Intermountain Gas IRP
2007-11 IRP
Resource Utilization Volumes
Scenario: Design High Growth Case
April 2006

Year				Flow Capacity in MMBtu Per Period * Number of days in period (Total Gas Supply)												
# of resources			Area	1	2	3	4	5	6	7	8	9	10	11	12	
Resource			Days	1	1	2	5	8	14	31	28	61	61	61	92	Totals
36	SVLNG	10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	1	Sumas	3,693	3,693	7,386	18,465	29,544	51,702	114,483	103,404	225,273	225,273	225,273	339,756	1,347,945
38	T1&T2-ST	5	NIT	6,210	6,210	12,420	31,050	49,680	86,940	192,510	173,880	378,810	378,810	378,810	571,320	2,266,650
39	T1&T2-SG	3	N. Green	8,676	8,676	17,352	43,380	69,408	121,464	268,956	242,928	529,236	529,236	529,236	798,192	3,166,740
40	T3-IMG	6	IMG	2,200	2,200	4,400	11,000	17,600	30,800	68,200	61,600	134,200	134,200	134,200	202,400	803,000
41	T4-IMG	6	IMG	59,606	59,606	119,212	298,030	476,848	834,484	1,847,786	1,668,968	3,635,966	3,635,966	3,635,966	5,483,752	21,756,190
42	FGP-IF Lat	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
43	FGP-CG	6	IMG	30,000	30,000	60,000	83,416	93,067	10,862	0	0	0	0	0	0	307,345
44	MrktSell	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
46	PGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-ST	2	Stanfield	20,000	20,000	40,000	100,000	0	0	0	0	0	0	0	0	180,000
48	SGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
49	AGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	5	NIT	20,000	20,000	40,000	0	0	0	0	0	0	0	0	0	80,000
51	WGP-AL	5	NIT	20,000	20,000	40,000	0	0	0	0	0	0	0	0	0	80,000
52	SGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
55	FGP-CG	6	Citygate	0	0	0	0	0	0	0	0	0	0	0	0	0
56	FGP-SU2	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
57	FGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
58	FGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
59	FGP-NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
60	IGP-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
61	IGP-2	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-3	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
63	IGP-4	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
64	IGP-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	7,274
65	IFLNG	9	Idaho Falls	5,000	2,274	0	0	0	0	0	0	0	0	0	0	861
66	CanLNG	8	Canyon	861	0	0	0	0	0	0	0	0	0	0	0	84
67	IFCoal	9	Idaho Falls	84	0	0	0	0	0	0	0	0	0	0	0	0
68	Name 68	68	Area 68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	69	Area 69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	70	Area 70	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	424,073	406,797	734,878	1,494,966	2,191,547	3,683,202	7,743,420	6,644,680	#########	7,217,215	7,217,215	#########	60,785,999
			Demand	424,073	406,797	734,878	1,494,966	2,191,547	3,683,202	7,743,420	6,384,779	#########	6,191,323	3,984,373	4,114,295	48,028,820
			Supply O/(U)	0	0	0	0	0	0	0	259,901	1,467,859	1,025,892	3,232,842	6,770,685	12,757,179

Year 1

rea	Name													0
1	Sumas	22,193	22,193	44,386	110,965	177,544	310,702	687,983	621,404	1,353,773	225,273	225,273	339,756	4,141,445
2	Stanfield	100,818	87,213	100,258	175,000	120,000	210,000	157,446	0	251,233	0	0	0	1,201,968
3	N. Green	36,763	36,763	73,526	183,815	294,104	514,682	1,139,653	1,029,364	1,082,758	956,236	956,236	1,442,192	7,746,092
4	S. Green	70,408	70,408	140,816	352,040	563,264	985,712	2,102,012	1,691,424	3,419,556	915,000	915,000	1,380,000	12,605,640
5	NIT	70,640	70,640	141,280	153,200	245,120	428,960	949,840	857,920	710,040	710,040	710,040	1,070,880	6,118,600
6	IMG	117,306	117,306	234,612	519,946	791,515	1,233,146	2,706,486	2,444,568	5,325,666	4,410,666	4,410,666	6,652,152	28,964,035
7	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Canyon	861	0	0	0	0	0	0	0	0	0	0	0	861
9	Idaho Falls	5,084	2,274	0	0	0	0	0	0	0	0	0	0	7,358
10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
		424,073	406,797	734,878	1,494,966	2,191,547	3,683,202	7,743,420	6,644,680	12,143,026	7,217,215	7,217,215	10,884,980	60,785,999

Year 1

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Volume
Scenario: Design High Case
April 2006

Year	1	12 Number of Periods													
20 # of resources		Injection Rate by Period												Injection	
Resource		1	2	3	4	5	6	7	8	9	10	11	12	mmbtu	days
1 EGP-SU-1	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	0	
2 EGP-AL-1	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	
3 EGP-AL-2	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	
4 EGP-SU-2	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	0	
5 EGP-SG-1	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	
6 EGP-SG-2	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	
7 EGP-SG-3	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	
8 EGP-SG-4	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	
9 EGP-SG-5	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	
10 EGP-CG-1	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	
11 EGP-CG-2	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	
12 ST-1	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	26,923	
13 ST-2	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	35,000	
14 ST-3	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	30,084	
15 ST-4	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	30,084	
16 ST-5	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	3,939	
17 ST-6	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	4,000	
18 ST-7	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	22,188	
19 ST-8	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	26,625	
20 ST-9	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	21,300	
21 ST-10	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	0	
22 ST-11	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	0	
23 PGP-SU	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	0	
24 WGP-SU	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	0	
25 SGP-SU	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	0	
26 AGP-SU	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	0	
27 PGP-NG	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	
28 WGP-NG	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	
29 SGP-NG	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	
30 AGP-NG	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	
31 PGP-SG	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	
32 WGP-SG	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	
33 SGP-SG	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	
34 AGP-SG	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	
35 EGP-IMG-1	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	

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Volu
Scenario: Design High Gase
April 2006

Year		1	12 Number of Periods													
70	# of resources		Injection Rate by Period												Injection	
Resource			1	2	3	4	5	6	7	8	9	10	11	12	mmbtu	days
36	SVLNG	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	
37	T1&2-SU	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	0	
38	T1&T2-ST	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	
39	T1&T2-SG	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	
40	T3-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	
41	T4-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	
42	FGP-IF Lat	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	
43	FGP-CG	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	
44	MrktSell	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	
45	IFO	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	
46	PGP-ST	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	
47	WGP-ST	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	
48	SGP-ST	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	
49	AGP-ST	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	
50	PGP-AL	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	
51	WGP-AL	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	
52	SGP-AL	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	
53	AGP-AL	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	
54	FGP-Stan	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	
55	FGP-CG	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	
56	FGP-SU2	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	0	
57	FGP-NG	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	
58	FGP-SG	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	
59	FGP-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	
60	IGP-1	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	0	
61	IGP-2	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	
62	IGP-3	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	
63	IGP-4	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	
64	IGP-5	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	
65	IFLNG	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	
66	CanLNG	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	
67	IFCoal	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	
68	Name 68	68	0.0	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 69	69	0.0	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 70	70	0.0	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 IRP
2007-11 IRP
Resource Utilization Volu
Scenario: Design High Gr
April 2006

