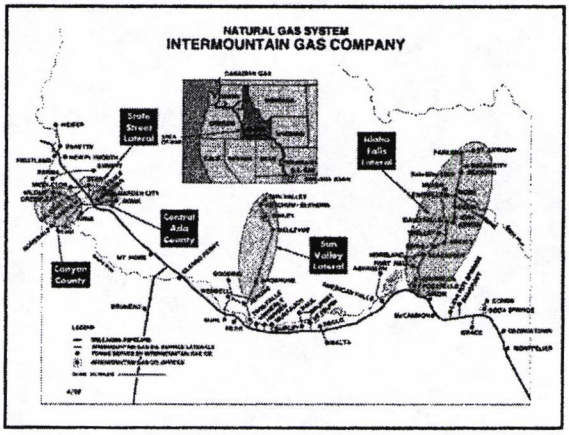
Overview of the Integrated Resource Planning Process

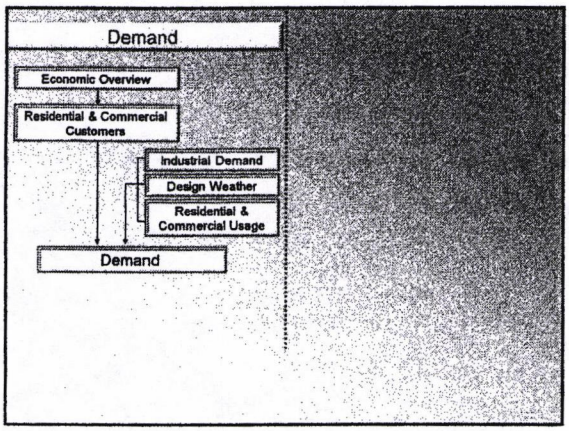
INTERMOUNTAIN GAS COMPANY

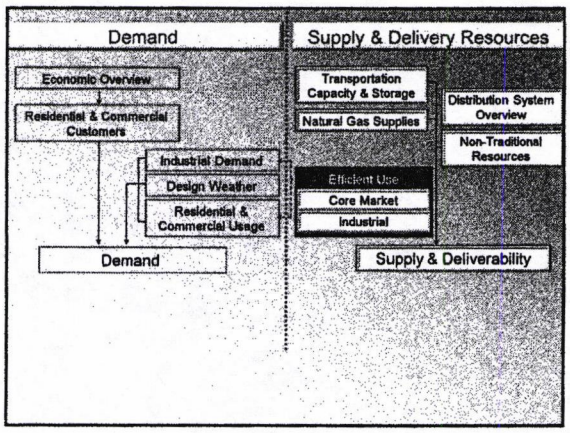
IRP Overview

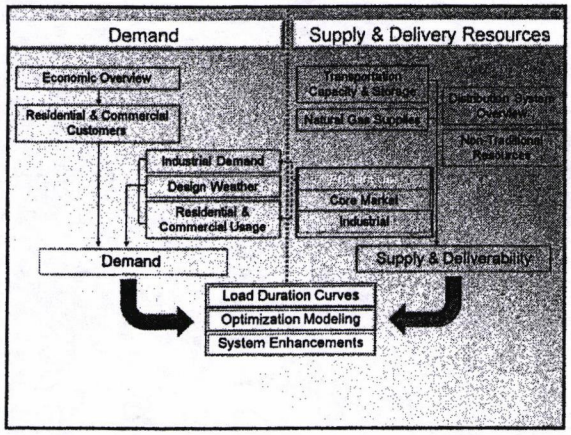
- Plan to meet our firm customer demands over a five-year forecast period using a wide range of assumptions including both design and normal weather projections and varying customer growth scenarios
- Includes a wide-array of both traditional interstate and non-traditional distribution supply resources
- Utilize optimization model to provide most efficient solution(s)

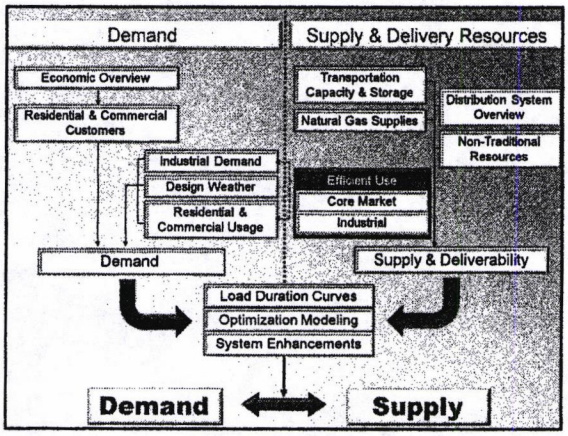
INTERMOUNTAIN GAS COMPANY








Demand
Supply & Delivery Resources
Economic Overview
Residential & Commercial Customers
Industrial Demand
Design Weather
Residential & Commercial Usage
Transportation Capacity & Storage
Natural Gas Supplies
Distribution System Overview
Non-Traditional Resources
Efficient Use
Core Market
Industrial
Demand
Supply & Deliverability
Load Duration Curves
Optimization Modeling
System Enhancements


Demand
Supply & Delivery Resources
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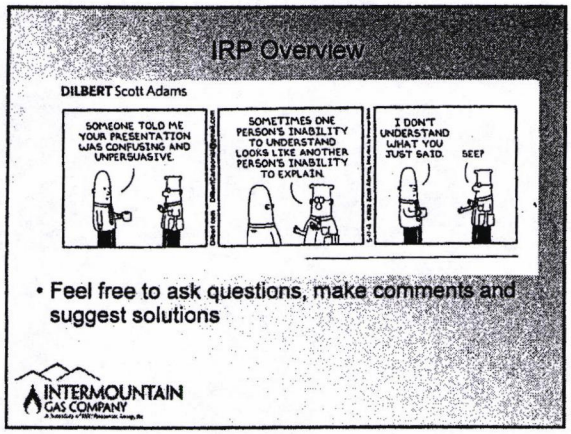
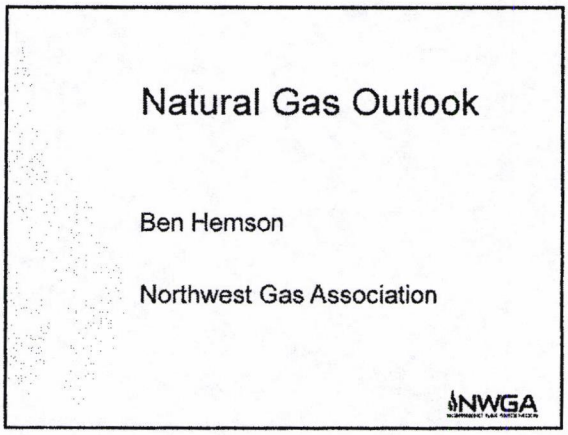
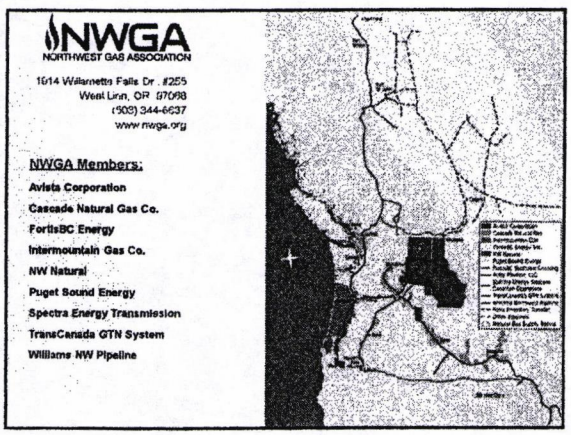
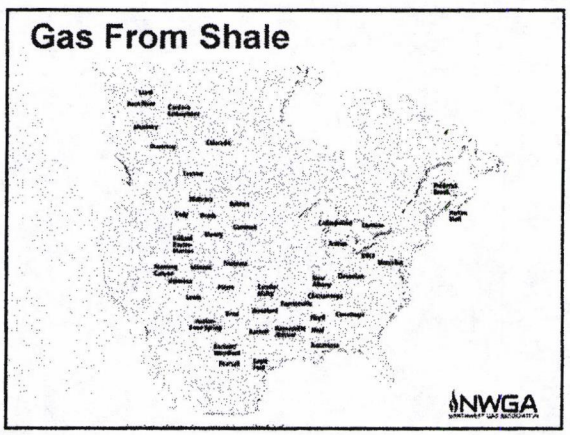
Supply & Deliverability
Load Duration Curves
Optimization Modeling
System Enhancements
Demand
Supply

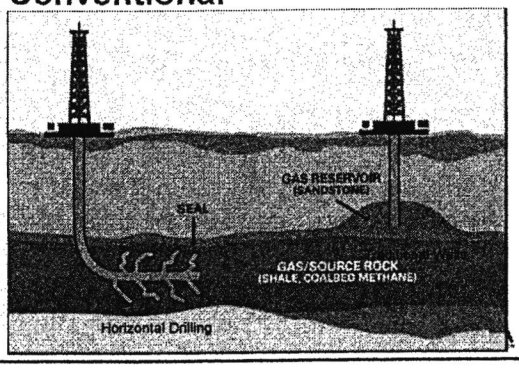

IRP Overview
DILBERT Scott Adams
SOMEONE TOLD ME YOUR PRESENTATION WAS CONFUSING AND UNPERSUASIVE.
SOMETIMES ONE PERSON'S INABILITY TO UNDERSTAND LOOKS LIKE ANOTHER PERSON'S INABILITY TO EXPLAIN.
I DON'T UNDERSTAND WHAT YOU JUST SAID.
SEE?
• Feel free to ask questions, make comments and suggest solutions
INTERMOUNTAIN GAS COMPANY


Natural Gas Outlook
Ben Hemson
Northwest Gas Association
NWGA

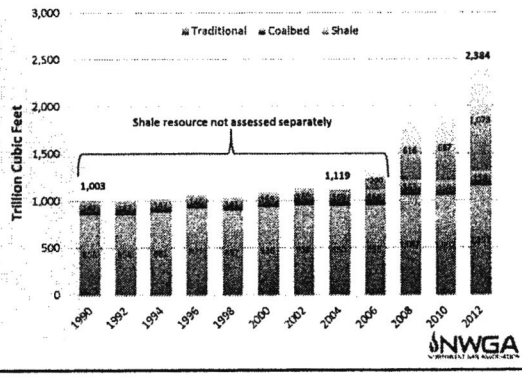

NWGA
NORTHWEST GAS ASSOCIATION
1614 Willamette Falls Dr. #255
West Linn, OR 97068
(503) 344-6637
www.nwga.org
NWGA Members:
Avista Corporation
Cascade Natural Gas Co.
FortisBC Energy
Intermountain Gas Co.
NW Natural
Puget Sound Energy
Spectra Energy Transmission
TransCanada GTN System
Williams NW Pipeline


Gas From Shale
NWGA

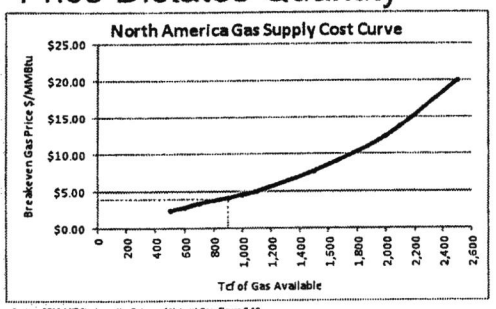
"Unconventional" vs Conventional



Total Available Resource



Price Dictates Quantity



Source: 2011 MIT Study on the Future of Natural Gas, Figure 2.10

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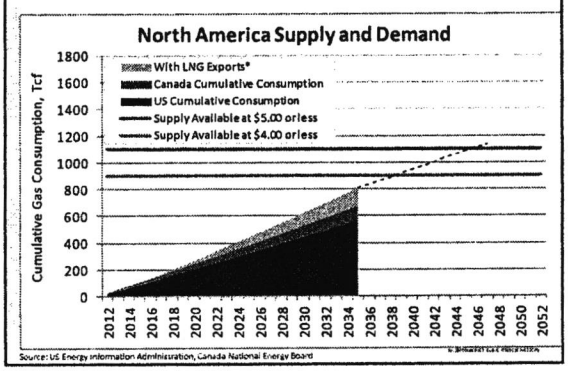
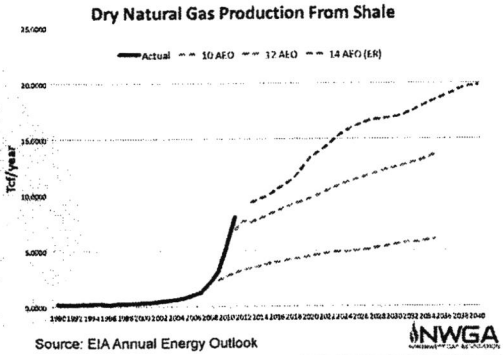
How Much Is 900 Tcf?



Source: US Energy Information Administration, Canada National Energy Board

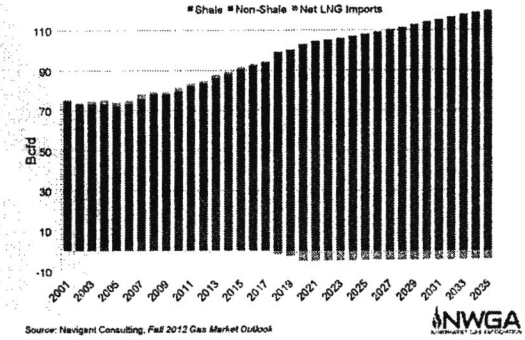
"Learning Curve"



Source: EIA Annual Energy Outlook

NWGA

Shale Dominates Future Production



Source: Navigant Consulting, *Fall 2012 Gas Market Outlook*

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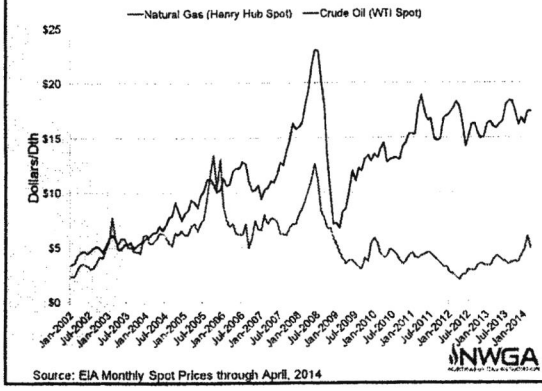
US Natural Gas and Crude Oil Prices



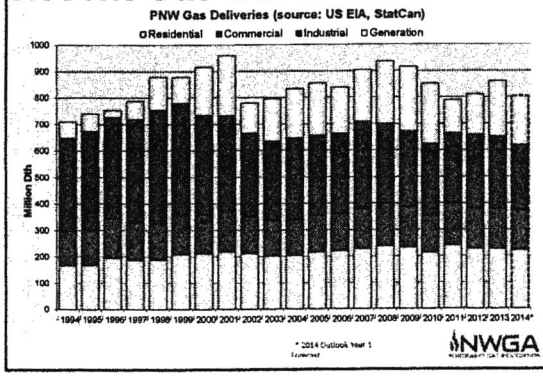
Source: EIA Monthly Spot Prices through April, 2014

Issues with Shale Production

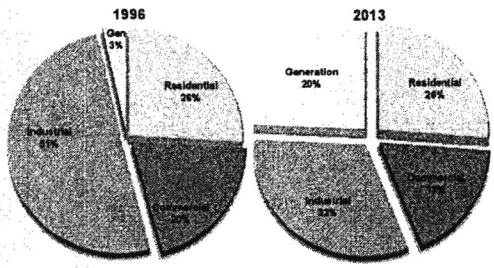
- Drinking Water
- Water Use
- Water Disposal
- Air