	Year	1	Total Injections in by period (MMBtu)													
20	# of resources		1	2	3	4	5	6	7	8	9	10	11	12		Injection
Resource			1	1	2	5	8	14	31	28	61	61	61	92	Totals	Cost
1	EGP-SU-1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	EGP-AL-1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	EGP-AL-2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	EGP-SU-2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	EGP-SG-1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	EGP-SG-2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	EGP-SG-3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	EGP-SG-4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	EGP-SG-5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EGP-CG-1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	EGP-CG-2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	ST-1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	2	0	0	0	0	0	0	0	0	0	0	0	148,289	148,289	83,101
18	ST-7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	ST-8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	ST-9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	ST-10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Year 1

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Volu
Scenario: Design High Gr
April 2006

	Year		Total Injections in by period (MMBtu)													
	# of resources		1	2	3	4	5	6	7	8	9	10	11	12		Injection
	Resource		1	1	2	5	8	14	31	28	61	61	61	92	Totals	Cost
36	SVLNG	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	1	0	0	0	0	0	0	0	0	0	0	0	0		0
38	T1&T2-ST	5	0	0	0	0	0	0	0	0	0	0	0	0		0
39	T1&T2-SG	3	0	0	0	0	0	0	0	0	0	0	0	0		0
40	T3-IMG	6	0	0	0	0	0	0	0	0	0	0	0	0		0
41	T4-IMG	6	0	0	0	0	0	0	0	0	0	0	0	0		0
42	FGP-IF Lat	9	0	0	0	0	0	0	0	0	0	0	0	0		0
43	FGP-CG	6	0	0	0	0	0	0	0	0	0	0	0	0		0
44	MrktSell	6	0	0	0	0	0	0	0	0	0	0	0	0		0
45	IFO	9	0	0	0	0	0	0	0	0	0	0	0	0		0
46	PGP-ST	2	0	0	0	0	0	0	0	0	0	0	0	0		0
47	WGP-ST	2	0	0	0	0	0	0	0	0	0	0	0	0		0
48	SGP-ST	2	0	0	0	0	0	0	0	0	0	0	0	0		0
49	AGP-ST	2	0	0	0	0	0	0	0	0	0	0	0	0		0
50	PGP-AL	5	0	0	0	0	0	0	0	0	0	0	0	0		0
51	WGP-AL	5	0	0	0	0	0	0	0	0	0	0	0	0		0
52	SGP-AL	5	0	0	0	0	0	0	0	0	0	0	0	0		0
53	AGP-AL	5	0	0	0	0	0	0	0	0	0	0	0	0		0
54	FGP-Stan	2	0	0	0	0	0	0	0	0	0	0	0	0		0
55	FGP-CG	6	0	0	0	0	0	0	0	0	0	0	0	0		0
56	FGP-SU2	1	0	0	0	0	0	0	0	0	0	0	0	0		0
57	FGP-NG	3	0	0	0	0	0	0	0	0	0	0	0	0		0
58	FGP-SG	4	0	0	0	0	0	0	0	0	0	0	0	0		0
59	FGP-NIT	5	0	0	0	0	0	0	0	0	0	0	0	0		0
60	IGP-1	1	0	0	0	0	0	0	0	0	0	0	0	0		0
61	IGP-2	2	0	0	0	0	0	0	0	0	0	0	0	0		0
62	IGP-3	5	0	0	0	0	0	0	0	0	0	0	0	0		0
63	IGP-4	3	0	0	0	0	0	0	0	0	0	0	0	0		0
64	IGP-5	4	0	0	0	0	0	0	0	0	0	0	0	0		0
65	IFLNG	9	0	0	0	0	0	0	0	0	0	0	0	0		0
66	CanLNG	8	0	0	0	0	0	0	0	0	0	0	0	0		0
67	IFCoal	9	0	0	0	0	0	0	0	0	0	0	0	0		0
68	Name 68	68	0	0	0	0	0	0	0	0	0	0	0	0		0
69	Name 69	69	0	0	0	0	0	0	0	0	0	0	0	0		0
70	Name 70	70	0	0	0	0	0	0	0	0	0	0	0	0		0

Year 1

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	1	Annual Volume mmbtu	Variable Cost Summary by Resource: Total Annual $/mmbtu	Injection Cost	Variable Cost	Total Variable Cost	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8
70 # of resources														
Resource														
1 EGP-SU-1		1,283,500	$0.00	$0	13,390,594	13,390,594	$91,282	$91,282	$182,563	$456,408	$730,252	$1,277,941	$2,779,793	$2,510,781
2 EGP-AL-1		1,078,210	$0.00	$0	9,850,366	9,850,366	$31,841	$31,841	$63,682	$159,205	$254,729	$445,775	$969,433	$875,617
3 EGP-AL-2		903,740	$0.00	$0	8,256,434	8,256,434	$26,689	$26,689	$53,377	$133,444	$213,510	$373,642	$812,565	$733,930
4 EGP-SU-2		1,510,000	$0.00	$0	15,768,740	15,768,740	$107,490	$107,490	$214,980	$537,450	$859,920	$1,504,860	$3,273,445	$2,956,660
5 EGP-SG-1		981,500	$0.00	$0	9,552,816	9,552,816	$65,254	$65,254	$130,507	$326,268	$522,028	$913,549	$1,984,674	$1,792,609
6 EGP-SG-2		3,210,000	$0.00	$0	23,726,610	23,726,610	$0	$0	$0	$0	$0	$0	$0	$0
7 EGP-SG-3		2,555,000	$0.00	$0	21,290,486	21,290,486	$69,713	$69,713	$139,426	$348,565	$557,704	$975,982	$2,119,982	$1,914,822
8 EGP-SG-4		1,510,000	$0.00	$0	14,696,640	14,696,640	$100,390	$100,390	$200,780	$501,950	$803,120	$1,405,460	$3,053,345	$2,757,860
9 EGP-SG-5		2,265,000	$0.00	$0	22,022,310	22,022,310	$150,435	$150,435	$300,870	$752,175	$1,203,480	$2,106,090	$4,575,368	$4,132,590
10 EGP-CG-1		2,265,000	$0.00	$0	23,743,710	23,743,710	$161,835	$161,835	$323,670	$809,175	$1,294,680	$2,265,690	$4,928,768	$4,451,790
11 EGP-CG-2		3,650,000	$0.00	$0	33,345,856	33,345,856	$107,790	$107,790	$215,579	$538,948	$862,317	$1,509,055	$3,281,765	$2,964,175
12 ST-1		1,710,000	$0.00	$0	15,872,220	15,872,220	$176,358	$176,358	$352,716	$881,790	$1,410,864	$2,469,012	$5,467,098	$4,938,024
13 ST-2		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
14 ST-3		873,679	$0.00	$0	8,149,680	8,149,680	$139,920	$139,920	$279,840	$699,600	$1,119,360	$1,958,880	$1,468,657	$0
15 ST-4		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
16 ST-5		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
17 ST-6		148,289	$0.00	$83,101	1,528,674	1,611,775	$678,500	$538,249	$311,925	$0	$0	$0	$0	$0
18 ST-7		2,108,700	$0.00	$0	18,813,821	18,813,821	$111,962	$111,962	$223,924	$559,811	$895,697	$1,567,470	$2,751,393	$636,781
19 ST-8		2,530,440	$0.00	$0	22,576,586	22,576,586	$235,175	$235,175	$470,350	$1,175,875	$1,881,400	$3,292,450	$7,290,425	$6,584,900
20 ST-9		2,024,352	$0.00	$0	18,061,269	18,061,269	$188,138	$188,138	$376,276	$940,691	$1,505,106	$2,633,935	$5,832,285	$5,267,870
21 ST-10		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
22 ST-11		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
23 PGP-SU		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
24 WGP-SU		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
25 SGP-SU		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
26 AGP-SU		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
27 PGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
28 WGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
29 SGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
30 AGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
31 PGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
32 WGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
33 SGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
34 AGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
35 EGP-IMG-1		182,500	$0.00	$0	1,193,812	1,193,812	$3,677	$3,677	$7,355	$18,386	$29,418	$51,482	$112,526	$101,637