NWGA

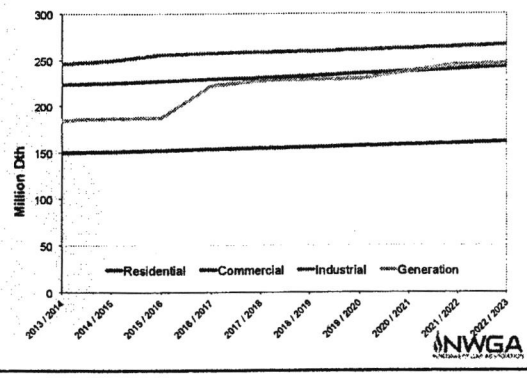
Recent Gas Demand



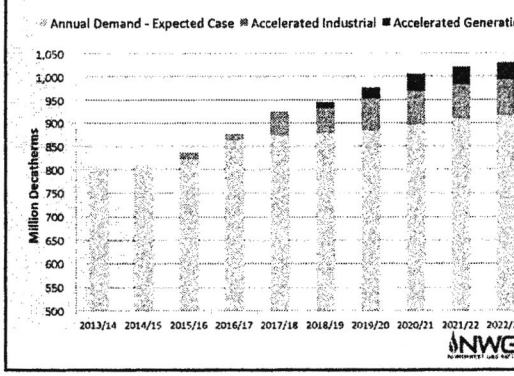
Change in Demand Composition

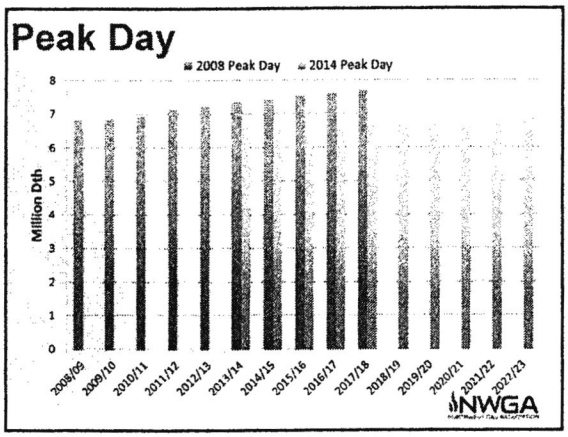


2014 Outlook Forecast



Accelerated Demand Scenarios




Peak Day
2008 Peak Day
2014 Peak Day
Million Dth
0
1
2
3
4
5
6
7
8
2008/09
2009/10
2010/11
2011/12
2012/13
2013/14
2014/15
2015/16
2016/17
2017/18
2018/19
2019/20
2020/21
2021/22
2022/23
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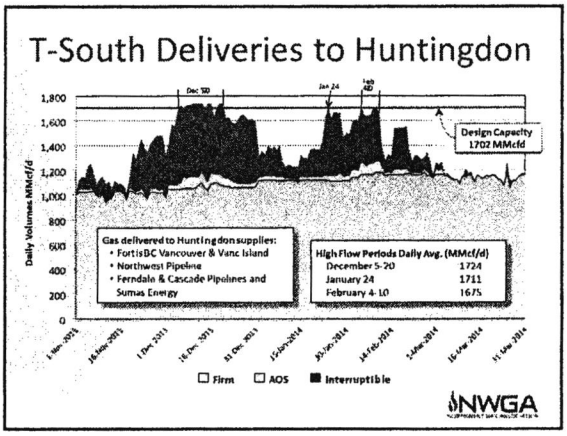
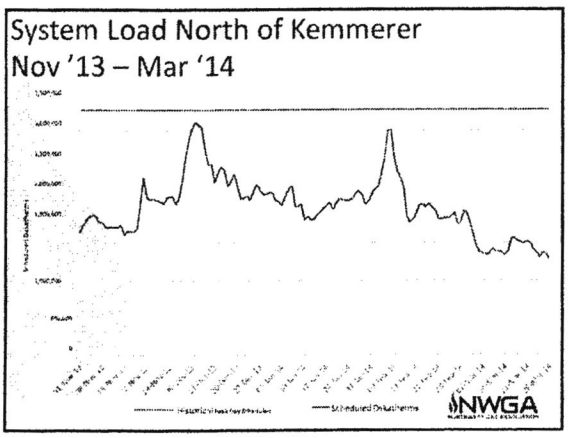
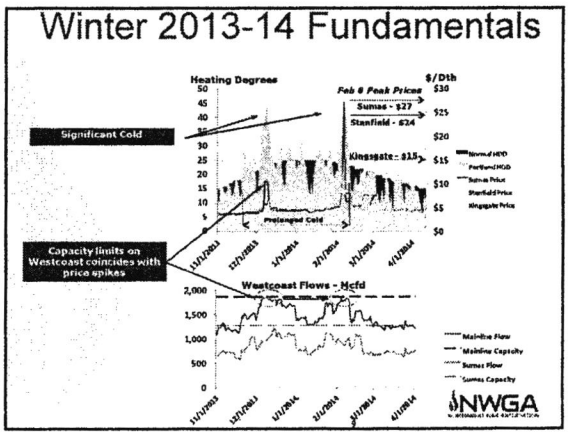
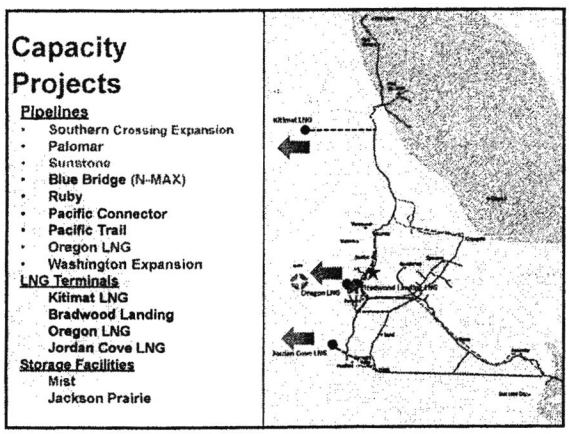
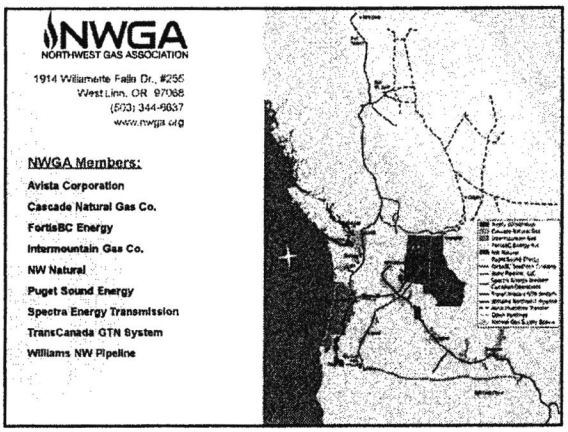

T-South Deliveries to Huntingdon
Daily Volumes MMcf/d
0
200
400
600
800
1,000
1,200
1,400
1,600
1,800
Design Capacity
1702 MMcf/d
Gas delivered to Huntingdon supplies:
• FortisBC Vancouver & Vanc Island
• Northwest Pipeline
• Ferndale & Cascade Pipelines and Sumas Energy
High Flow Periods Daily Avg. (MMcf/d)
December 5-20 1724
January 24 1711
February 4-10 1675
Firm
AOS
Interruptible
NWGA


System Load North of Kemmerer
Nov '13 – Mar '14
NWGA


Winter 2013-14 Fundamentals
Heating Degrees
$/Dth
Feb 6 Peak Prices
Sumas - $27
Stanfield - $24
Kingsgate - $15
Significant Cold
Prolonged Cold
Capacity limits on Westcoast coincides with price spikes
Westcoast Flows - Mcfd
NWGA


Capacity Projects
Pipelines
• Southern Crossing Expansion
• Palomar
• Sunstone
• Blue Bridge (N-MAX)
• Ruby
• Pacific Connector
• Pacific Trail
• Oregon LNG
• Washington Expansion
LNG Terminals
Kitimat LNG
Bradwood Landing
Oregon LNG
Jordan Cove LNG
Storage Facilities
Mist
Jackson Prairie
Kitimat LNG
Oregon LNG
Jordan Cove LNG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West Linn, OR 97068
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Puget Sound Energy
Spectra Energy Transmission
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Williams NW Pipeline

Demand

Economic Overview

Economic Forecast

John Church
Idaho Economics
October 2014

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Idaho Economics 2014 Economic Forecast

for the State of Idaho and the Counties in Idaho

Provides county by county projections for wages, employment, population, and households

Uses national as a driver for those sectors of the Idaho economy with significant national economic exposure. But, the forecast is also interactive with the local serving sectors of the Idaho economy.

Future populations are predicted using a cohort component population forecasting model which predicts annual births, deaths, as well as population in/out migration.

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Idaho Economics 2014 Economic Forecast

for the State of Idaho and the Counties in Idaho

Future household growth, which is the key driver for future residential customer growth is modeled as a function of population (less those individuals in group quarters), and general economic conditions in the state.

In summary, good or improving economic conditions will speed up the rate of household growth, however worsening or declining economic conditions will slow the rate of household formation and, in turn, slow the rate of household growth.

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Economic Growth Scenarios

The Base Case Economic Forecast assumes a normal amount of economic fluctuation and normal business cycles it is the "best estimate" of future economic activity in the State and it's forty four counties.

The High Growth Scenario assumes a more rapidly growing economy -- similar to the growth that Idaho experienced in the 1990s.

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Economic Growth Scenarios

The Low Growth Scenario assumes a period of slower economic growth for the State of Idaho.

By definition, slower economic growth produces fewer employment opportunities in the future. In turn, this scenario of slow economic performance affects the rate of population growth by decreasing the rate of population in-migration (or, at times, causing a population out-migration) to Idaho, and thereby slowing the rate of future household growth.

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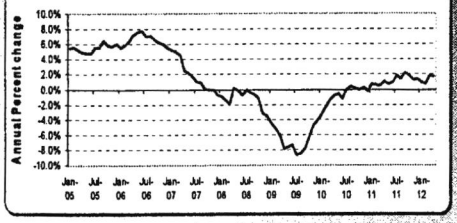
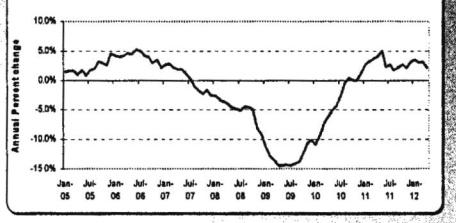
Where Are We Now?

Boise MSA Total Non-Ag Employment
Annual Percent Change
January 2005 - April 2012



Where Are We Now?

Boise MSA Manufacturing Employment
Annual Percent Change
January 2005 - April 2012



The Economic Forecast

In the 2010 - 2040 Forecast Period Idaho's Economy will experience:

An annual average Nonagricultural employment growth of 1.3% per year, adding nearly 286,600 jobs to the State's payrolls.

Population growth averaging 1.4% per year over the 2010 - 2040 forecast period with, by the year 2040, the State's population nearing 2,380,800 – a gain of close to 808,400 from the 2010 Census.

Plus, the addition of nearly 364,000 new households in Idaho by the year 2030 – an annual average increase of 1.6% per year over the 2010 - 2040 period.

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The Economic Forecast

Nonagricultural employment in Idaho is expected to increase by nearly 286,600 in the 2010 to 2040 forecast period. But some industries will fare better than others:

Agriculture, annual average growth of -0.7% per year, losing close to 13,000 jobs statewide by the year 2040.

Mining, annual average growth of 1.2% per year, losing close to 600 jobs statewide by the year 2040.

Construction, Mining, and Natural Resources posts annual average employment gains of 1.6% per year, posting a gain of nearly 21,500 in the State by the year 2040.

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The Economic Forecast

Manufacturing employment in Idaho is predicted to increase at an annual average rate of 0.4%per year over the 2010 - 2040 period for an absolute gain of nearly 6,600 jobs from the 2010 employment levels.

The Transportation, Wholesale and Retail Trade, and the Utilities industries are expected to post annual average employment gains of 0.7% per year over the 2010 to 2040 period producing an absolute gain of close to 29,400 new jobs in the State.

Employment in the Finance, Insurance, and Real Estate industries is expected to increase by 8,000 over the 2010 - 2040 period – an annual average increase of 0.8% per year.

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The Economic Forecast

The Service industries in Idaho are expected to be the fastest growing in terms of employment growth over the 2010 to 2040 period –

Employment in the Professional and Business Services category is forecasted to increase by 75,000 over the 2010 - 2040 period – an annual average increase of 2.4% per year.

Education and Health Services employment in the State is forecasted to increase by 74,600 over the 2010 - 2040 period – an annual average increase of 2.1% per year.

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The Economic Forecast

Idaho employment in the Leisure and Hospitality industries is forecasted to increase by nearly 35,900 over the 2010 - 2040 period – an annual average increase of 1.6% per year. Lastly, employment in the category of Other Services is projected to increase by 1,400 over the 2010 - 2040 period – an annual average increase of 0.2% per year.

In total, Idaho Service Industry Employment is projected to increase by 166,600 over the 2010 to 2040 period – 58.2% of the overall increase in Non-Ag employment in the State over the forecast period.

Government employment is predicted to increase at an annual average rate of 0.8% per year over the 2010 - 2040 period with a net gain of nearly 31,200 jobs statewide.

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The Economic Forecast

QUESTIONS ?

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Demand

- Economic Overview
- Residential & Commercial Customers

Residential and Commercial Customer Growth Forecast

Byron Defenbach
Manager, Energy Utilization

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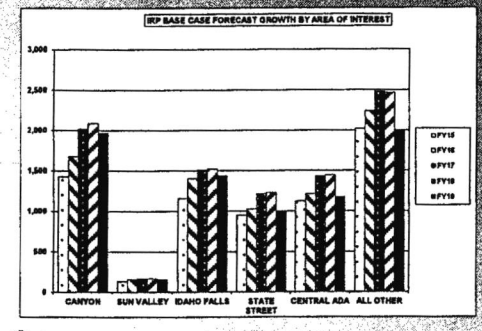

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Starting point is the Idaho Economics 2014 Economic Forecast for the State of Idaho

- Provides county by county projections for wages, employment, population, and households
- Uses national and local inputs
- Population growth is determined by births minus deaths, as well as economic drivers
- Household creation is a function of population growth and economic climate
- Surveyed city planning departments

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The Economic Forecast provides three Scenarios:

- Base Case
- High Growth
- Low Growth

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Growth Scenarios

Base Case:

- Assumes a normal amount of economic fluctuation and normal business cycles.
- The standard against which changes in customer growth, as affected by the high and low growth scenarios, can be measured.

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Growth Scenarios

High Growth:

- Assumes that Idaho will be a modestly more attractive environment for manufacturing firms.
- Employment gains are expected in Air Transportation, Communications, Natural Resources, Construction, Service Industries, and Electronic Manufacturing.
- Natural population growth remains higher than the Base Case level, while high employment levels produce a higher level of in-migration to the state.
- Robust economy stimulates a higher rate of household creation - offspring leave the nest sooner, perhaps starting families.

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Growth Scenarios

Low Growth:

- Assumes an economic slowdown, similar to the economic downturn Idaho experienced a few years ago.
- Lumber, food processing, and mining employment losses dampen employment growth in Air Transportation, Communications, Construction, Service Industries, and Electronic Manufacturing.
- Natural population growth drops below the baseline level, as Idaho's birth rate declines to the national level. Declining job market causes some out-migration of job-seekers.
- Sagging economy lowers the rate of household creation - offspring don't leave the nest as soon when job prospects become dimmer.

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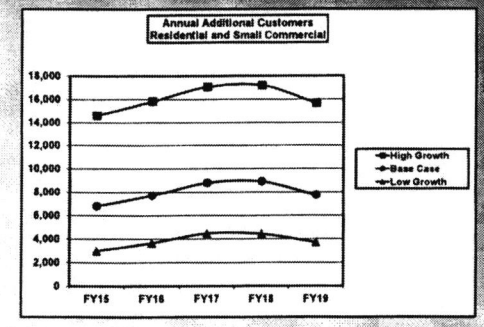

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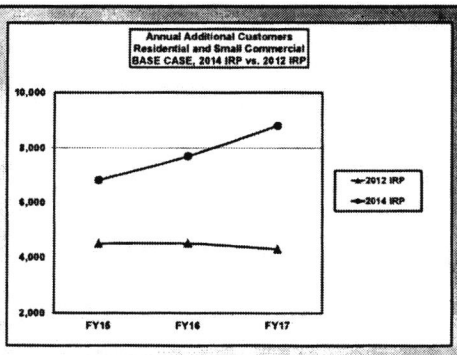

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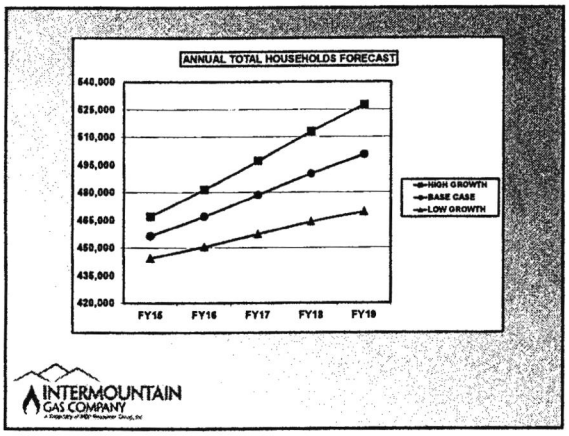

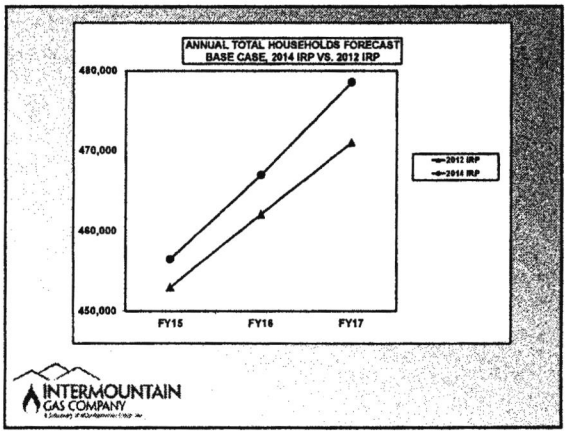

Customer Forecast Geographic Breakdown

- Broken out by specific gas-system areas within IGC's service territory.
- These areas were defined based upon the anticipated need for system upgrades within the region.

INTERMOUNTAIN GAS COMPANY

The regions are as follows:

- State Street Lateral – Customers in Ada County north of the Boise River.
- Central Ada County – Customers in the portion of Ada County surrounded by Chinden Blvd, Victory Rd, Maple Grove Rd, and Black Cat Rd. New in the 2014 IRP.
- Canyon County Area – Customers in Canyon County.
- Sun Valley Lateral – Customers in Blaine and Lincoln Counties
- Idaho Falls Lateral – Customers in Bingham, Bonneville, Fremont, Jefferson, and Madison Counties, and 29% of customers in Pocatello.
- All Other Customers – Customers in Ada, Bear Lake, Caribou, Cassia, Elmore, Gem, Gooding, Jerome, Minidoka, Owyhee, Payette, Power, Twin Falls, Washington, and Bannock Counties, along with the remaining 71% of the customers in Pocatello.

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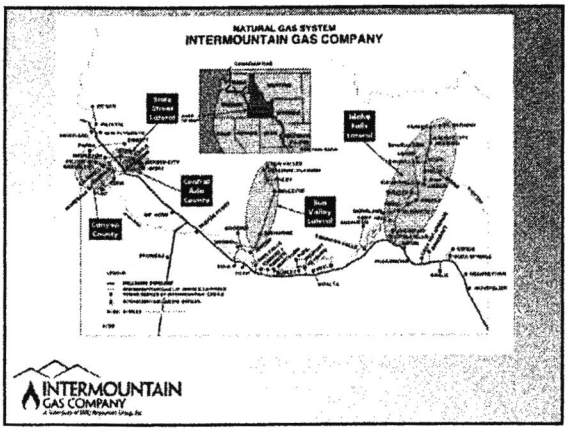
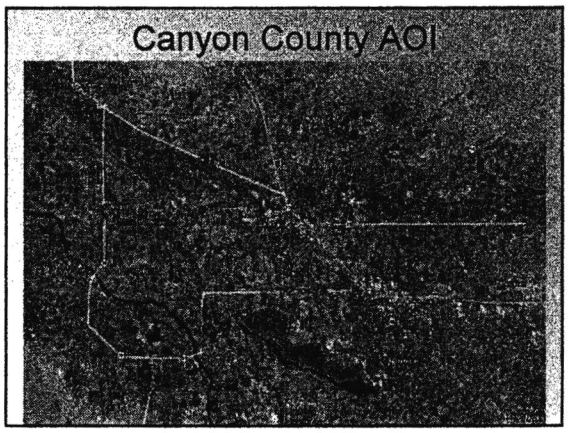
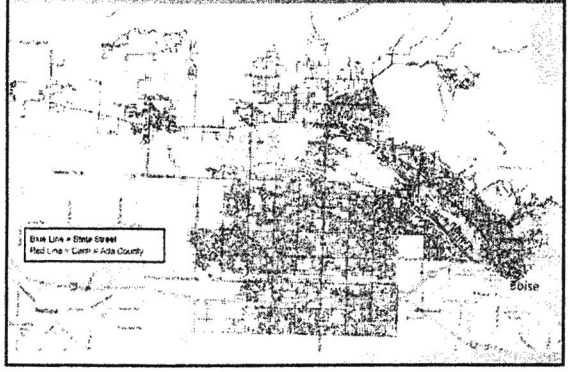
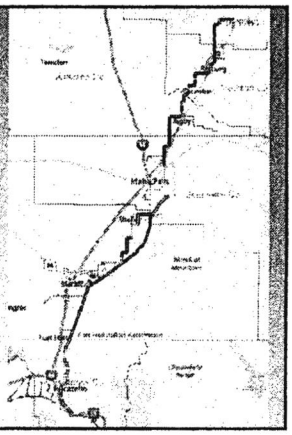




Central Ada & State Street AOI



Idaho Falls Lateral AOI



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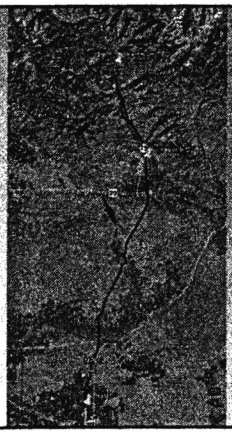
Sun Valley Lateral AOI



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IGC's Customer Growth Forecast includes three key components:

- **Residential New Construction Customers**
- **Residential Customers who convert to natural gas from another fuel source.**
- **Small Commercial Customers**

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IGC Market Share

- **IGC Market Penetration Rates vary across the service territory.**
- **Computed as: # of new homes using gas / # of new homes built in an area.**
- **Local-area construction reporting, and IGC sales records and data.**

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IGC Residential New Construction Market Penetration Rates

	2015	2016	2017	2018	2019
WESTERN REGION	98%	98%	98%	98%	98%
CENTRAL REGION	90%	91%	92%	92%	92%
EASTERN REGION	70%	75%	80%	80%	80%

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Residential New Construction Customer Forecast Calculations

IGC assumes:

- **An additional forecast household = a new dwelling.**
- **Additional forecast households per county are then multiplied by the market penetration rate for that IGC region.**

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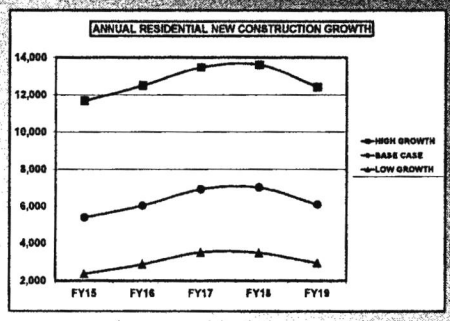

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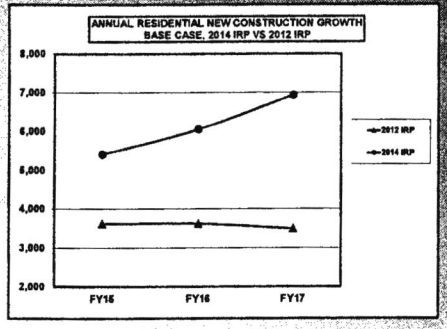

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Residential Conversion Customer Forecast Calculations

- **Residential customers who switch to natural gas from another fuel source.**
- **Calculated as a ratio of new construction customers added, using historical data, and other factors.**

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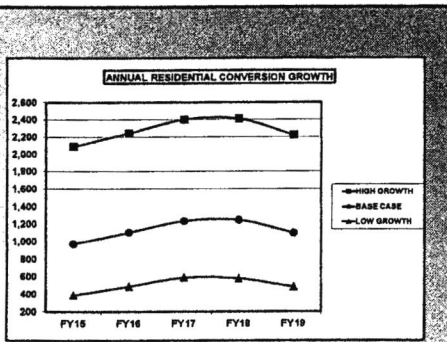

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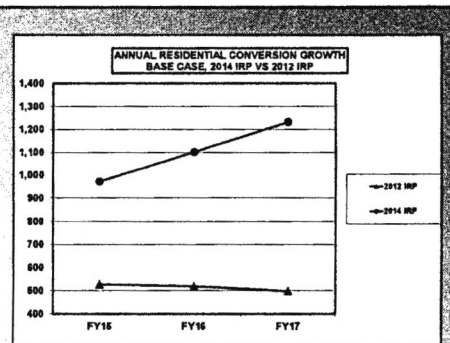

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IGC Residential Customer Mix, cont'd

- Virtually 100% of IGC's residential new construction customers go RS-2.
- Regionally varying proportions of residential conversion customers go RS-2, with the remainder going RS-1.
- Since the IRP is about where and when customer usage will occur, the residential customer forecast is split between RS-1and RS-2 customers.

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IGC Small Commercial Customer Forecast

- Forecast as a proportion of residential new construction customer additions, with some lag time.
- As household growth drives residential customer growth, it also drives small commercial customer growth.
- Ratio of additional small commercial customers to additional residential customers varies across the IGC system.

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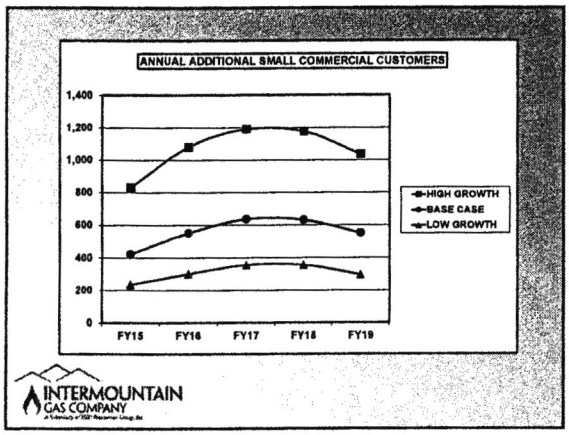

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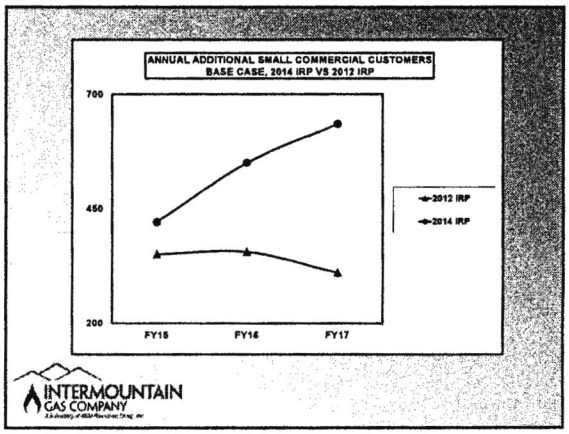

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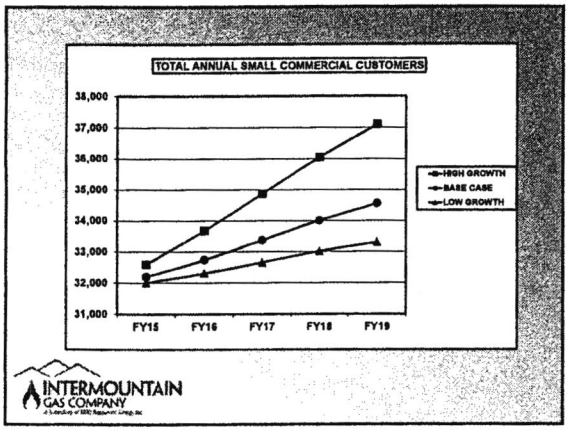

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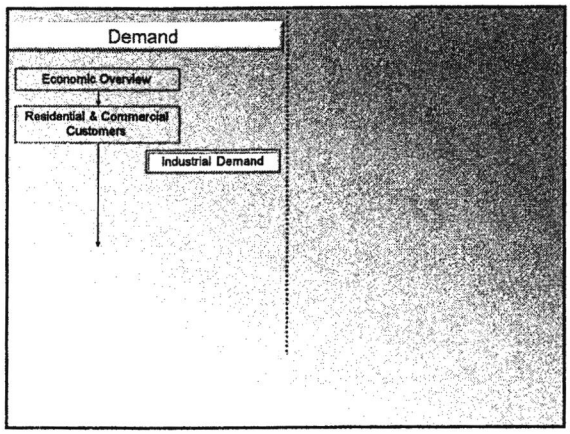
QUESTIONS OR COMMENTS ?

INTERMOUNTAIN GAS COMPANY



Large Volume Customer Forecast

David Swenson
Manager, Industrial Services

WHAT IS A LARGE VOLUME CUSTOMER?

- 119 largest customers: 45% of 2013 sales
- Minimum 200,000 therms annual usage
- Mix of "Industrial" and "Commercial"
- Minimum one year contract; sets the Maximum Daily Firm Quantity (MDFQ) for peak day use
- Contracts are site specific – contiguous property
- Must elect a rate class; three available today
- These customers pay for incremental facilities through minimum use or upfront payments

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CLASSIFICATION OF 119 LV CUSTOMERS

By Rate Class:	#	2015 %
❖LV-1 Sales –	19	2%
❖T-3 Interruptible Transport –	9	30%
❖T-4 Firm Transport –	76	60%
❖T-5 Firm Transport –	5	8%
❖Total –	119	100%

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CLASSIFICATION OF 119 LV CUSTOMERS

By Market Segment:	#	2015 %
❖Potato Processors –	16	35%
❖Other Food Processors –	16	18%
❖Meat & Dairy –	16	13%
❖Ag & Feed –	5	1%
❖Chemical/Fertilizer –	3	11%
❖Manufacturing –	24	6%
❖Institutional –	28	7%
❖Other –	11	9%
❖Total –	119	100%

INTERMOUNTAIN GAS COMPANY

CLASSIFICATION OF 119 LV CUSTOMERS

By AOI:	#	2015 %
❖IFL –	22	23%
❖SVL –	5	1%
❖Central Ada –	4	1%
❖State Street –	4	1%
❖Canyon County –	19	10%
❖All Other –	65	64%
❖Total –	119	100%

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OVERVIEW OF FORECAST TECHNIQUE

- Sent surveys in January 2014
- Provided last two year's of actual usage and Peak Day use and date
- Requested other information from plant contacts or other external information
  - Growth plans, conservation, energy efficiency, other data relating to changes in usage, comments and suggestions
- Revised historical data with survey and other data (e.g. EDOs) to develop three forecasts:
  - Base Case, High Growth, Low Growth

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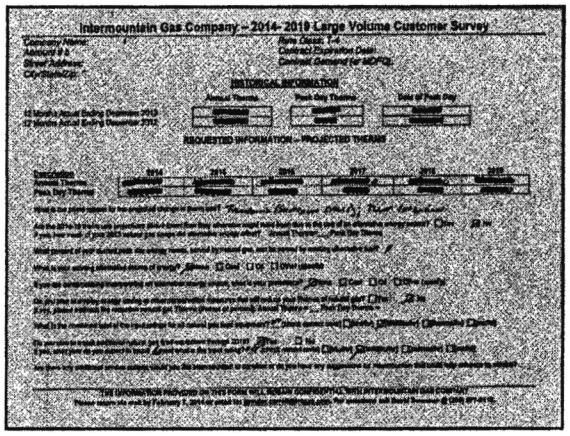
Intermountain Gas Company – 2014- 2019 Large Volume Customer Survey

Development of Scenarios

Developed 3 scenario incorporating base or adjusted historical data, survey results and outside input

1. Base Case
2. High Growth
3. Low Growth

INTERMOUNTAIN GAS COMPANY

Base Case Assumptions

- Scenario based recent actual usage
- Adjusted for Survey results and other known or projected events
- Only assumed growth for specific customers where growth was projected
- Projected growth in Potato & Other Food Processing, Manufacturing and Institutions

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Forecast Base Case Annual Sales

(Thousands of Therms)

	2015	2016	2017	2018	2019	Compound Rate of Growth
Potato Processors	97,580	99,292	99,992	100,592	101,212	0.9%
Other Food Processors	50,620	60,995	63,245	63,445	63,445	5.8%
Meat and Dairy	36,260	36,345	36,345	36,445	36,360	0.1%
Ag & Feed	2,375	2,375	2,375	2,375	2,375	0.0%
Chemical & Fertilizer	30,000	30,000	30,500	30,500	30,500	0.4%
Manufacturers	18,380	19,240	19,380	19,430	19,480	1.5%
Institutions	19,650	22,805	22,980	23,175	23,390	4.5%
Other	25,580	25,650	25,690	25,725	25,795	0.2%
Total Base Case Sales	280,445	296,702	300,587	301,687	302,662	1.9%

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Base Case Summary

- Total growth of all Large Volume customers approximately 2% compounded annually
- Most percentage growth in Magic Valley in Other Food Processors group

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High Growth Assumptions

- Starts with Base Case Forecast
- Natural gas prices competitive with other energy sources
- Includes growth from Base Case plus…
- Added industrial customers in Other Food Processing and Manufacturing plants in the Magic Valley

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Low Growth Assumptions

- Starts with Base Case
- Gas prices less competitive with other energy sources/slower production growth
- Economy continues slow growth
- Removed any customer projected to not meet the 200,000 therm minimum
- No new customers

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MDFQ vs Load Profile For Optimization Modeling

- Use MDFQ not therm profile in optimization model
- Must provide MDFQ 365 day/year
- Only firm customers; no interruptible
- Includes adjustments from therm changes
- Includes new customer additions in High Growth Case
- Total company compound growth rate of 2.1%

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Forecast Base Case MDFQ

(Therms)

	2015	2016	2017	2018	2019	Compound Rate of Growth
Potato Processors	390,844	390,844	390,844	390,844	390,844	0.0%
Other Food Processors	248,209	353,009	353,009	353,009	353,009	9.2%
Meat and Dairy	158,350	158,350	158,350	158,350	158,350	0.0%
Ag & Feed	47,410	47,410	47,410	47,410	47,410	0.0%
Chemical & Fertilizer	80,000	87,000	87,000	87,000	87,000	2.1%
Manufacturers	221,100	221,100	221,100	221,100	221,100	0.0%
Institutions	127,666	127,666	127,666	127,666	127,666	0.0%
Other	117,888	117,888	117,888	117,888	117,888	0.0%
Total Base Case Sales	1,381,467	1,503,267	1,503,267	1,503,267	1,503,267	2.1%

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QUESTIONS ?

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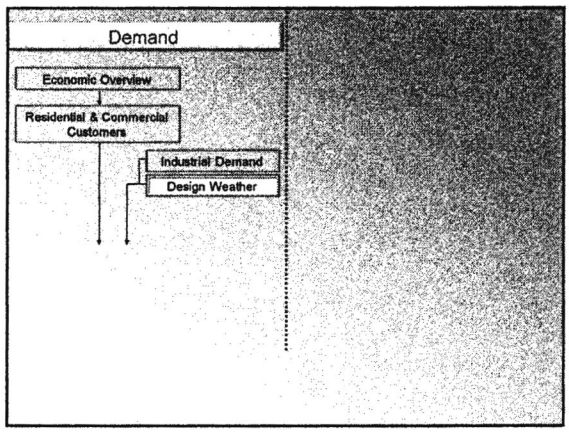

DESIGN HEATING DEGREE DAYS

Lori Blattner
Regulatory Analyst

INTERMOUNTAIN GAS COMPANY

Heating Degree Days

- Weather is a key driver of Intermountain's residential and commercial demand.
- An important goal of the IRP process is to ensure IGC's ability to deliver natural gas to customers under extremely cold (peak) temperature conditions.