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	1	Annual Volume mmbtu	Variable Cost Summary by Resource: Total Annual $/mmbtu	Injection Cost	Variable Cost	Total Variable Cost	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8
70 # of resources														
Resource														
36 SVLNG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
37 T1&2-SU		1,347,945	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
38 T1&T2-ST		2,266,650	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
39 T1&T2-SG		3,166,740	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
40 T3-IMG		803,000	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
41 T4-IMG		21,756,190	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
42 FGP-IF Lat		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
43 FGP-CG		307,345	$0.00	$0	3,331,311	3,331,311	$325,170	$325,170	$650,340	$904,143	$1,008,753	$117,735	$0	$0
44 MrktSell		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
45 IFO		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
46 PGP-ST		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
47 WGP-ST		180,000	$0.00	$0	1,944,720	1,944,720	$216,080	$216,080	$432,160	$1,080,400	$0	$0	$0	$0
48 SGP-ST		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
49 AGP-ST		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
50 PGP-AL		80,000	$0.00	$0	864,320	864,320	$216,080	$216,080	$432,160	$0	$0	$0	$0	$0
51 WGP-AL		80,000	$0.00	$0	860,320	860,320	$215,080	$215,080	$430,160	$0	$0	$0	$0	$0
52 SGP-AL		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
53 AGP-AL		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
54 FGP-Stan		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
55 FGP-CG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
56 FGP-SU2		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
57 FGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
58 FGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
59 FGP-NIT		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
60 IGP-1		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
61 IGP-2		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
62 IGP-3		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
63 IGP-4		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
64 IGP-5		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
65 IFLNG		7,274	$0.00	$0	98,235	98,235	$67,525	$30,710	$0	$0	$0	$0	$0	$0
66 CanLNG		861	$0.00	$0	11,628	11,628	$11,628	$0	$0	$0	$0	$0	$0	$0
67 IFCoal		84	$0.00	$0	1,218	1,218	$1,218	$0	$0	$0	$0	$0	$0	$0
68 Name 68		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
69 Name 69		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
70 Name 70		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
Total Without Market Sell				$83,101	$288,952,375	$289,035,475	$3,499,229	$3,309,317	$5,792,641	$10,824,284	$15,152,337	$24,869,008	$50,701,521	$42,620,045
44 Market Sell Price							$10.25	$10.25	$10.25	$10.25	$10.25	$10.25	$10.06	$10.06
Market Sell Amount							0	0	0	0	0	0	0	259,901
Market Sell Value							$0	$0	$0	$0	$0	$0	$0	$2,614,473

Year 1

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	1	Annual Volume mmbtu	Period 9	Period 10	Period 11	Period 12
70 # of resources						
Resource						
1 EGP-SU-1		1,283,500	$5,270,293	$0	$0	$0
2 EGP-AL-1		1,078,210	$1,837,075	$1,568,278	$1,437,679	$2,175,210
3 EGP-AL-2		903,740	$1,539,810	$1,314,508	$1,205,042	$1,823,229
4 EGP-SU-2		1,510,000	$6,206,445	$0	$0	$0
5 EGP-SG-1		981,500	$3,752,674	$0	$0	$0
6 EGP-SG-2		3,210,000	$0	$7,308,105	$6,532,185	$9,886,320
7 EGP-SG-3		2,555,000	$4,007,182	$3,414,719	$3,052,623	$4,620,056
8 EGP-SG-4		1,510,000	$5,773,345	$0	$0	$0
9 EGP-SG-5		2,265,000	$8,650,868	$0	$0	$0
10 EGP-CG-1		2,265,000	$9,346,268	$0	$0	$0
11 EGP-CG-2		3,650,000	$6,218,942	$5,308,997	$4,866,890	$7,363,607
12 ST-1		1,710,000	$0	$0	$0	$0
13 ST-2		0	$0	$0	$0	$0
14 ST-3		873,679	$2,343,503	$0	$0	$0
15 ST-4		0	$0	$0	$0	$0
16 ST-5		0	$0	$0	$0	$0
17 ST-6		148,289	$0	$0	$0	$0
18 ST-7		2,108,700	$11,954,820	$0	$0	$0
19 ST-8		2,530,440	$1,410,836	$0	$0	$0
20 ST-9		2,024,352	$1,128,829	$0	$0	$0
21 ST-10		0	$0	$0	$0	$0
22 ST-11		0	$0	$0	$0	$0
23 PGP-SU		0	$0	$0	$0	$0
24 WGP-SU		0	$0	$0	$0	$0
25 SGP-SU		0	$0	$0	$0	$0
26 AGP-SU		0	$0	$0	$0	$0
27 PGP-NG		0	$0	$0	$0	$0
28 WGP-NG		0	$0	$0	$0	$0
29 SGP-NG		0	$0	$0	$0	$0
30 AGP-NG		0	$0	$0	$0	$0
31 PGP-SG		0	$0	$0	$0	$0
32 WGP-SG		0	$0	$0	$0	$0
33 SGP-SG		0	$0	$0	$0	$0
34 AGP-SG		0	$0	$0	$0	$0
35 EGP-IMG-1		182,500	$215,551	$194,392	$181,460	$274,252

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	1	Annual Volume mmbtu	Period 9	Period 10	Period 11	Period 12
70 # of resources						
Resource						
36 SVLNG		0	$0	$0	$0	$0
37 T1&2-SU		1,347,945	$0	$0	$0	$0
38 T1&T2-ST		2,266,650	$0	$0	$0	$0
39 T1&T2-SG		3,166,740	$0	$0	$0	$0
40 T3-IMG		803,000	$0	$0	$0	$0
41 T4-IMG		21,756,190	$0	$0	$0	$0
42 FGP-IF Lat		0	$0	$0	$0	$0
43 FGP-CG		307,345	$0	$0	$0	$0
44 MrktSell		0	$0	$0	$0	$0
45 IFO		0	$0	$0	$0	$0
46 PGP-ST		0	$0	$0	$0	$0
47 WGP-ST		180,000	$0	$0	$0	$0
48 SGP-ST		0	$0	$0	$0	$0
49 AGP-ST		0	$0	$0	$0	$0
50 PGP-AL		80,000	$0	$0	$0	$0
51 WGP-AL		80,000	$0	$0	$0	$0
52 SGP-AL		0	$0	$0	$0	$0
53 AGP-AL		0	$0	$0	$0	$0
54 FGP-Stan		0	$0	$0	$0	$0
55 FGP-CG		0	$0	$0	$0	$0
56 FGP-SU2		0	$0	$0	$0	$0
57 FGP-NG		0	$0	$0	$0	$0
58 FGP-SG		0	$0	$0	$0	$0
59 FGP-NIT		0	$0	$0	$0	$0
60 IGP-1		0	$0	$0	$0	$0
61 IGP-2		0	$0	$0	$0	$0
62 IGP-3		0	$0	$0	$0	$0
63 IGP-4		0	$0	$0	$0	$0
64 IGP-5		0	$0	$0	$0	$0
65 IFLNG		7,274	$0	$0	$0	$0
66 CanLNG		861	$0	$0	$0	$0
67 IFCoal		84	$0	$0	$0	$0
68 Name 68		0	$0	$0	$0	$0
69 Name 69		0	$0	$0	$0	$0
70 Name 70		0	$0	$0	$0	$0
Total Without Market Sell			$69,656,440	$19,108,997	$17,275,879	$26,142,674
44 Market Sell Price			$9.67	$8.24	$7.42	$7.44
Market Sell Amount			1,467,859	1,025,892	3,232,842	6,770,685
Market Sell Value			$14,200,804	$8,450,269	$23,984,454	$50,400,980

Year 1

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	1	Annual	12 Number of Periods												Transport	
70 # of resources		Volume	Transport Capacity Utilization Rate												Capability	
Resource		mmbtu	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc
1	EGP-SU-1	1,283,500	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1	0.1	0.1	41,146	1
2	EGP-AL-1	1,078,210	1.0	1.0	1.0	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.2	62,800	2
3	EGP-AL-2	903,740	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.5	0.5	32,976	3
4	EGP-SU-2	1,510,000	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0.2	0.2	60,408	4
5	EGP-SG-1	981,500	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
6	EGP-SG-2	3,210,000	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.0	0.3	0.0	0.0	0.0	15,000	2
7	EGP-SG-3	2,555,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22,500	2
8	EGP-SG-4	1,510,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,337	2
9	EGP-SG-5	2,265,000	0.9	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2
10	EGP-CG-1	2,265,000	0.6	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.2	0.0	400,000	6
11	EGP-CG-2	3,650,000	1.0	1.0	0.9	0.7	0.7	0.7	0.6	0.6	0.5	0.3	0.2	1.0	70,000	7
12	ST-1	1,710,000	1.0	1.0	1.0	0.8	0.8	0.7	0.7	0.8	0.9	0.6	0.4	0.5	83,000	8
13	ST-2	0	0.9	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.2	0.1	0.1	18,000	9
14	ST-3	873,679	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.0	0.0	24,000	2
15	ST-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	10,000	1
16	ST-5	0	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	2
17	ST-6	148,289	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	10,000	4
18	ST-7	2,108,700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,000	7
19	ST-8	2,530,440	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,000	8
20	ST-9	2,024,352	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	59,158	5
21	ST-10	0	0.3	0.3	0.3	0.9	0.9	0.9	0.9	0.9	0.3	0.3	0.0	0.0	35,686	5
22	ST-11	0	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	5
23	PGP-SU	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	6
24	WGP-SU	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	7
25	SGP-SU	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000	8
26	AGP-SU	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000	9
27	PGP-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	10,000	1
28	WGP-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	10,000	2
29	SGP-NG	0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	10,000	3
30	AGP-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	50,000	4
31	PGP-SG	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	5
32	WGP-SG	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,000	8
33	SGP-SG	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,000	9
34	AGP-SG	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
35	EGP-IMG-1	182,500	0.0	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	SVLNG	0	0.0	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	T1&2-SU	1,347,945	0.0	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	T1&T2-ST	2,266,650	0.0	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	T1&T2-SG	3,166,740	0.0	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	T3-IMG	803,000	0.0	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	T4-IMG	21,756,190														

Year 1

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	1	Annual Volume mmbtu	Transport Capacity by MMBtu per Period												Annual Volume in mmbtu
70 # of resources			1	2	3	4	5	6	7	8	9	10	11	12	
Resource															
1 EGP-SU-1		1,283,500	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	687,983
2 EGP-AL-1		1,078,210	62,800	62,800	62,800	26,640	6,640	6,640	6,640	6,640	0	0	11,640	10,028	530,480
3 EGP-AL-2		903,740	32,976	32,976	32,976	32,976	32,976	32,976	32,976	32,976	17,750	15,676	15,676	15,676	1,022,256
4 EGP-SU-2		1,510,000	60,408	60,408	60,408	60,408	60,408	60,408	60,408	60,408	56,058	15,000	15,000	15,000	1,872,648
5 EGP-SG-1		981,500	0	0	0	0	0	0	0	0	0	0	0	0	0
6 EGP-SG-2		3,210,000	15,000	15,000	15,000	15,000	15,000	15,000	5,079	0	4,119	0	0	0	465,000
7 EGP-SG-3		2,555,000	0	0	0	0	0	0	0	0	0	0	0	0	0
8 EGP-SG-4		1,510,000	0	0	0	0	0	0	0	0	0	0	0	0	0
9 EGP-SG-5		2,265,000	65,818	52,213	15,129	0	0	0	0	0	0	0	0	0	148,289
10 EGP-CG-1		2,265,000	248,520	237,316	211,800	167,424	151,196	144,142	135,530	121,397	87,029	39,354	68,880	2,536	4,974,116
11 EGP-CG-2		3,650,000	70,000	68,275	62,375	52,115	48,348	46,736	44,731	41,498	33,539	22,541	17,133	70,000	1,564,679
12 ST-1		1,710,000	83,000	83,000	78,872	67,737	63,662	61,896	59,734	65,476	71,632	52,428	29,727	42,397	2,038,269
13 ST-2		0	16,608	15,932	14,393	11,716	10,738	10,312	9,793	8,939	6,867	3,991	2,575	1,770	350,179
14 ST-3		873,679	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	11,640	11,640	0	0	744,000
15 ST-4		0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 ST-5		0	3,840	3,840	3,840	0	0	0	0	0	0	0	0	0	15,360
17 ST-6		148,289	10,000	10,000	10,000	10,000	10,000	10,000	7,399	0	0	0	0	0	310,000
18 ST-7		2,108,700	0	0	0	0	0	0	0	0	0	0	0	0	0
19 ST-8		2,530,440	0	0	0	0	0	0	0	0	0	0	0	0	0
20 ST-9		2,024,352	59,158	59,158	59,158	0	0	0	0	0	0	0	11,640	11,640	236,632
21 ST-10		0	11,482	11,482	11,482	30,640	30,640	30,640	30,640	30,640	11,640	11,640	0	0	873,208
22 ST-11		0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 PGP-SU		0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 WGP-SU		0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 SGP-SU		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 AGP-SU		0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 PGP-NG		0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 WGP-NG		0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 SGP-NG		0	3,787	3,787	3,787	3,787	3,787	3,787	3,787	3,787	0	0	0	0	117,397
30 AGP-NG		0	0	0	0	0	0	0	0	0	0	0	0	0	0
31 PGP-SG		0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 WGP-SG		0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 SGP-SG		0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 AGP-SG		0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 EGP-IMG-1		182,500	0	0	0	0	0	0	0	0	0	0	0	0	0
36 SVLNG		0	0	0	0	0	0	0	0	0	0	0	0	0	0
37 T1&2-SU		1,347,945	0	0	0	0	0	0	0	0	0	0	0	0	0
38 T1&T2-ST		2,266,650	0	0	0	0	0	0	0	0	0	0	0	0	0
39 T1&T2-SG		3,166,740	0	0	0	0	0	0	0	0	0	0	0	0	0
40 T3-IMG		803,000	0	0	0	0	0	0	0	0	0	0	0	0	0
41 T4-IMG		21,756,190	789,589	762,379	688,212	524,637	479,587	468,730	442,909	417,954	322,466	175,964	175,964	172,740	