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What is a Heating Degree Day?

- Heating Degree Day (HDD) is an industry-wide standard, measuring how cold the weather is based on the extent to which the daily mean temperature falls below a reference temperature base, which is 65 degrees
- 65 degrees minus the mean temperature = HDD

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Heating Degree Day Example

- High Today 54 Degrees
- Low Tonight 34 Degrees
- Average of High and Low = 44 Degrees
- 65 Degrees minus 44 Degrees = 21 Heating Degree Day

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Normal Heating Degree Days

- Serve as a benchmark for the IRP.
- Used for routine planning and represent the typical or "normal" weather that would be expected on a given day
- Average mean degree days for a particular day.
- IGC uses a 30-year rolling average to calculate Normal. The Normal in this IRP is the 30 years ended December 2012.

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Development of Design HDD

- Design degree days model the coldest temperatures that may occur on our system.
- Reviewed Idaho's historical degree day data from NOAA to identify the coldest years on record.
- October 1984 through September 1985 was the coldest heating season
- This period also included the coldest *critical* three month heating period (Dec-Feb)
- This year with certain modifications represents the basis for the Design Year (DY85)

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Coldest Year, Oct 1984 – Sep 1985

Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep

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Development of Design HDD

- The coldest actual month (December 1985) occurred just outside the Design Year.
- December 1985 replaced January of DY85 to represent the coldest month in the Design Base Year

Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep

January 1985

December 1985

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Modifications to the Peak Month

DY January

1) 5 coldest consecutive days for the recent 30 year period selected (From Dec 1990)

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Design Peak Day

- Idaho State Climatologist Dr. Russell Qualls performed a review of IGC's peak weather methodology.
- Dr. Qualls' work enabled IGC to choose a design peak-day temperature corresponding to a selected probability.
- 50 year peak-day event was selected (81 HDD)

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Modifications to the Peak Month

DY January

1) 5 coldest consecutive days for the 30 year period selected (From Dec 1990)

3) 5 Day modified period inserted into January in the Design Year, with peak HDD on January 15th for planning purposes

81

2) Peak Day 50 Year Probability Event (81 HDD) replaced the coldest day in the 5 coldest days period

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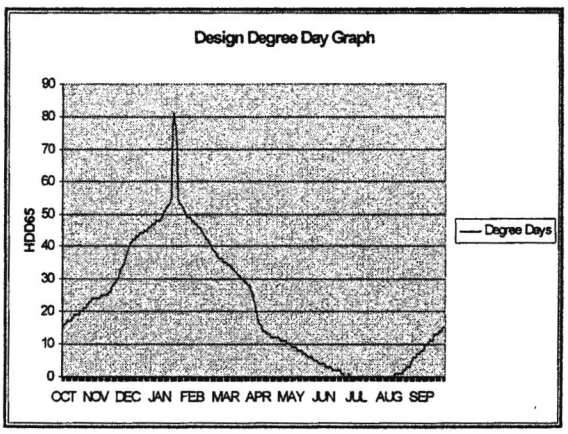

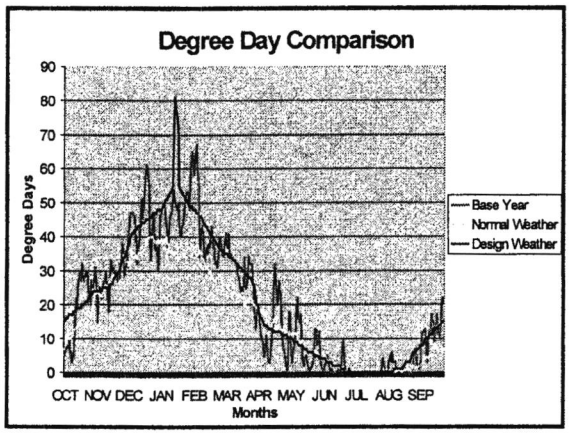

AOI Degree Days

- Intermountain's service area is climatologically diverse. Temperatures can differ dramatically from Boise to Idaho Falls.
- Intermountain has developed unique degree days for each AOI. The methods employed to calculate the normal and design degree days for each of these areas mirror the methods used to calculate total company normal and design degree days.

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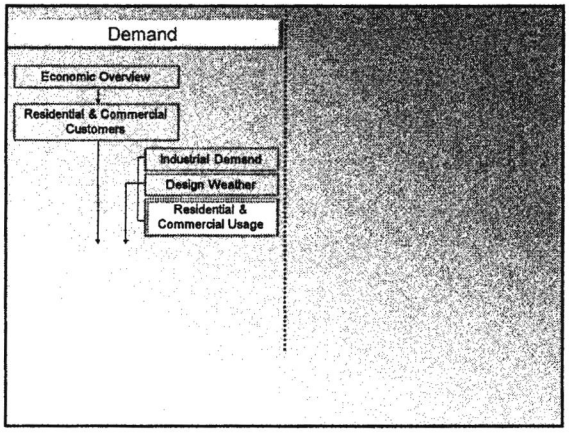
Questions or Comments?



Residential and Commercial Usage per Customer

Lori Blattner
Regulatory Analyst

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Residential and Commercial Usage per Customer

1. Winter heating season and peak model development
2. Non-peak model development
3. Customer Usage by Area of Interest

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Winter Peak Model Development

1. Select an appropriate time series
2. Develop variables
3. Analyze using multiple regression technique

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Time Series Selection

- Nationally customers use 1/3 less natural gas than they did in 3 decades ago.
- Energy efficient building codes
- More efficient furnaces and water heaters
- Increased use of programmable thermostats

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Time Series Selection

- Conservation influences began impacting usage in the early 1990's
- Roughly 65% of our customers are new since 1990

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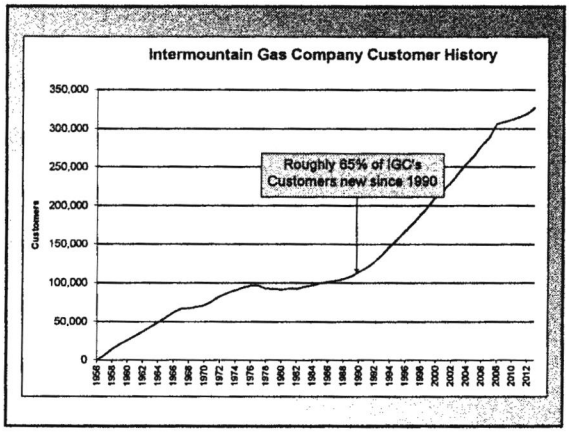

Time Series Selection

- Conservation influences began impacting usage in the early 1990's
- Roughly 65% of our customers are new since 1990
- Rising prices influence customer behavior
- Economic downturn impacts

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Peak Month Model Dependent Variable

- Daily usage per customer
- Formula:
  Daily Core Market Sendout / Daily Customers

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Peak Month Model Independent Variables Tested

- Actual 65 Heating Degree Days
- Intermountain Gas Co. Retail Prices
- IGC WACOG
- Consumer Price Index
- Bank Prime Loan Rate
- 30-Year Conventional Mortgage Rate
- Gross Domestic Product
- Idaho Per Capita Personal Income
- Number of persons per household
- Weekend Binary

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Peak Month Usage Models

November – February Models

Variables

Dependent: Historical Daily Usage

Explanatory: HDD65

Weekend Binary (Jan)

Model Significance

R^2

t-statistics

Durbin Watson statistic

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Using the Peak Models

Model Structure

Usage = C + h(HDD65) - w(Weekend Binary)

Forecast

Replace Actual Degree Days with Design Degree Days

January Example

Usage = 1.600 + 0.123(HDD65) - 0.132(no=0, yes=1)

Usage = 1.600 + 0.123(81) - 0.132(0)

Usage = 11.6 therms per customer per day

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Non-Peak Month Model Dependent Variable

- Monthly usage per customer
- Total core market usage vs. individual customer class usage
- Formula:
  Monthly Customer Class Usage / Monthly Customers

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Non-Peak Month Model Independent Variables Tested

- Actual 65 Heating Degree Days
- Intermountain Gas Co. Prices
- Seasonal, Moving Average & Lagged Prices
- CPI & GDP
- Bank Prime Loan Rate
- 30-Year Conventional Mortgage Rate
- Idaho Per Capita Personal Income
- Idaho Housing Starts
- Usage Trends

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Non-Peak Month Usage Models

March - October Models

Dependent: Historical Monthly Usage

Explanatory: Monthly HDD65

Trend Variable

Model Significance

R^2

t-statistics

Durbin Watson statistic

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Usage per Customer by AOI

- Created unique weather for each AOI
- Another layer of difference in the way customers use natural gas in different areas of the state?

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Canyon County Lateral AOI

- Canyon County Lateral difficult to segregate usage
- Usage patterns similar to total company
- Applied area specific degree days to the total company formula

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Central Ada & State Street AOI

- System flow dynamics make it impractical to segregate usage
- Areas include customers with larger than normal consumption
- Tested a new software module, Customer Management Module (CMM)

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Central Ada & State Street AOI

- CMM uses historical billing and weather data to create a unique usage regression analysis for each customer
- These regressions are then assigned to the appropriate pipeline within IGC's SynerGEE distribution system model
- Area specific degree days are applied to forecast AOI usage

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Sun Valley Lateral AOI

- 10 years of lateral specific data collected
- Developed an area specific regression model

Dependent: Historical Daily Usage
Explanatory: Daily HDD65
Daily Snowfall Totals

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Idaho Falls Lateral AOI

- 9 years of lateral specific data collected
- Developed a regression model that included HDD65 as the explanatory variable
- Overall model was not statistically robust and comparisons to actual gave poor results

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Idaho Falls Lateral AOI

- Analyzed average usage per customer per degree day
- Usage on a peak day was roughly equivalent to the Total Company model
- No adjustment to the Total Company model
- Total Company model applied to lateral specific degree days

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Questions or Comments?

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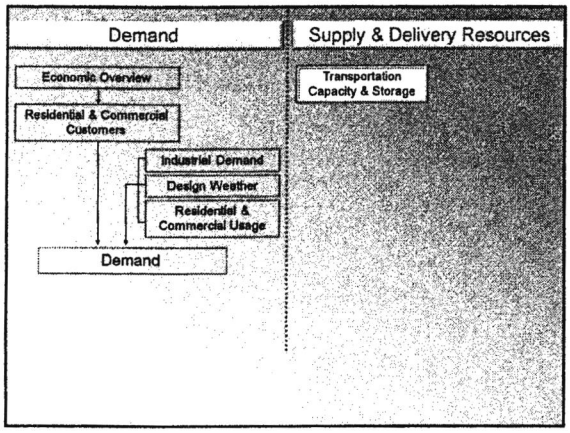

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2015-19 INTEGRATED RESOURCE PLAN

Interstate Transportation and Storage Resources

Jon Whiting
Director, Gas Supply and Gas Control

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INTERSTATE TRANSPORTATION AND STORAGE RESOURCES

- Intermountain holds firm, long-term contracts for interstate capacity on four (4) pipelines – two U.S. and two Canadian
- All gas directly delivered to Intermountain comes through the Williams Northwest system
- Firm capacity on Northwest is determined at both receipt and delivery points

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INTERSTATE TRANSPORTATION AND STORAGE RESOURCES

Interstate Transportation Capacity – cont.

- Capacity release
  - Buy/sell unneeded capacity
  - Citygate deliveries
- Market forces drive new capacity projects
- No new projects that specifically benefit IGC but generally if markets will pay, pipelines will build.

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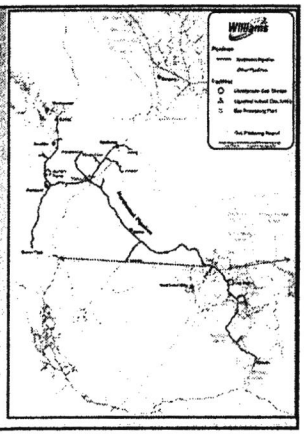
Northwest Pipeline, GTN, Foothills and Nova



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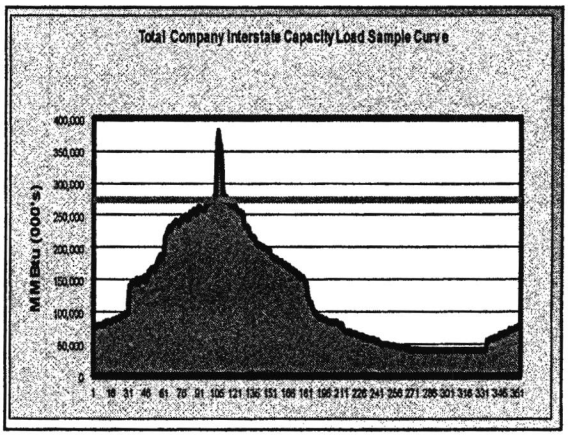

CAPACITY RESOURCES

Northwest Daily Maximum Transportation Capacity – (MMBtu)

	2013	2014	2015	2016	2017
Sumas	17,391	17,391	17,391	17,391	17,391
Stanfield	166,670	166,670	166,670	166,670	166,670
Rockies	84,328	84,328	84,328	84,328	84,328
Citygate	10,056	10,056	10,056	10,056	10,056
Total Capacity	278,345	278,345	278,345	278,345	278,345
Storage Withdrawals with Bundled Capacity	143,537	143,537	143,537	143,537	143,537
Maximum Deliverability	421,882	421,882	421,882	421,882	421,882

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INTERSTATE TRANSPORTATION AND STORAGE RESOURCES

STORAGE

- What is storage?
  - Natural or man-made structures where natural gas can be injected and stored for later retrieval
  - Gas is normally injected during periods of lower demand and lower prices
  - Gas is usually withdrawn during periods of higher demand and higher prices

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STORAGE RESOURCES

- Why do we need storage?
  - Demand curve is *not* linear
  - Annual supply curve somewhat linear
  - Transport capacity is very linear
  - Not feasible to meet peak demand with only interstate capacity and must-take gas purchases alone
  - Storage enhances winter/peak delivery capability and minimizes costs by balancing flat supply with seasonal demands

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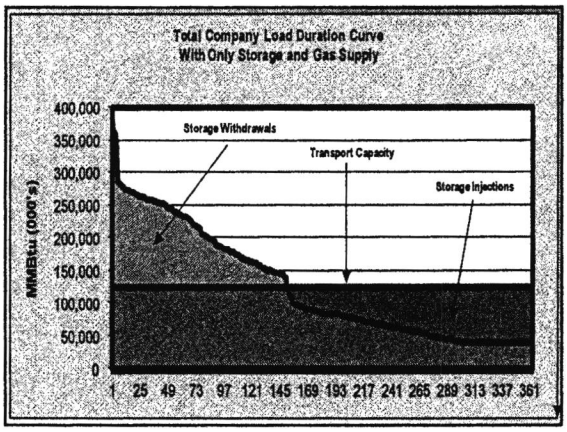

STORAGE RESOURCES

- Uses
  - "Needle" peaking
  - Winter baseload
  - Day-to-day load balancing
  - System integrity/emergency issues
  - Natural price hedge
- Types -
  - Liquefied Storage (LNG)
  - Underground

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STORAGE RESOURCES

Liquefied Storage Characteristics

- Natural gas is liquefied @ minus 260° F
- Liquid occupies 1/600 volume of vapor
- Nearly pure methane, non corrosive, non-toxic and yes, SAFE
- High regasification/withdrawal capability
- Ideal for needle peaking, system balancing and system integrity issues

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STORAGE RESOURCES

Liquefied Storage Characteristics

- Liquefaction is slow which limits ability to cycle inventory
- Liquefaction is energy intensive → high cycling and inventory cost
- Generally stored in above-ground tanks
- No methane is released into the atmosphere

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STORAGE RESOURCES

Underground Storage Characteristics

- Gas is injected under pressure into developed salt domes, depleted well structures, underground aquifers or other porous geological formations
- Maximum daily withdrawal less than LS; operating capability is dependent upon inventory level and pressure
- Injections comparatively faster and cycling costs are lower than LNG; multiple inventory cycles can enhance cost effectiveness

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STORAGE RESOURCES

Location & Type of Storage used by Intermountain

- Nampa, ID LNG – liquid (Intermountain)
- Plymouth, WA LNG – (Northwest Pipeline)
- Rexburg, ID Satellite LNG (Intermountain)
- Jackson Prairie - underground aquifer in western WA (Northwest Pipeline)
- Clay Basin - underground depleted well reservoir in NE Utah (Questar Pipeline)

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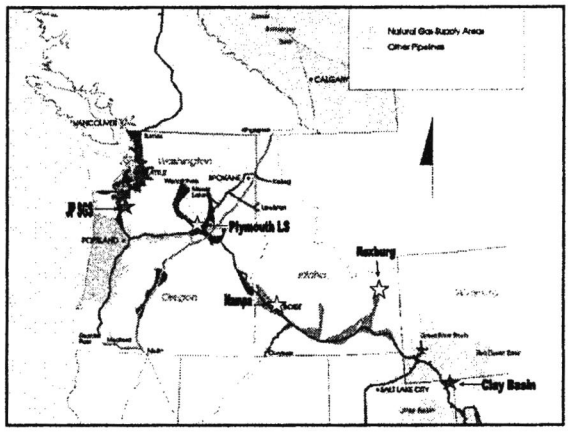

STORAGE RESOURCES

Intermountain's 2015 Storage Statistics (MMBtu)

Facility	Seasonal Capacity	Percent of Nov-Mar	Daily Withdrawal Maximum	% of Peak	Daily Injection Max Vol	# of Days	Recovery Capacity
Nampa	580,000	2%	60,000	16%	3,000	193	Mixed
Plymouth	1,096,235	3.5%	113,200	29%	6,000	193	TF-1
Jackson Prairie	1,099,099	3.5%	30,337	8%	30,337	36	TF-2
Clay Basin	8,413,500	27%	70,109	18%	70,109	120	TF-1
Grand Total	11,188,834	36%	273,646	71%	109,608		

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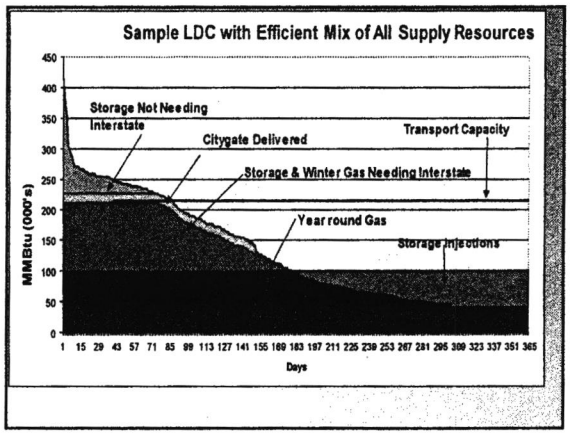

Questions or Comments?