Year 1

	Area/Node From		Area/Node To					Peak	1	2	3	4	5	6	7	8	9	10	11	12	
ARC #	Name	Area #	To	Area #		ARC #	Max	Demand	1	1	2	5	8	14	31	28	61	61	61	92	Peak Demand
1	Sumas	1	IMG	6		1	61,146		22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	
2	Stanfield	2	IMG	6		2	246,637		171,458	157,853	120,769	65,640	45,640	45,640	35,719	30,640	15,759	11,640	11,640	10,028	
3	N. Green	3	IMG	6		3	42,976		36,763	36,763	32,976	32,976	32,976	32,976	32,976	32,976	17,750	15,676	15,676	15,676	
4	S. Green	4	IMG	6		4	120,408		70,408	70,408	70,408	70,408	70,408	70,408	67,807	60,408	56,058	15,000	15,000	15,000	
5	NIT	5	Stanfield	2		5	124,844		70,640	70,640	70,640	30,640	30,640	30,640	30,640	30,640	11,640	11,640	11,640	11,640	
Subtotal Interstate Capacity									371,462	357,857	316,986	221,857	201,857	201,857	189,335	176,857	123,400	57,649	57,649	56,037	
6	IMG	6	Boise	7		6	1,025,000	248,520	248,520	237,316	211,800	167,424	151,196	144,142	135,530	121,397	87,029	39,354	68,880	2,536	
7	IMG	6	Canyon	8		7	112,000	70,861	70,000	68,275	62,375	52,115	48,348	46,736	44,731	41,498	33,539	22,541	17,133	70,000	
8	IMG	6	Idaho Fal	9		8	130,000	88,084	83,000	83,000	78,872	67,737	63,662	61,896	59,734	65,476	71,632	52,428	29,727	42,397	
9	IMG	6	Sun Valle	10		9	47,000	16,608	16,608	15,932	14,393	11,716	10,738	10,312	9,793	8,939	6,867	3,991	2,575	1,770	
Subtotal Distribution Capacity								424,073	418,126	404,523	367,439	298,993	273,943	263,086	249,788	237,310	199,066	118,315	118,315	116,703	
Transport Lateral + Storage = Peak Demand								424,073	789,589	762,379	684,425	520,850	475,800	464,943	439,122	414,167	322,466	175,964	175,964	172,740	

Storage @	Boise							-	-	-	-	-	-	-	-	-	-	-	-
Storage @	Canyon							861	-	-	-	-	-	-	-	-	-	-	-
Storage @	Idaho Falls							5,084	2,274	-	-	-	-	-	-	-	-	-	-
Storage @	Sun Valley							-	-	-	-	-	-	-	-	-	-	-	-
Total @	Boise						**248,520**	**248,520**	**237,316**	**211,800**	**167,424**	**151,196**	**144,142**	**135,530**	**121,397**	**87,029**	**39,354**	**68,880**	**2,536**
Total @	Canyon						**70,861**	**70,861**	**68,275**	**62,375**	**52,115**	**48,348**	**46,736**	**44,731**	**41,498**	**33,539**	**22,541**	**17,133**	**70,000**
Total @	Idaho Falls						**88,084**	**88,084**	**85,274**	**78,872**	**67,737**	**63,662**	**61,896**	**59,734**	**65,476**	**71,632**	**52,428**	**29,727**	**42,397**
Total @	Sun Valley						**16,608**	**16,608**	**15,932**	**14,393**	**11,716**	**10,738**	**10,312**	**9,793**	**8,939**	**6,867**	**3,991**	**2,575**	**1,770**
							424,073	424,073	406,797	367,439	298,993	273,943	263,086	249,788	237,310	199,066	118,315	118,315	116,703

		Transport & Supply Chains													
From Above	To IMG	Transport	300,822	287,217	246,346	191,217	171,217	171,217	158,695	146,217	111,760	46,009	46,009	44,397	
From Above	To Laterals	Transport	418,128	404,523	367,439	298,993	273,943	263,086	249,788	237,310	199,066	118,315	118,315	116,703	
From Utilization	Storage		5,945	2,274	-	-	-	-	-	-	-	-	-	-	
From Above	Total Strg & Transport		**424,073**	**406,797**	**367,439**	**298,993**	**273,943**	**263,086**	**249,788**	**237,310**	**199,066**	**118,315**	**118,315**	**116,703**	
From Gas Utilization	Gas Supply	Supply	**424,073**	**406,797**	**367,439**	298,993	273,943	263,086	249,788	237,310	199,066	118,315	118,315	118,315	
No Cost @ Sumas/SGreen/Stan	T-1 & T-2	Supply	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	
IGC own supply		Supply	343,688	326,412	287,054	218,608	193,558	182,701	169,403	156,925	118,681	37,930	37,930	37,930	
No Cost Gas @ IMG	T-3 & T-4	Supply	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	
From LDC	Dist	Demand	**424,073**	**406,797**	**367,439**	**298,993**	**273,943**	**263,086**	**249,788**	**228,028**	**175,003**	**101,497**	**65,318**	**44,721**	
Days	Volumes below		1	1	2	5	8	14	31	28	61	61	61	92	
From Gas Utilization	Gas Supply	Volume Sup	424,073	406,797	734,878	1,494,966	2,191,547	3,683,202	7,743,420	6,644,680	12,143,026	7,217,215	7,217,215	10,884,980	60,785,999
No Cost @ Sumas/SGreen/Stan	T-1 & T-2	Volume Sup	18,579	18,579	37,158	92,895	148,632	260,106	575,949	520,212	1,133,319	1,133,319	1,133,319	1,709,268	6,781,335
IGC own supply		Volume Sup	343,688	326,412	574,108	1,093,041	1,548,467	2,557,812	5,251,485	4,393,900	7,239,541	2,313,730	2,313,730	3,489,560	31,445,474
No Cost Gas @ IMG	T-3 & T-4	Volume Sup	61,806	61,806	123,612	309,030	494,448	865,284	1,915,986	1,730,568	3,770,166	3,770,166	3,770,166	5,686,152	22,559,190
From LDC		Demand	424,073	406,797	734,878	1,494,966	2,191,547	3,683,202	7,743,420	6,384,779	10,675,167	6,191,323	3,984,373	4,114,295	48,028,820
Storage Injections			0	0	0	0	0	0	0	259,901	1,467,859	1,025,892	3,232,842	6,770,685	12,757,179
															48,028,820
															[illegible]

Year 1

Intermountain Gas IRP
2007-11 IRP
Transport Cost Summary
Scenario: Design High Growth Case
April 2006

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	687,983	$0.032	1.0	$21,878	$21,878
2	ENWP-ST	530,480	$0.032	1.0	$16,869	$16,869
3	ENWP-NG	1,022,256	$0.032	1.0	$32,508	$32,508
4	ENWP-SG	1,872,648	$0.032	1.0	$59,550	$59,550
5	EIMG-PO	0	$0.000	1.0	$0	$0
6	ENWP-JP	465,000	$0.030	1.0	$13,950	$13,950
7	ENWP-JP2	0	$0.030	1.0	$0	$0
8	ENWP-JP3	0	$0.030	1.0	$0	$0
9	ENWP-LS	148,289	$0.030	1.0	$4,449	$4,449
10	ELAT-BOI	4,974,116	$0.0001	1.0	$497	$497
11	ELAT-CAN	1,564,679	$0.0001	1.0	$156	$156
12	ELAT-IF	2,038,269	$0.0001	1.0	$204	$204
13	ELAT-SUN	350,179	$0.0001	1.0	$35	$35
14	ENWP-ST2	744,000	$0.0318	1.0	$23,659	$23,659
15	FNWP-SU	0	$0.050	1.0	$0	$0
16	FNWP-ST	15,360	$0.050	1.0	$768	$768
17	FNWP-SG	310,000	$0.050	1.0	$15,500	$15,500
18	XLAT-CAN	0	$0.000	1.0	$0	$0
19	XLAT-IF1	0	$0.000	1.0	$0	$0
20	EPGT-AN	236,632	$0.010050	1.0	$2,378	$2,378
21	EPGT-WI	873,208	$0.0101	1.0	$8,776	$8,776
22	XPGT-AN	0	$0.1800	1.0	$0	$0
23	FLAT-BOI	0	$25.0000	1.0	$0	$0
24	FLAT-CAN	0	$25.0000	1.0	$0	$0
25	FLAT-IF	0	$20,000.000	1.0	$0	$0
26	FLAT-SUN	0	$25.000	1.0	$0	$0
27	FNWP-SU1	0	$25.000	1.0	$0	$0
28	FNWP-ST1	0	$25.000	1.0	$0	$0
29	FNWP- NG1	117,397	$25.000	1.0	$2,934,925	$2,934,925
30	FNWP-SG	0	$25.000	1.0	$0	$0
31	FNIT-ST	0	$25.000	1.0	$0	$0
32	XLAT-IF2	0	$0.000	1.0	$0	$0
33	XLAT-SV2	0	$0.000	1.0	$0	$0
34	BLANK	0	$0.000	0.0	$0	$0
35	BLANK	0	$0.000	0.0	$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
		15,833,099			201,178	201,178

YEAR 1
ANNUAL SUMMARY

Total Transport Cost
$201,178
Total Resource Cost
$289,035,475
Total IRP Costs
$289,236,653
PV $s
260,573,561

Year 1

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 2			12 Number of periods												
70 # of resources		Area	Utilization rates by period												mmbtu
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day
1	EGP-SU-1	Sumas 1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	8,500
2	EGP-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	2,954
3	EGP-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	2,476
4	EGP-SU-2	Sumas 1	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
5	EGP-SG-1	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	6,500
6	EGP-SG-2	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	15,000
7	EGP-SG-3	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	7,000
8	EGP-SG-4	S. Green 4	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
9	EGP-SG-5	S. Green 4	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
10	EGP-CG-1	IMG 6	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
11	EGP-CG-2	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
12	ST-1	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.0	0.0	0.0	0.0	19,000
13	ST-2	Boise 7	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000
14	ST-3	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	0
15	ST-4	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	0.0	0.0	0.0	0.0	22,500
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	30,337
17	ST-6	Stanfield 2	1.0	1.0	1.0	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	72,000
18	ST-7	S. Green 4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.8	0.0	0.0	0.0	21,966
19	ST-8	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.0	0.0	0.0	26,359
20	ST-9	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.0	0.0	0.0	21,087
21	ST-10	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	0
22	ST-11	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	0
23	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	0
24	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	0
25	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	0
26	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	0
27	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
28	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
29	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
30	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	0
31	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
32	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
33	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
34	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
35	EGP-IMG-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	500

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year	2			12	Number of periods												
70	# of resources	Area		Utilization rates by period													mmbtu
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day
36	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	1,000
37	T1&2-SU	Sumas	1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3,693
38	T1&T2-ST	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	6,210
39	T1&T2-SG	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,676
40	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	2,200
41	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	59,606
42	FGP-IF Lat	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	15,000
43	FGP-CG	IMG	6	1.0	1.0	1.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	5,000
44	MrktSell	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
45	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	750
46	PGP-ST	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	0
47	WGP-ST	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	0
48	SGP-ST	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	0
49	AGP-ST	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	0
50	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	20,000
51	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	20,000
52	SGP-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
53	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	0
54	FGP-Stan	Stanfield	2	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000
55	FGP-CG	Citygate	6	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000
56	FGP-SU2	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	20,000
57	FGP-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
58	FGP-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	20,000
59	FGP-NIT	NIT	5	1.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000
60	IGP-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	0
61	IGP-2	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	0
62	IGP-3	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
63	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
64	IGP-5	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
65	IFLNG	Idaho Falls	9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000
66	CanLNG	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	2,000
67	IFCoal	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	180
68	Name 68	Area 68	68	0.0	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 69	Area 69	69	0.0	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 70	Area 70	70	0.0	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 IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 2																		
70 # of resources		Area			Capacity in MMBTU/day by Period													
Resource		Delivered		Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	EGP-SU-1	Sumas	1	0	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0	76,500
2	EGP-AL-1	NIT	5	0	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	35,448
3	EGP-AL-2	NIT	5	0	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	29,712
4	EGP-SU-2	Sumas	1	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
5	EGP-SG-1	S. Green	4	0	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0	58,500
6	EGP-SG-2	S. Green	4	0	0	0	0	0	0	0	0	0	0	15,000	15,000	15,000	45,000
7	EGP-SG-3	N. Green	3	0	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	84,000
8	EGP-SG-4	S. Green	4	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	EGP-SG-5	S. Green	4	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
10	EGP-CG-1	IMG	6	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	EGP-CG-2	IMG	6	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
12	ST-1	NIT	5	0	19,000	19,000	19,000	19,000	19,000	19,000	19,000	16,720	0	0	0	0	149,720
13	ST-2	Boise	7	1	42,315	25,496	0	0	0	0	0	0	0	0	0	0	67,811
14	ST-3	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	0	22,500	22,500	22,500	22,500	22,500	22,500	12,729	0	0	0	0	0	147,729
16	ST-5	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	1	72,000	72,000	72,000	45,504	20,920	9,652	804	0	0	0	0	0	292,880
18	ST-7	S. Green	4	0	12,549	12,549	12,549	12,549	12,549	12,549	12,549	9,543	17,434	0	0	0	114,820
19	ST-8	S. Green	4	0	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	2,592	0	0	0	213,464
20	ST-9	N. Green	3	0	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	2,074	0	0	0	170,770
21	ST-10	Sumas	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	0	500	500	500	500	500	500	500	500	500	500	500	500	6,000