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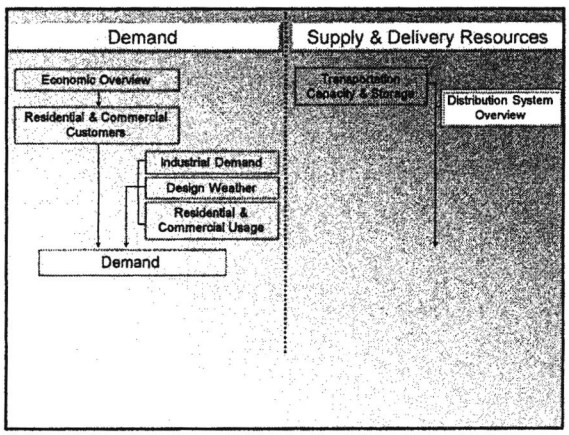

DISTRIBUTION SYSTEM CAPACITIES

Russ Nishikawa
Engineering Services

INTERMOUNTAIN GAS COMPANY

DISTRIBUTION SYSTEM CAPACITIES

Use of a network modeling software program called *SynerGEE Gas*

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Distribution System Capacities

How do we use SynerGEE?

- Model pipeline systems
- Load inputs
- Model simulations
- Evaluate results
- Informed decisions

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Distribution System Capacities

Model pipeline systems

- Pipe sizes & materials
- Regulator stations
- Compressor stations
- From laterals to service lines

Load/usage inputs

- RS1, RS2, GS and CD
- CMM

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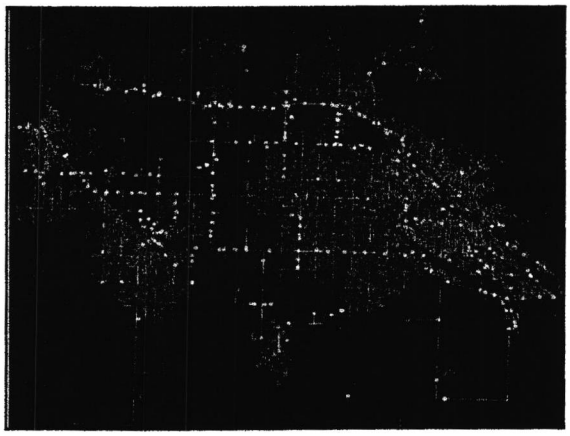

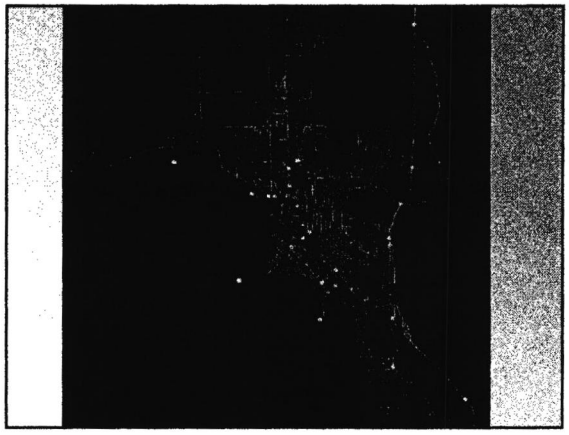

Distribution System Capacities

Perform various model simulations

- Peak day flows
- Scenario reproductions
- Residential growth, new subdivisions
- New commercial & industrial additions and/or expansions

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Distribution System Capacities

Evaluate the results

- Determining pressures
- Gas velocity management
- Gate, pipeline & regulator flow rates
- LNG and Compressor timing & flow

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Distribution System Capacities

Make informed decisions

- Regulator station requirements
- Increase operating pressure
- Install new pipeline
- Add compressor station(s)
- Order LNG tanker trucks

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Distribution System Capacities

Relate to the IRP

- Apply growth forecasts
- Determine Area of Interest Capacity
- Review benefits of enhancement options

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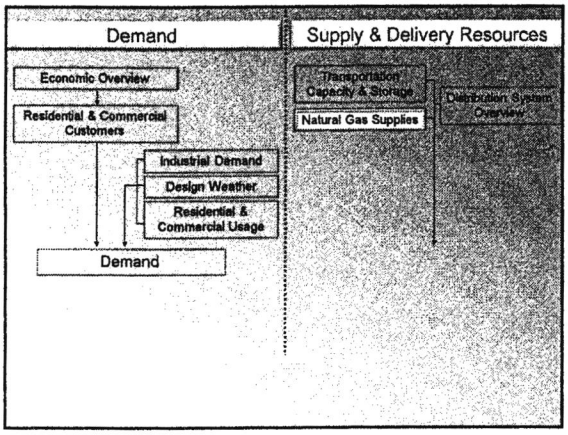

INTERMOUNTAIN GAS COMPANY
2015-19 INTEGRATED RESOURCE PLAN

Natural Gas Supplies

Jon Whiting
Director, Gas Supply and Gas Control

INTERMOUNTAIN GAS COMPANY

NATURAL GAS SUPPLIES

Intermountain's Gas Supply Planning

- What's the goal? To meet the energy needs and expectations of our customers:
  - Reliability (365 days per year)
  - Security (delivery on the coldest day)
  - Competitive and stable prices
  - Efficiently meet future growth
  - Frequently evaluate the portfolio

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NATURAL GAS SUPPLIES

What are Traditional Supply Resources?

- Natural gas supply; the molecules or "commodity"
- Interstate pipeline capacity
- Storage facility capacity

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NATURAL GAS SUPPLIES

Where Does "Our" Gas Come From?

- Canadian gas supply (60-65%)
  - ➢ British Columbia
  - ➢ Alberta
- Rockies' gas supply (35-40%)
  - ➢ Wyoming, Colorado, Utah etc.
- Access to supply largely dependent upon available transport capacity

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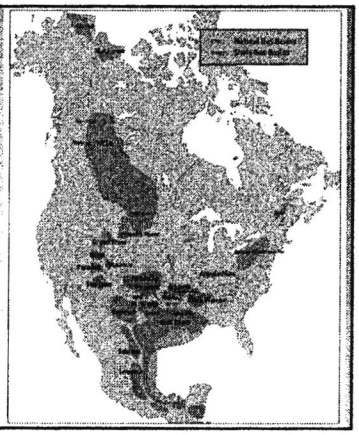
- North American gas plays



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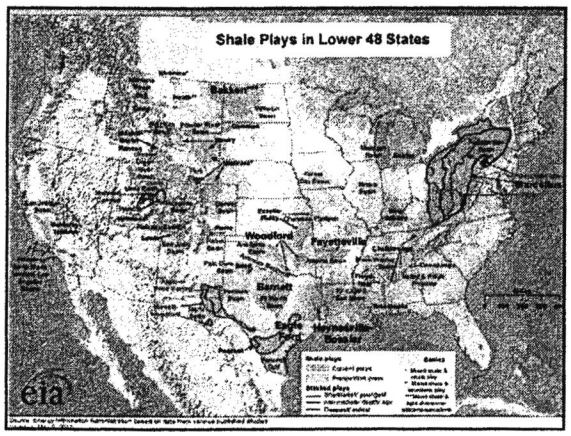
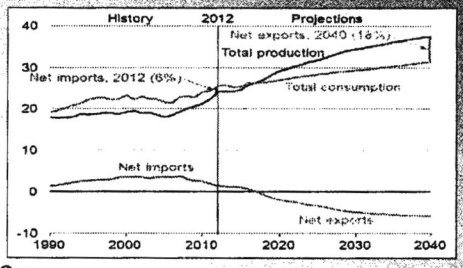


Total US Natural Gas Production, Consumption, and Imports



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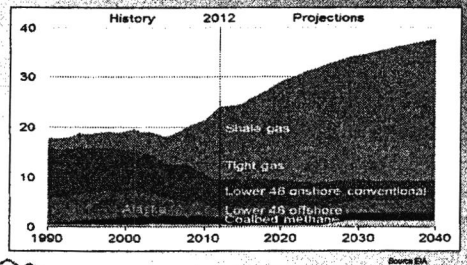
Natural Gas Production by Source 1990-2040



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NATURAL GAS SUPPLIES

Gas Supply Forecast - Observations

- Robust increase in shale gas production
- Mature basins (WCSB, gulf on & offshore)
- Domestic production slowed by permitting delays etc. from regulatory and environmental redtape; large acreage off limits
- Today: ample supply vs demand

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NATURAL GAS SUPPLIES

Gas Supply - Pricing

- Natural gas is a commodity and market is liquid
- Price follows supply and demand fundamentals
- Price history & forecast

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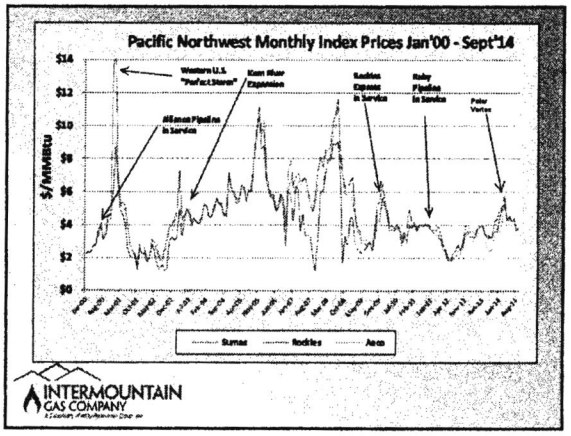

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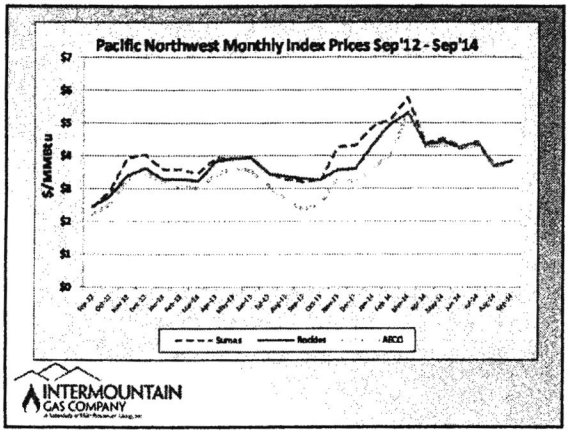

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NATURAL GAS SUPPLIES

Intermountain's IRP Price Forecast

- Obtained price forecasts from three multinational energy companies (2/14 close)
  - ➢ Prices at three supply locations
  - ➢ Little material variation between the base forecasts

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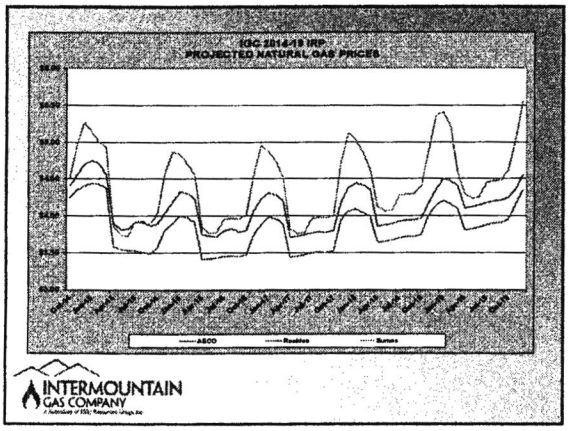

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Questions or Comments?

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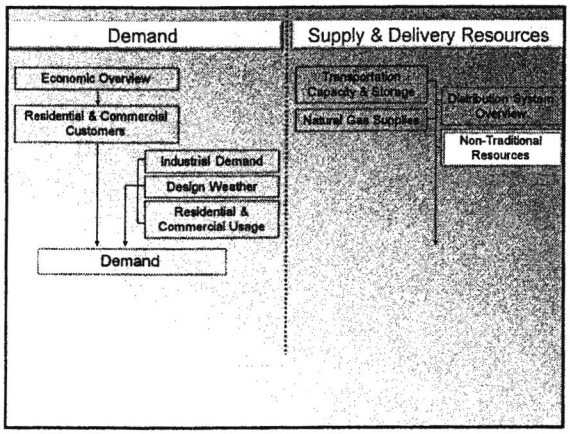

NON-TRADITIONAL SUPPLY RESOURCES

Russ Nishikawa
Engineering Services

INTERMOUNTAIN GAS COMPANY

Non-Traditional Supply Resources

Provides additional resources to meet "peak day" design loads by decreasing the gas load using alternative fuels or supplementing resources

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Alternative Resources

Researched five supply resources besides the traditional interstate supplier

1. Fuel Oil/Diesel
2. Coal
3. Wood Chips
4. Propane
5. Satellite/Portable LNG Equipment

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Alternative Resource #1

- Fuel Oil/Diesel
  - Industrial application
  - Decreases LV load ~ 15k – 30k th/day per customer
  - Three to five days of onsite storage
  - Facilities equipment cost is ~ $300,000 - $800,000 plus O&M

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Alternative Resource #2

- Coal
  - Industrial application
  - Currently no firm LV customers with coal burning ability
  - Can decrease LV load up to 80,000 th/day
  - 20 - 28 million Btu per ton
  - Requires special permitting and additional equipment

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Alternative Resource #3

- Wood Chips
  - Industrial application
  - One LV customer on IFL
  - Decreases LV load ~ 5,000 th/day
  - Typically stores a 2 - 3 month supply
  - ~ 9 million Btu per ton (22 lbs/th)
  - Supply

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Alternative Resource #4

- Propane
  - Industrial application
  - One gallon is ~ 92,000 Btu's
  - Currently no existing customers
  - Typically seven peak days of onsite storage
  - Facilities cost is ~ $600,000 - $700,000 plus O&M

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Alternative Resource #5

- Satellite LNG
  - Industrial or distribution system application
  - 150 - 650 psig delivery pressure
  - Typical facility can send out 50k-90k th/day
  - Equipment cost $1 - 3 million plus LNG
  - Cost to lease is $200k - $300k per month

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Conventional Deliverability Enhancements

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Deliverability Enhancements

Three common options:

1. Pipeline Loop or Tie-In
2. Pipeline Uprate
3. Compressor Station

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Capacity Upgrade #1

- Pipeline Loop or Tie-In
  - Loop existing constraint points or
  - Connect key transportation systems
  - Use of large diameter, high pressure pipelines
  - Significant increase in capacity
  - Redundancy and security

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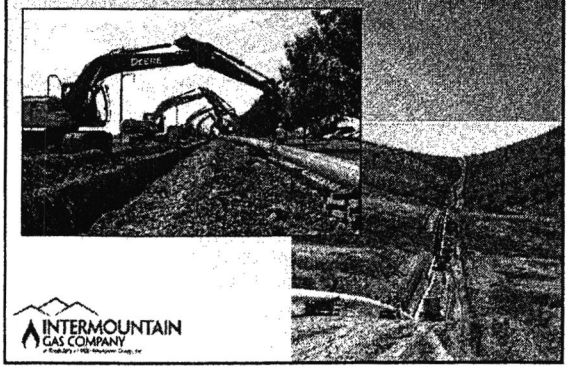
Pipeline Loop Example



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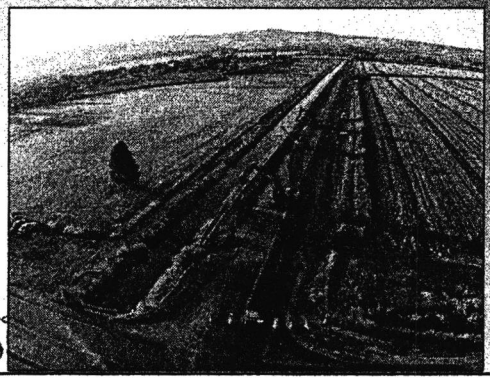
Pipeline Loop Example