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 2																		
70 # of resources		Area			Capacity in MMBTU/day by Period													
Resource		Delivered		Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
36	SVLNG	Sun Valley	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	Sumas	1	0	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	44,316
38	T1&T2-ST	NIT	5	0	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	74,520
39	T1&T2-SG	N. Green	3	0	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	104,112
40	T3-IMG	IMG	6	0	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	26,400
41	T4-IMG	IMG	6	0	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	715,272
42	FGP-IF Lat	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	FGP-CG	IMG	6	0	5,000	5,000	5,000	0	0	0	4,123	0	0	0	0	0	19,123
44	MrktSell	IMG	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	PGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	AGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	0	20,000	20,000	20,000	0	0	0	0	0	0	0	0	0	60,000
55	FGP-CG	Citygate	6	0	20,000	20,000	20,000	0	0	0	0	0	0	0	0	0	60,000
56	FGP-SU2	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	FGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	FGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	FGP-NIT	NIT	5	0	20,000	20,000	6,143	0	0	0	0	0	0	0	0	0	46,143
60	IGP-1	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	IGP-2	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-3	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	IGP-4	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	IGP-5	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	0	1,603	0	0	0	0	0	0	0	0	0	0	0	1,603
66	CanLNG	Canyon	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	IFCoal	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Totals	450,728	432,306	392,953	315,314	290,730	279,462	264,965	242,024	190,415	118,315	118,315	118,315	3,213,843
				Demand	450,728	432,306	392,953	315,314	290,730	279,462	264,965	242,024	186,359	107,898	68,653	46,368	
				Per. O/(U)	0	0	0	0	0	0	0	0	4,056	10,417	49,662	71,947	
				Totl. O/(U)	0	0	0	0	0	0	0	0	247,439	635,432	3,029,383	6,619,102	10,531,356

Supply by Area		Max Avail.	Peak Dmd	1	2	3	4	5	6	7	8	9	10	11	12	Total
Sumas	1	22,193		22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	210,816
Stanfield	2	124,837		94,500	94,500	94,500	68,004	43,420	32,152	13,533	-	-	-	-	-	440,609
N. Green	3	36,763		36,763	36,763	36,763	36,763	36,763	36,763	36,763	36,763	17,750	15,676	15,676	15,676	358,882
S. Green	4	94,825		70,408	70,408	70,408	70,408	70,408	70,408	70,408	67,402	51,526	15,000	15,000	15,000	656,784
NIT	5	50,640		30,640	30,640	30,640	30,640	30,640	30,640	30,640	28,360	11,640	11,640	11,640	11,640	289,400
IMG	6	92,306		92,306	92,306	92,306	87,306	87,306	87,306	91,429	87,306	87,306	72,306	72,306	72,306	1,021,795
Boise	7	60,000	264,829	42,315	25,496	-	-	-	-	-	-	-	-	-	-	67,811
Canyon	8	0	75,675	-	-	-	-	-	-	-	-	-	-	-	-	0
Idaho Falls	9	15,750	92,603	-	-	-	-	-	-	-	-	-	-	-	-	0
Sun Valley	10	1,000	17,621	-	-	-	-	-	-	-	-	-	-	-	-	0
Totals		498,314	450,728	389,125	372,306	346,810	315,314	290,730	279,462	264,965	242,024	190,415	118,315	118,315	118,315	3,046,097

Year 2

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Volumes
Scenario: Design High Growth Case
April 2006

Year				Flow Capacity in MMBtu Per Period * Number of days in period												
# of resources			Area	1	2	3	4	5	6	7	8	9	10	11	12	
Resource			Days	1	1	2	5	8	14	31	28	61	61	61	92	Totals
1	EGP-SU-1	1	Sumas	8,500	8,500	17,000	42,500	68,000	119,000	263,500	238,000	518,500	0	0	0	1,283,500
2	EGP-AL-1	5	NIT	2,954	2,954	5,908	14,770	23,632	41,356	91,574	82,712	180,194	180,194	180,194	271,768	1,078,210
3	EGP-AL-2	5	NIT	2,476	2,476	4,952	12,380	19,808	34,664	76,756	69,328	151,036	151,036	151,036	227,792	903,740
4	EGP-SU-2	1	Sumas	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000
5	EGP-SG-1	4	S. Green	6,500	6,500	13,000	32,500	52,000	91,000	201,500	182,000	396,500	0	0	0	981,500
6	EGP-SG-2	4	S. Green	0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000
7	EGP-SG-3	3	N. Green	7,000	7,000	14,000	35,000	56,000	98,000	217,000	196,000	427,000	427,000	427,000	644,000	2,555,000
8	EGP-SG-4	4	S. Green	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000
9	EGP-SG-5	4	S. Green	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000
10	EGP-CG-1	6	IMG	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000
11	EGP-CG-2	6	IMG	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	610,000	610,000	920,000	3,650,000
12	ST-1	5	NIT	19,000	19,000	38,000	95,000	152,000	266,000	589,000	468,160	0	0	0	0	1,646,160
13	ST-2	7	Boise	42,315	25,496	0	0	0	0	0	0	0	0	0	0	67,811
14	ST-3	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	2	Stanfield	22,500	22,500	45,000	112,500	180,000	315,000	394,599	0	0	0	0	0	1,092,099
16	ST-5	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	2	Stanfield	72,000	72,000	144,000	227,520	167,363	135,131	24,921	0	0	0	0	0	842,935
18	ST-7	4	S. Green	12,549	12,549	25,098	62,745	100,392	175,686	389,019	267,194	1,063,468	0	0	0	2,108,700
19	ST-8	4	S. Green	26,359	26,359	52,718	131,795	210,872	369,026	817,129	738,052	158,130	0	0	0	2,530,440
20	ST-9	3	N. Green	21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	126,522	0	0	0	2,024,352
21	ST-10	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	6	IMG	500	500	1,000	2,500	4,000	7,000	15,500	14,000	30,500	30,500	30,500	46,000	182,500

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Volumes
Scenario: Design High Growth Case
April 2006

Year		2		Flow Capacity in MMBtu Per Period * Number of days in period												
# of resources			Area	1	2	3	4	5	6	7	8	9	10	11	12	
Resource			Days	1	1	2	5	8	14	31	28	61	61	61	92	Totals
36	SVLNG	10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	1	Sumas	3,693	3,693	7,386	18,465	29,544	51,702	114,483	103,404	225,273	225,273	225,273	339,756	1,347,945
38	T1&T2-ST	5	NIT	6,210	6,210	12,420	31,050	49,680	86,940	192,510	173,880	378,810	378,810	378,810	571,320	2,266,650
39	T1&T2-SG	3	N. Green	8,676	8,676	17,352	43,380	69,408	121,464	268,956	242,928	529,236	529,236	529,236	798,192	3,166,740
40	T3-IMG	6	IMG	2,200	2,200	4,400	11,000	17,600	30,800	68,200	61,600	134,200	134,200	134,200	202,400	803,000
41	T4-IMG	6	IMG	59,606	59,606	119,212	298,030	476,848	834,484	1,847,786	1,668,968	3,635,966	3,635,966	3,635,966	5,483,752	21,756,190
42	FGP-IF Lat	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
43	FGP-CG	6	IMG	5,000	5,000	10,000	0	0	0	127,799	0	0	0	0	0	147,799
44	MrktSell	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
46	PGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
49	AGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	2	Stanfield	20,000	20,000	40,000	0	0	0	0	0	0	0	0	0	80,000
55	FGP-CG	6	Citygate	20,000	20,000	40,000	0	0	0	0	0	0	0	0	0	80,000
56	FGP-SU2	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
57	FGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
58	FGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
59	FGP-NIT	5	NIT	20,000	20,000	12,285	0	0	0	0	0	0	0	0	0	52,285
60	IGP-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
61	IGP-2	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-3	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
63	IGP-4	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
64	IGP-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	9	Idaho Falls	1,603	0	0	0	0	0	0	0	0	0	0	0	1,603
66	CanLNG	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0
67	IFCoal	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name 68	68	Area 68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	69	Area 69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	70	Area 70	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	450,728	432,306	785,905	1,576,570	2,325,843	3,912,471	8,213,928	6,776,662	11,615,335	7,217,215	7,217,215	10,884,980	61,409,159
			Demand	450,728	432,306	785,905	1,576,570	2,325,843	3,912,471	8,213,928	6,776,662	11,367,896	6,581,783	4,187,832	4,312,246	50,924,171
			Supply O/(U)	0	0	0	0	0	0	0	0	247,439	635,432	3,029,383	6,572,734	10,484,988