Capacity Upgrade #2

- Pipeline Uprate
  - Increase the operating pressure of an existing pipeline
  - Maximizes capacity
  - Can be a low expense option
  - Safety and regulation considerations

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Capacity Upgrade #3

- Compressor Station
  - Distribution System application
  - Typically applies to high pressure, high flow pipelines
  - C/S cost is ~ $1 - 5 million depending on size
  - Must consider land availability and site requirements

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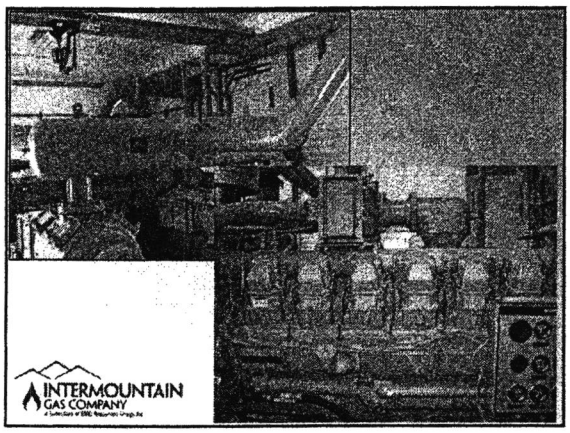

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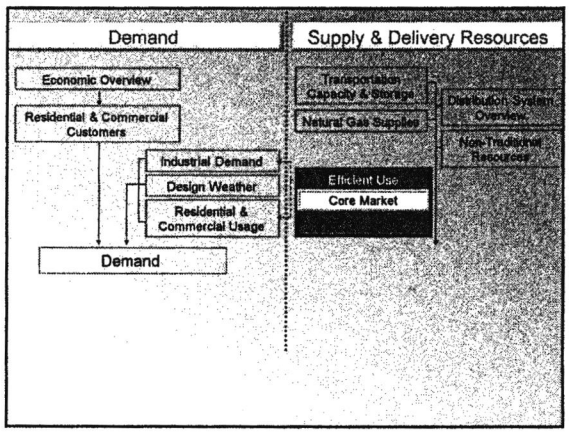

Promoting Natural Gas Efficiency

Byron Defenbach
Manager, Energy Utilization

INTERMOUNTAIN GAS COMPANY

Natural Gas and Our National Energy Picture

- Natural gas currently meets about 25% of our nation's energy needs.
- Demand is expected to grow.
- Natural gas is the cleanest-burning fossil fuel, and is highly efficient.
- Nearly 99% of the natural gas used in the U.S. comes from North America.
- The U.S. 2.1 million-mile underground delivery system has an outstanding safety record, and can deliver in any weather conditions.

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Natural Gas Equipment Efficiency

- Technology and innovation are yielding new ways to meet increased energy needs and maintain the environment.
- Newer natural gas HVAC equipment has become far more efficient as State and Federal standards have taken effect.
- And as older, less-efficient equipment wears out, it is replaced with newer, more efficient units.
- Thus, the whole user base grows more efficient each year.
  - This is today's market.

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Building and Equipment Efficiency

- New state and national energy codes ensure that structures are built to higher standards, and are much more efficient in their use of natural gas.
- As with equipment, when older units are remodeled or expanded, they are upgraded to higher code standards.
- Again, over time the whole user base grows more efficient.
- Average residential gas usage dropped 25% per customer between 1996 and 2010.
- Today's average household uses 40% less natural gas than in 1974.

•This is today's market.

INTERMOUNTAIN GAS COMPANY

IGC's Natural Gas Conservation Customer Education

- IGC website, intgas.com, contains detailed information regarding energy conservation for homes and businesses. The site serves an average 54,000 customer-sessions per month.
- The Energy Conservation Brochure, which was mailed to all 327,000+ core market customers in January 2014, is also available on the website. This benefits both new and existing customers.

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IGC's Natural Gas Conservation Customer Education

- IGC customers can access their billing and consumption history online to monitor their gas usage.
- IGC customer communications, advertising, and other marketing information all encourage high efficiency.
- IGC customer contact and marketing personnel are equipped provide energy efficiency information.

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IGC's Natural Gas Conservation Customer Education

IGC will also promote energy efficiency through the Direct Use of natural gas.

- Direct use refers to using natural gas in a residential or commercial capacity such as space heating, water heating, cooking, and clothes drying.
- From a resource and environmental basis, direct use of natural gas whenever possible makes the most sense.
- This efficient use will serve to keep natural gas prices, and ultimately, electricity prices, lower in the future.

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The IGC Role In Natural Gas Conservation

- IGC is an active voice in the Legislature and in statewide building association activities relative to energy codes and regulation.
- IGC has provided financial assistance to IDWR and to the U of I Integrated Design Lab to further their energy efficiency research and training.
- The Gas Technology Institute (GTI) is our nation's leader in ongoing natural gas R&D. IGC has participated in GTI research and development projects, and will continue that collaboration as the opportunities arise. IGC will host two separate natural gas efficiency field trials with GTI beginning Fall 2014.

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The IGC Role In Natural Gas Conservation

- IGC has participated in energy conservation seminars at the Boise Public Library, BLM, DEQ, The Idaho Green Expo, and at various Senior Citizen Centers.
- IGC is a member of the Energy Solutions Center Renewable Energy Workgroup.
- IGC has worked with OER to provide Idaho schools' gas consumption data to energy consultants working to garner Federal Stimulus funds for the state's primary and secondary school facilities.
- IGC has worked with Community Action Partnership of Idaho (CAPAI) to provide gas consumption data for residential recipients for Sustainable Energy Resources for Consumers (SERC) grants in our service territory.

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Intermountain Gas Company Demand-side Management (DSM)

- IGC has continued its evaluation of natural gas efficiency and conservation opportunities.
- The analysis and deployment of such measures is known as Demand Side Management, or DSM.
- To ascertain whether DSM measures can provide a peak-load resource, as well as year round efficiency
- DSM includes behavior modification, as well as higher-efficiency natural gas equipment.
- We compare the cost of DSM (reducing the demand) vs. the cost of building additional infrastructure to serve the demand.

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Intermountain Gas Company Demand-side Management (DSM)

- The steps in our DSM process are:

1. Establish Broad DSM Objectives
2. Address the full spectrum of DSM opportunities
3. Perform an assessment of DSM Programs
4. Program Selection and Design, where applicable

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Intermountain Gas Company Demand-side Management (DSM)

IGC's DSM Objectives

- Provide customer service
- Accommodate high efficiency and off-peak load growth
- Limit the need for new staffing resource
- Maintain competitive position as low-cost energy provider
- Provide environmental benefits
- Focus solely on the most cost-effective DSM measures

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Intermountain Gas Company
Demand-side Management (DSM)

DSM Background

- IGC has been evaluating DSM since the mid-1990s
- IGC has continued to monitor DSM trends and developments.
- The measures analyzed have included ductwork and insulation improvements, appliance efficiency upgrades, windows, and other building envelope enhancements.

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Intermountain Gas Company
Demand-side Management (DSM)

Screening and Ranking

- We chose to consider first, programs which would not duplicate electrical utility programs, would not be redundant with regard to codes or other regulations, and would provide incremental energy savings.
- Cost-effectiveness was important, but also the measures had to impact the greatest number of customers and their most significant gas usage.

INTERMOUNTAIN GAS COMPANY

Intermountain Gas Company
Demand-side Management (DSM)

New Construction

- Since new-construction efficiency measures already offer significant energy savings and increased home comfort to the purchasing homeowner, IGC proposes to continue its promotion of high-efficiency new construction in our advertising, and our builder association participation.
- This market-based approach makes the most sense in this market.

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Intermountain Gas Company
Demand-side Management (DSM)

Existing-homes – focused on avoiding lost opportunities

- IGC will continue to offer a $200 rebate, if the homeowner installs a 90%-or-greater efficiency gas furnace at the time of conversion.

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Intermountain Gas Company
Demand-side Management (DSM) Process

- There have been recent, important changes in the natural gas arena.
- The discovery of large additional gas reserves in the U.S. and Canada has led to a significant reduction in natural gas prices.
- As a result of these lower gas costs, IGC has reduced its core-market prices to customers by nearly 40% since 2008.
- The U.S. Department of Energy (DOE) proposed that all natural gas furnaces installed in the Northern Region states, including Idaho, to be rated at 90% efficiency or greater beginning May 2013. The current minimum efficiency requirement is 78%. While this proposal has been held up in the courts, it is expected to become law in the near future.
- DOE will also require natural gas water heaters to have an .62 Energy Factor (EF) in 2015. The current minimum is .59.

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Intermountain Gas Company
Demand-side Management (DSM) Process

- These lower natural gas prices put additional DSM programs below cost effectiveness thresholds.
- The new higher Federal efficiency requirements indicate that the IGC's offering of additional financial incentives is unnecessary, and would place an undue burden on the IGC customer base.
- Our advertising promotion of high-efficiency new homes will continue, and IGC will promote efficiency and direct use whenever possible.

INTERMOUNTAIN GAS COMPANY

Conclusion

- Natural gas equipment efficiency makes economic and environmental sense in today's new energy era.
- Ever-increasing and more pervasive standards and practices will continue to improve the energy efficiency of Intermountain's customers.
- Intermountain will continue in its active role promoting the wise and efficient use of natural gas.
- The wise, direct use of natural gas in the coming years will help keep overall energy costs down, and will help ensure ample, lower-cost electricity for its many other valuable uses.

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QUESTIONS OR COMMENTS ?

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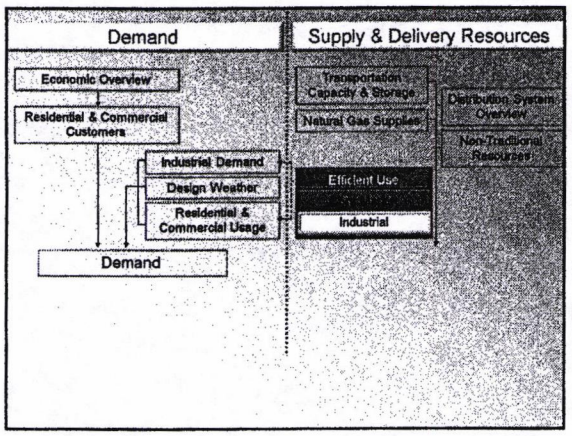

Large Volume Energy Efficiency

David Swenson
Manager, Industrial Services

LV Energy Efficiency

- Good for the Environment – Reduced Emissions
- Lowers Cost of Production
- Keeps Jobs in Idaho
- Optimal Solution

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LV Energy Efficiency

- Promote Energy Conservation through R&D and Customer Outreach
- Gas Technology Institute for R&D
  - Emerging Technology Program
  - Research and Development Projects
  - Education, Training & Outreach
- Provide Tools for Customers to Manage Load (Industrial Web)

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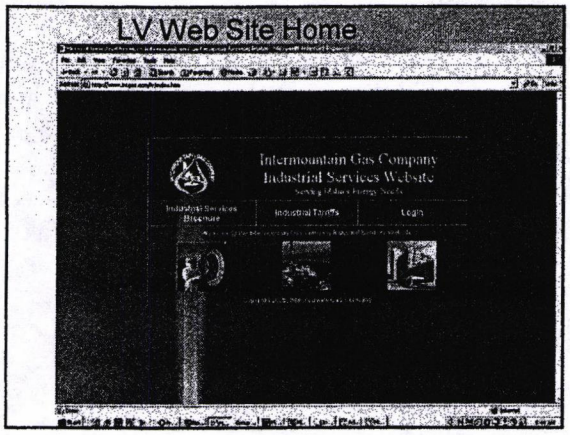
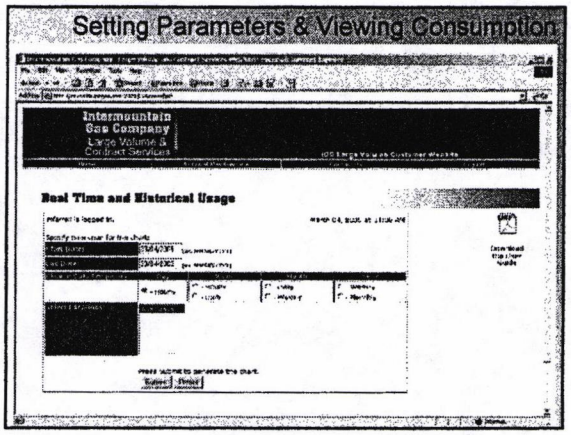
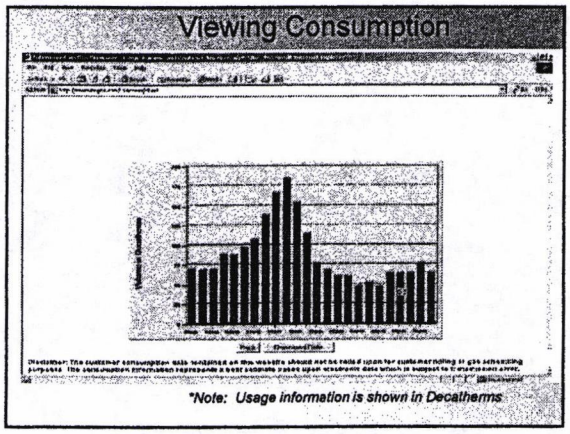
LV Web Site Home



Setting Parameters & Viewing Consumption



Viewing Consumption



*Note: Usage information is shown in Decatherms

QUESTIONS ?

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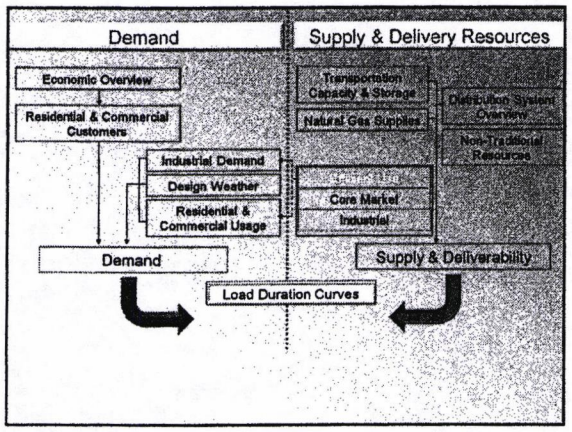

INTERMOUNTAIN GAS COMPANY LOAD DURATION CURVE DATA 2015 – 2019

Eric Wood
Gas Supply Analyst

INTERMOUNTAIN GAS COMPANY

Load Duration Curve Key Variables

- Based on design weather conditions
- Low, base and high growth core market customer projections
- Customer usage per degree day
- MDFQ for Large Volume Customers

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Load Duration Curve

- Load Duration Curve: A forecast of daily gas demand using 'design' temperatures, and predetermined 'usage per customer' formulas
- Matches Demand with Available Deliverability
- Designed to measure capacity at our 5 areas of the interest
  - Interstate Transportation
  - Distribution System

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Load Duration Curve

- Based on current resources or resources scheduled to be available during the IRP period
- Remedies for any constraints will be identified later
- Storage management

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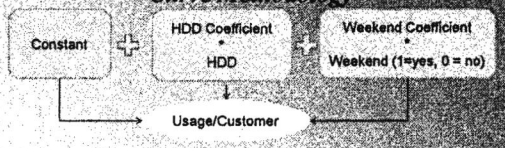
Peak Season Core Market Load Duration Curve Methodology



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Peak Season Core Market Load Duration Curve Methodology

January Peak Day Usage Per Customer Example:

Usage = 1.6 + 0.123(81)

Usage = 1.6 + 9.963 = 11.563 therms per customer per day

Convert Usage per Customer to Dekatherms

11.563 Therms / 10 = 1.1563 Dth

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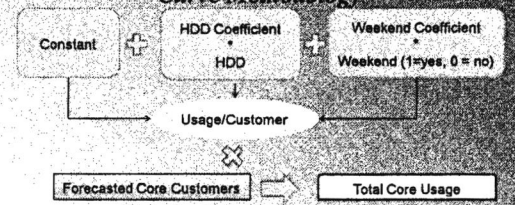
Peak Season Core Market Load Duration Curve Methodology



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Peak Season Core Market Load Duration Curve Methodology

Total Core Usage =

Forecasted Core Customers * UPC (Dth)

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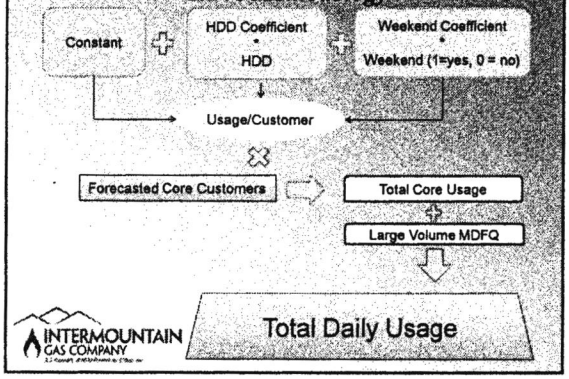
Peak Season Core Market Load Duration Curve Methodology



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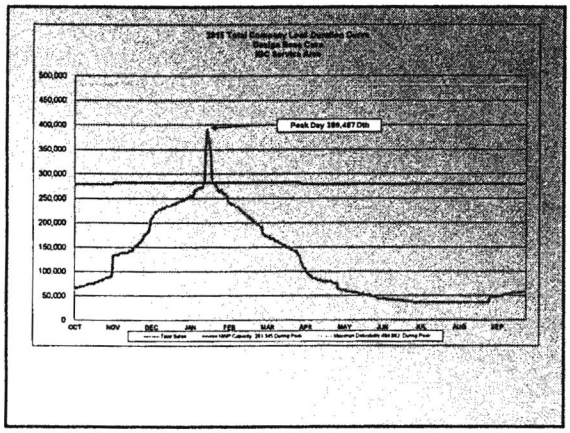

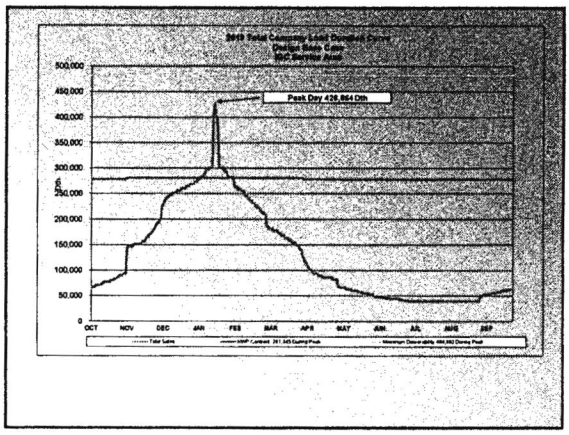

Design Capacity of Distribution System

- Idaho Falls Lateral
- Sun Valley Lateral
- Canyon County Area
- State State Lateral
- Central Ada County (new AOI)

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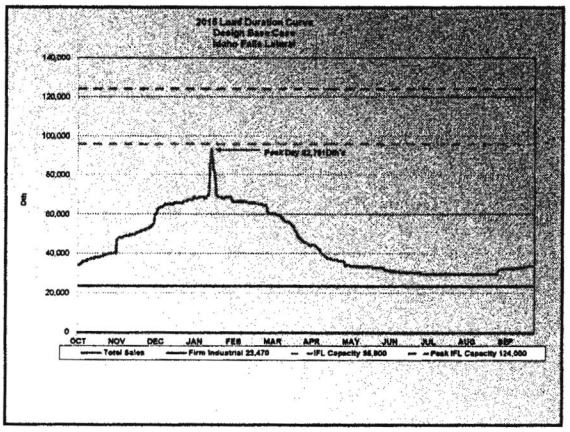
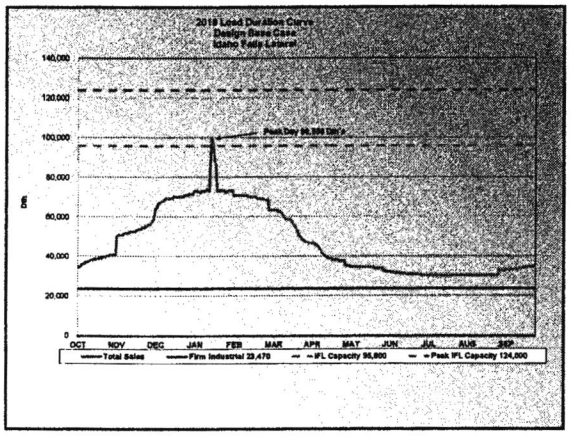
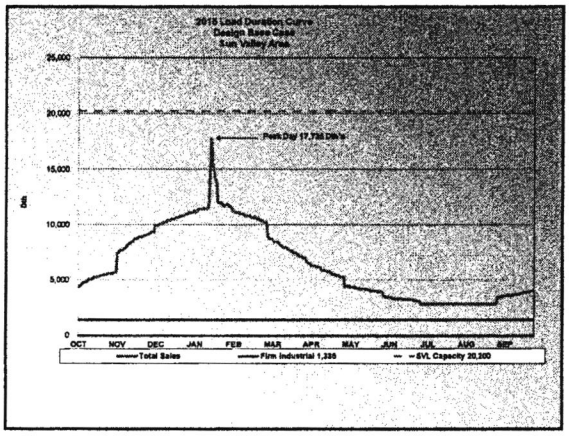
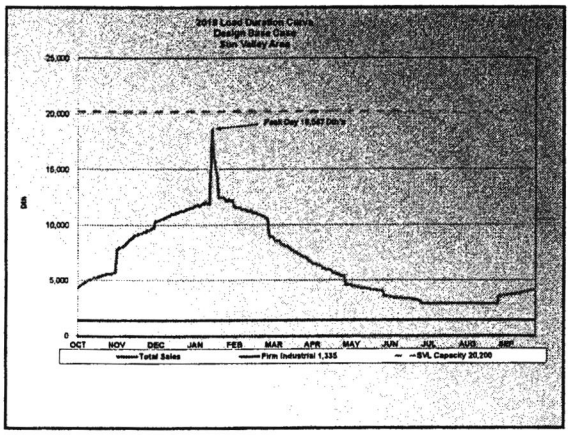
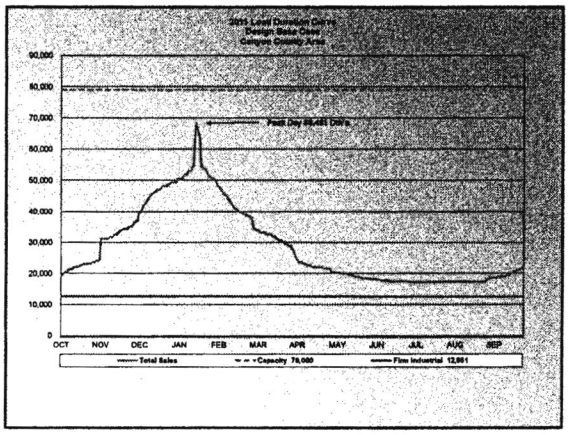
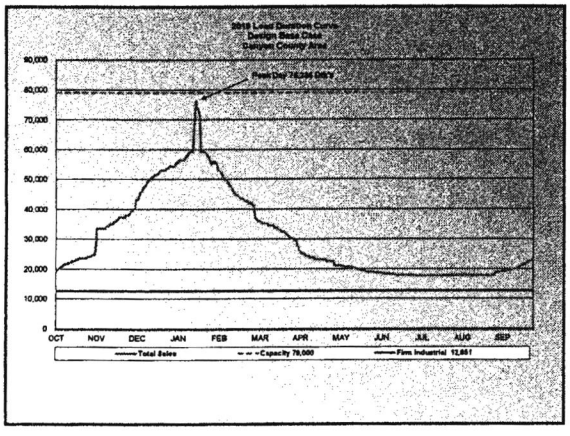



2018 Load Duration Curve
Design Base Case
Idaho Falls Laterals
Dth
OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP
Total Sales
Firm Industrial 33,478
IFL Capacity 96,800
Peak IFL Capacity 124,000


2018 Load Duration Curve
Design Base Case
Sun Valley Area
Dth
OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP
Total Sales
Firm Industrial 1,335
SVL Capacity 20,200


2018 Load Duration Curve
Design Base Case
Sun Valley Area
Dth
OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP
Total Sales
Firm Industrial 1,335
SVL Capacity 20,200


2018 Load Duration Curve
Design Base Case
Canyon County Area
OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP
Total Sales
Capacity 78,000
Firm Industrial 12,851


2018 Load Duration Curve
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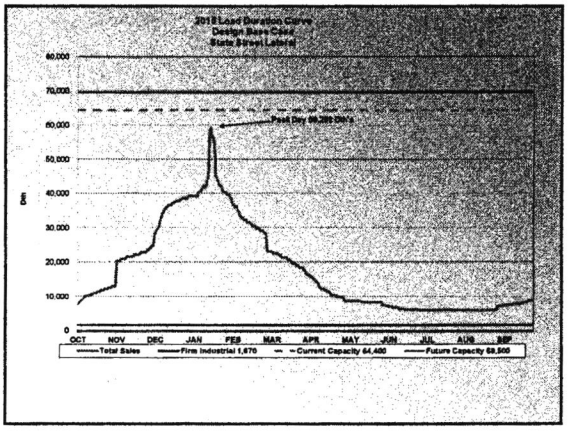
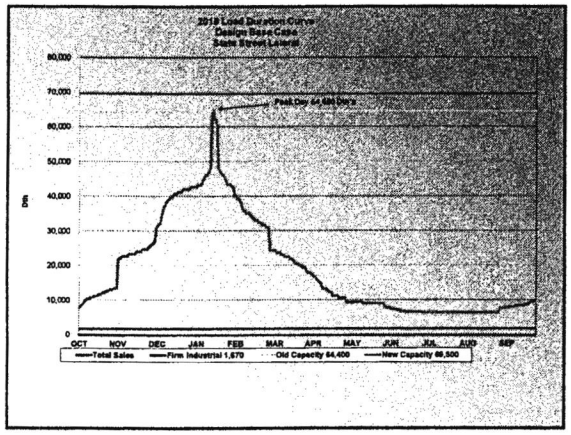
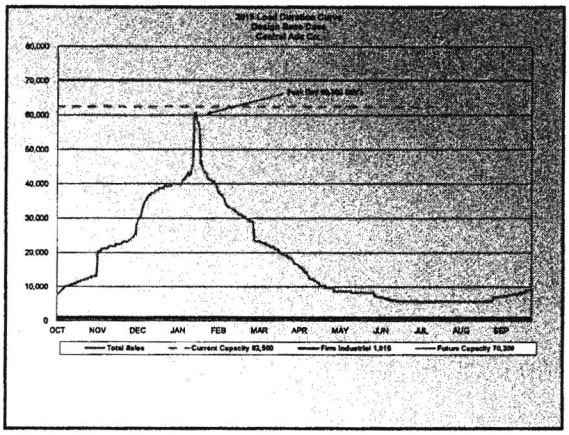
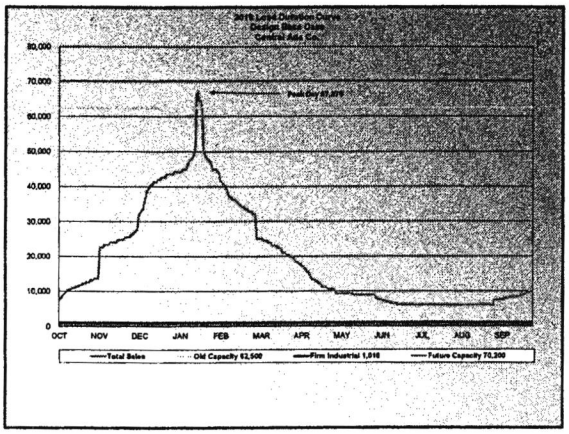

2018 Load Duration Curve
Design Base Case
State Street Laterals
Dth
OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP
Total Sales
Firm Industrial 1,676
Current Capacity 64,400
Future Capacity 68,900







2012 IRP vs. 2014 IRP
Year 1 & 5 Winter Comparisons

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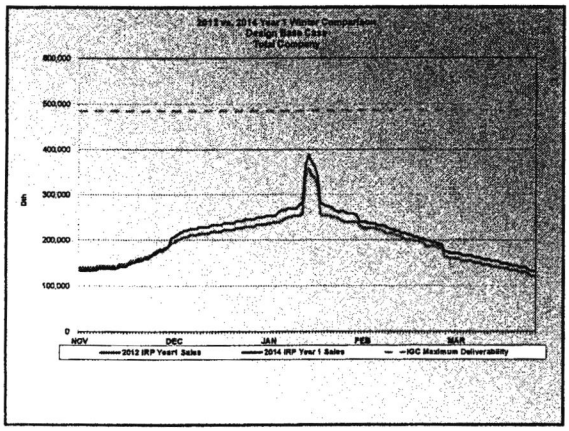
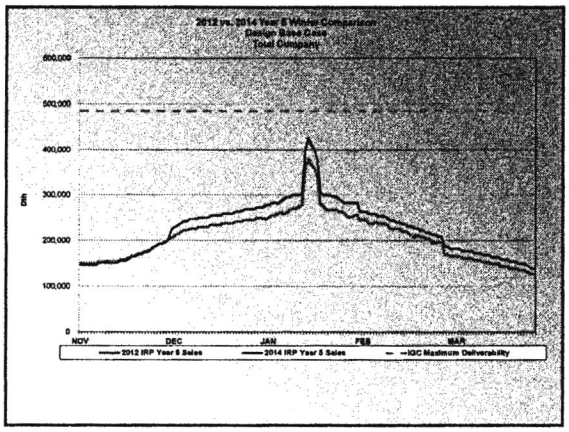
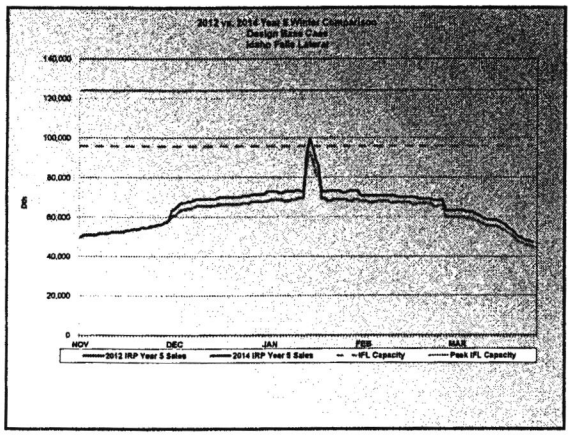
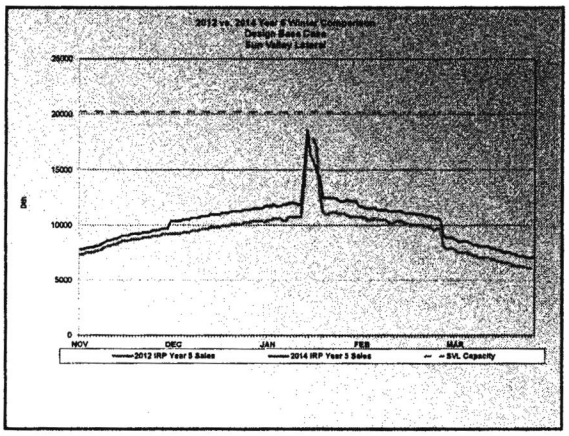
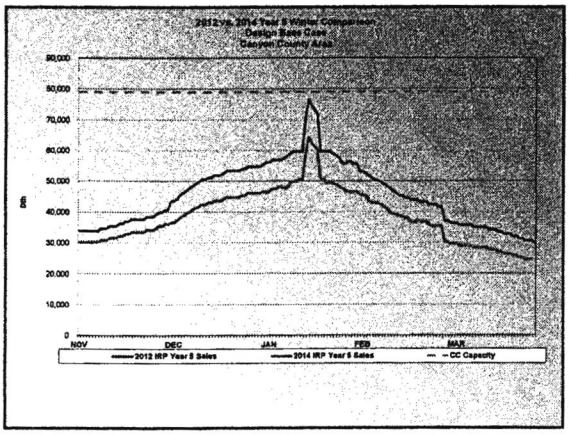
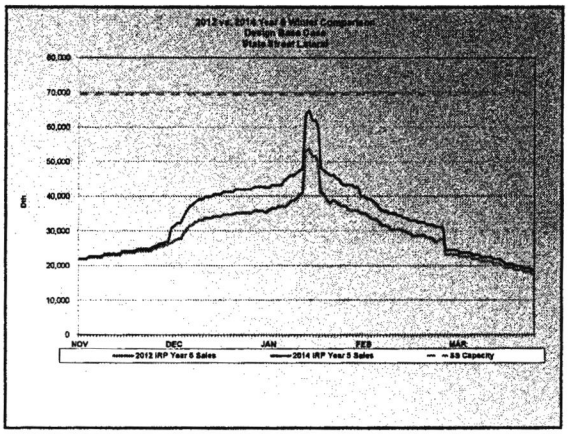


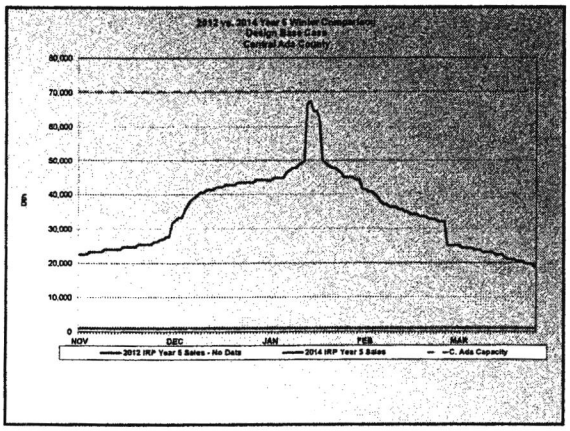




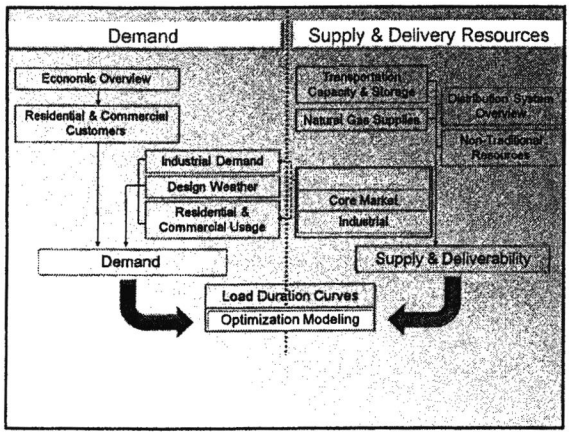








Questions or Comments?



Optimization Model Structure Overview

Boris Prokop
Borismetrics

INTERMOUNTAIN GAS COMPANY

Borismetrics

Model Structure

- Utilizes Linear Programming to optimize cost across supply and transport
- Data and output in Excel spreadsheets & output Linear Programming
- Structure used nodes and arcs
- Supply/demand at nodes; transport at arcs

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Borismetrics

What is Optimization?

- IGC IRP model utilizes "optimization"
- Utilizes a ***standard*** mathematical technique called "linear programming" ...
- Utilizes software "LINGO" programming language similar to linear algebra, (ie a*x>=b)

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Borismetrics

Linear Programming

- Mathematical Technique developed post WW2
- Most used Operations Research Technique (PCs)
- Way of allocating scarce resources to competing activities in best possible way (common in IRP)
- Cost Minimization problem subject to:
  - Loads met
  - Transport used to move supply
  - Special constraints
- Minimize $Z = C_1X_1 + C_2X_2 + \ldots + C_nX_n$
- Subject to: $A_{11}X_1 + A_{12}X_2 + \ldots A_{1n}X_1 < B_1$

  $A_{m1}X_1 + A_{m2}X_2 + \ldots A_{mn}X_1 < B_m$

  $X_1 >= 0, \ldots, Xn >= 0$

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Borismetrics

What is Optimization?

- IGC IRP model utilizes "optimization"
- Utilizes a ***standard*** mathematical technique called "linear programming"
- Minimizing the present value of resource costs.
- Selects from a mix of resources over planning horizon to meet forecasted loads
- Portland General, Avista utilize this technique & Borismetrics for resource planning & dispatch

INTERMOUNTAIN GAS COMPANY

Borismetrics

Model Elements

- Four basic components:
  - Demand forecast (LDCs)
  - Traditional supply resources
    - Existing and potential gas supplies by basin
    - Storage resources
    - Transportation capacity resources
  - Price forecast
  - Non-traditional supply e.g. compressors, new distribution capacity, fuel oil, DSM etc.

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Borismetrics

Model Elements

- Demand represented by Load Duration Curves
  - Loads forecast by demand node
  - Demand curves ordered by highest to lowest into LDCs
  - LDCs summarized into 12 periods (either distinct or homegeneous)
  - Demand: 12 periods by demand node by year
  - Uses historical data which reflect weather & other influences such as conservation

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Borismetrics

Capable of DSM Modeling

- Treated as a resource for company total or at any specific AOI
- Grouped program savings by year
- Annual cost is levelized - based on useful life, IGC cost of capital & fixed costs
- Equivalent to Utility Cost Test

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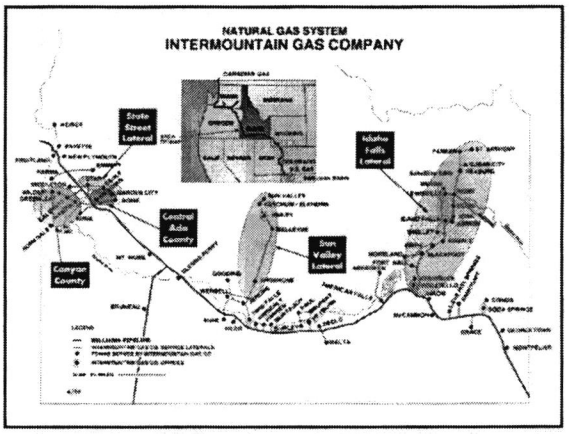
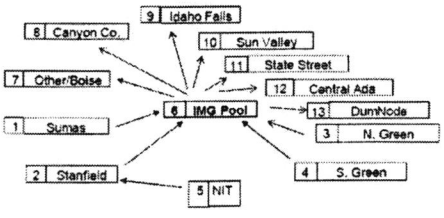


Model Structure

Arcs(Transport) & Nodes(Supply/Demand Areas



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Model Structure

Nodes/Areas Defined

Area #	Name
1	Sumas
2	Stanfield
3	N. Green
4	S. Green
5	NIT
6	IMG
7	Other/Boise
8	Canyon
9	Idaho Falls
10	Sun Valley
11	N. Boise/State St
12	Central ADA
13	DumNode

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Model Structure

Arcs/Transport Defined

	Area/Node From		Area/Node To	
ARC #	Name	Area #	To	Area #
1	Sumas	1	IMG	6
2	Stanfield	2	IMG	6
3	N. Green	3	IMG	6
4	S. Green	4	IMG	6
5	NIT	5	Stanfield	2
6	IMG	6	All Other	7
7	IMG	6	Canyon	8
8	IMG	6	Idaho Falls	9
9	IMG	6	Sun Valley	10
10	IMG	6	State Street	11
11	IMG	6	Central ADA	12
12	IMG	6	DumNode	13

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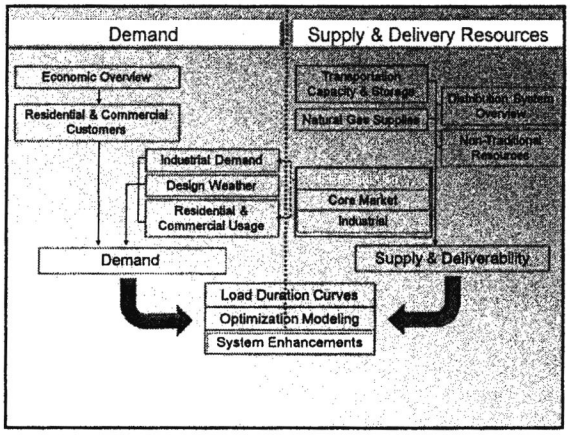
Borismetrics



FUTURE SYSTEM CAPACITY ENHANCEMENTS

- Canyon County Area
- Russ Lateral
- Engineering Services
- Central Ada County
- State Street Lateral
- Idaho Falls Lateral

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Canyon County Area

6" Parma Lateral Replacement

- Construction completed Fall 2013
- 18 miles of 6" pipe
  - includes extension to Canyon County
- Provides a 21% capacity increase

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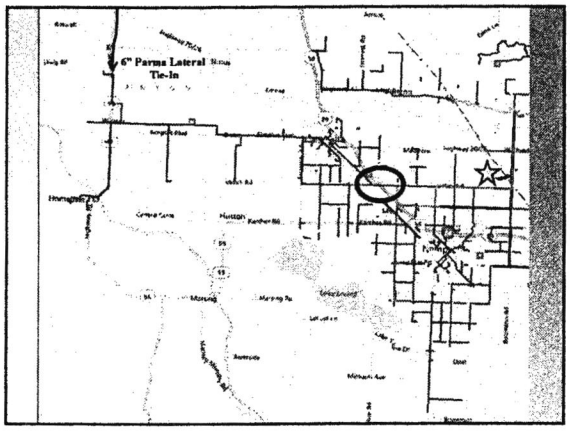
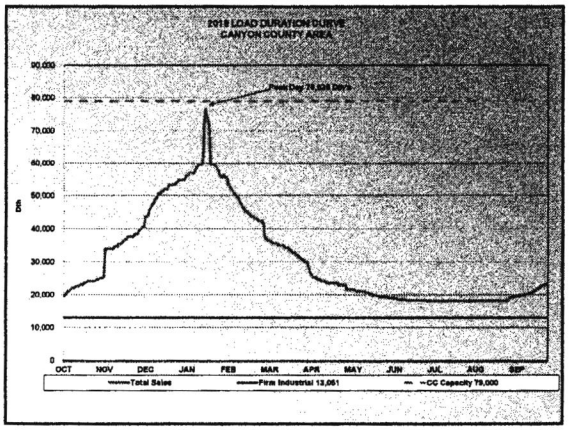
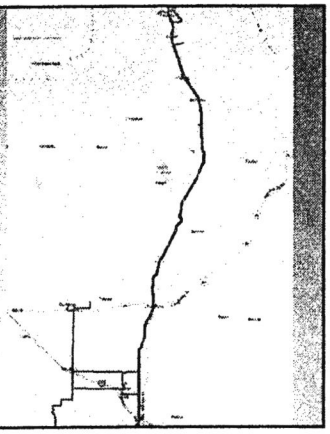




Sun Valley Lateral

- Jerome to Ketchum
- 68 miles of pipeline



Sun Valley Lateral

- Installed new compressor station in 2011
- 6 miles north of Jerome
- 15% capacity increase
- Extends capacity beyond the 2019 IRP projections

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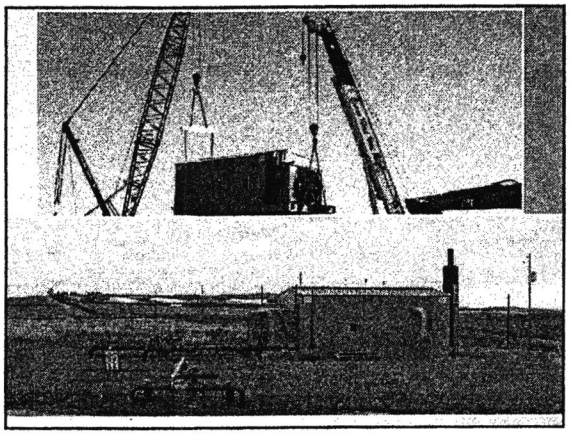
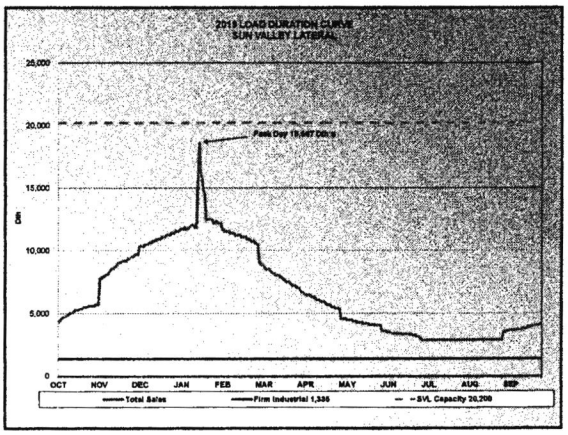
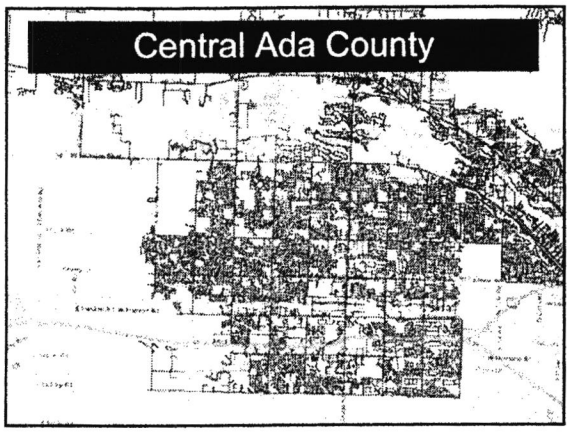




Central Ada County



Central Ada County

- Capacity through 2016
- 8" Cloverdale Betterment
  - 3 miles of 8" pipeline
  - Victory Rd to Fairview Ave
  - Utilizes a second high pressure feed
  - Increases total capacity by 12%

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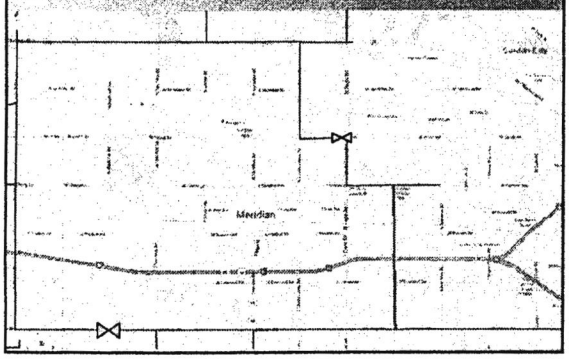
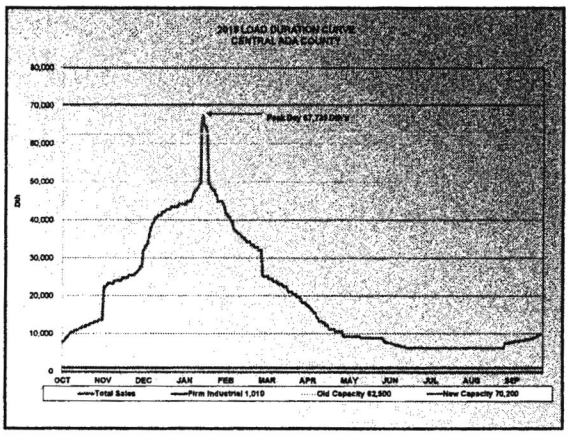
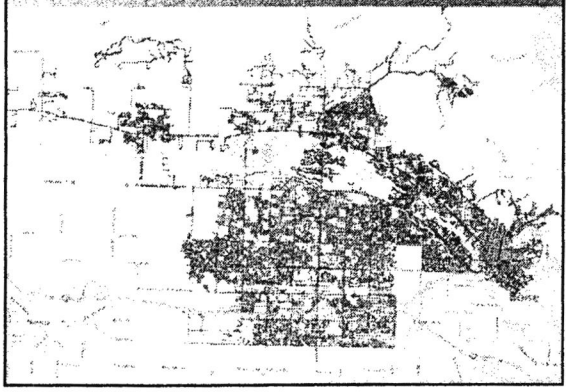
8" Cloverdale Betterment





State Street Lateral Overview



State Street Lateral

- Inherently gains capacity through the 8" Cloverdale Betterment (2016)
  - Total capacity increase of 8%
- Future Betterment Plans
  - Phase I: Uprate 6.6 miles of 12" pipe

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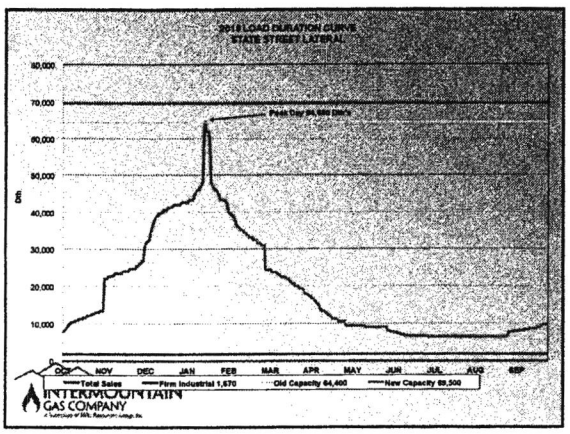

Idaho Falls Lateral

- Phase IV 16" Pipeline, 11.2 miles (2005)
  - Pocatello to Fort Hall
- Satellite LNG Facility (2007)
  - Installed south of Rexburg
- Phase V 16" Pipeline, 15.5 miles (2012)
  - Loops Idaho Falls
  - Peak Capacity to 1.24 million th/day

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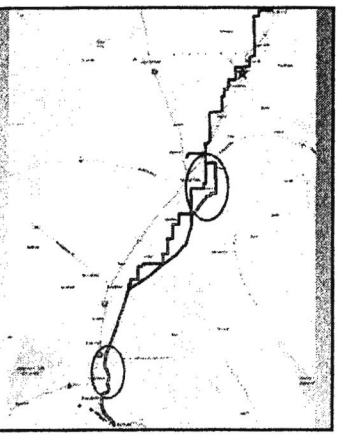
Idaho Falls Lateral

- Pocatello to St. Anthony
- 104 miles



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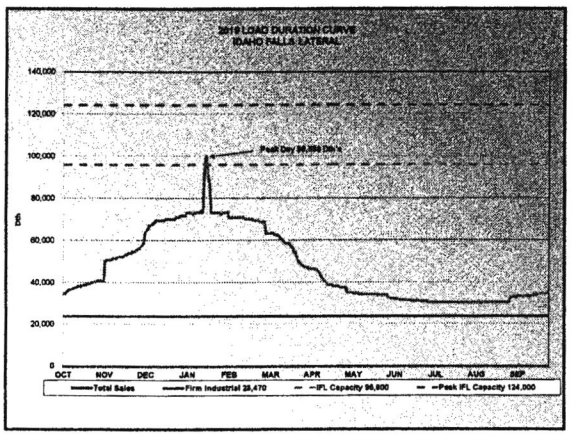
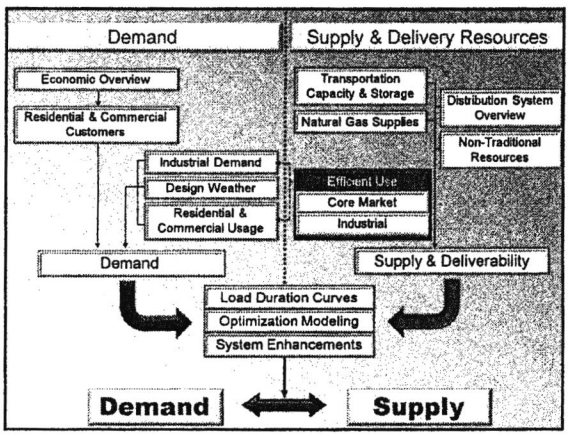
Idaho Falls Lateral

Future Growth

- Utilize Rexburg LNG Facility
- LNG peak shaving plan begins in 2017
- Add second LNG storage tank in 2018

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