rea	Name	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	Sumas	22,193	22,193	44,386	110,965	177,544	310,702	687,983	621,404	1,353,773	225,273	225,273	339,756	4,141,445
2	Stanfield	94,500	94,500	189,000	340,020	347,363	450,131	419,520	0	0	0	0	0	1,935,034
3	N. Green	36,763	36,763	73,526	183,815	294,104	514,682	1,139,653	1,029,364	1,082,758	956,236	956,236	1,442,192	7,746,092
4	S. Green	70,408	70,408	140,816	352,040	563,264	985,712	2,182,648	1,887,246	3,143,098	915,000	915,000	1,380,000	12,605,640
5	NIT	30,640	30,640	61,280	153,200	245,120	428,960	949,840	794,080	710,040	710,040	710,040	1,070,880	5,894,760
6	IM3	92,306	92,306	184,612	436,530	698,448	1,222,284	2,834,285	2,444,568	5,325,666	4,410,666	4,410,666	6,652,152	28,804,489
7	Boise	42,315	25,496	0	0	0	0	0	0	0	0	0	0	67,811
8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
		389,125	372,306	693,620	1,576,570	2,325,843	3,912,471	8,213,928	6,776,662	11,615,335	7,217,215	7,217,215	10,884,980	61,195,271

Year 2

Intermountain Gas IRP
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design High Growth Case
April 2006

Year	2		12 Number of Periods													
70 # of resources		Area	Injection Rate by Period												Injection	
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu	days
1	EGP-SU-1	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
2	EGP-AL-1	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
3	EGP-AL-2	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
4	EGP-SU-2	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
5	EGP-SG-1	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
6	EGP-SG-2	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
7	EGP-SG-3	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
8	EGP-SG-4	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
9	EGP-SG-5	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
10	EGP-CG-1	6 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	
11	EGP-CG-2	6 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	
12	ST-1	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,923	
13	ST-2	7 Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	35,000	
14	ST-3	2 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	30,084	
15	ST-4	2 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	30,084	
16	ST-5	2 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	3,939	
17	ST-6	2 Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	4,000	
18	ST-7	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22,188	
19	ST-8	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,625	
20	ST-9	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,300	
21	ST-10	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
22	ST-11	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
23	PGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
24	WGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
25	SGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
26	AGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
27	PGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
28	WGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
29	SGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
30	AGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
31	PGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
32	WGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
33	SGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
34	AGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
35	EGP-IMG-1	6 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	

Intermountain Gas IRP
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design High Growth Case
April 2006

Year	2		12 Number of Periods													
70 # of resources		Area	Injection Rate by Period												Injection	
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu	days
36	SVLNG	10 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	
37	T1&2-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
38	T1&T2-ST	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
39	T1&T2-SG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
40	T3-IMG	6 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	
41	T4-IMG	6 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	
42	FGP-IF Lat	9 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	0	
43	FGP-CG	6 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	
44	MrktSell	6 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	
45	IFO	9 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	0	
46	PGP-ST	2 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	0	
47	WGP-ST	2 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	0	
48	SGP-ST	2 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	0	
49	AGP-ST	2 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	0	
50	PGP-AL	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
51	WGP-AL	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
52	SGP-AL	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
53	AGP-AL	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
54	FGP-Stan	2 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	0	
55	FGP-CG	6 Citygate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
56	FGP-SU2	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
57	FGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
58	FGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
59	FGP-NIT	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
60	IGP-1	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
61	IGP-2	2 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	0	
62	IGP-3	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
63	IGP-4	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
64	IGP-5	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
65	IFLNG	9 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	0	
66	CanLNG	8 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	0	
67	IFCoal	9 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	0	
68	Name 68	68 Area 68	0.0	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 69	69 Area 69	0.0	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 70	70 Area 70	0.0	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 IRP
2007-11 IRP
Storage Injection Rates & Volum
Scenario: Design High Growth C
April 2006

Year	2			Injections including in MMBTU per period													
70	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12		Injection
Resource			Delivered	1	1	2	5	8	14	31	28	61	61	61	92	Totals	Cost
1	EGP-SU-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	EGP-AL-1	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	EGP-AL-2	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	EGP-SU-2	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	EGP-SG-1	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	EGP-SG-2	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	EGP-SG-3	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	EGP-SG-4	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	EGP-SG-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EGP-CG-1	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	EGP-CG-2	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	ST-1	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	7	Boise	0	0	0	0	0	0	0	0	0	847,643	0	0	847,643	567,921
14	ST-3	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	2	Stanfield	0	0	0	0	0	0	0	0	0	244,000	244,000	368,000	856,000	479,702
18	ST-7	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	ST-8	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	ST-9	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	ST-10	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas IRP
2007-11 IRP
Storage Injection Rates & Volum
Scenario: Design High Growth C
April 2006

Year	2			Injections including in MMBTU per period													
70	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12		Injection
Resource			Delivered	1	1	2	5	8	14	31	28	61	61	61	92	Totals	Cost
36	SVLNG	10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0		0
38	T1&T2-ST	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
39	T1&T2-SG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
40	T3-IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
41	T4-IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
42	FGP-IF Lat	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
43	FGP-CG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
44	MrktSell	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
45	IFO	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
46	PGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
47	WGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
48	SGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
49	AGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
50	PGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
51	WGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
52	SGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
53	AGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
54	FGP-Stan	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
55	FGP-CG	6	Citygate	0	0	0	0	0	0	0	0	0	0	0	0		0
56	FGP-SU2	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0		0
57	FGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
58	FGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
59	FGP-NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
60	IGP-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0		0
61	IGP-2	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
62	IGP-3	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
63	IGP-4	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
64	IGP-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
65	IFLNG	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
66	CanLNG	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0		0
67	IFCoal	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
68	Name 68	68	Area 68	0	0	0	0	0	0	0	0	0	0	0	0		0
69	Name 69	69	Area 69	0	0	0	0	0	0	0	0	0	0	0	0		0
70	Name 70	70	Area 70	0	0	0	0	0	0	0	0	0	0	0	0		0

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	2	Annual Volume mmbtu	Variable Cost Summary by Resource: Total Annual $/mmbtu	Injection Cost	Variable Cost	Total Variable Cost	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8
70 # of resources														
Resource														
1 EGP-SU-1		1,283,500	$0.00	$0	11,972,008	11,972,008	$82,102	$82,102	$164,203	$410,508	$656,812	$1,149,421	$2,487,177	$2,246,482
2 EGP-AL-1		1,078,210	$0.00	$0	8,624,388	8,624,388	$27,892	$27,892	$55,785	$139,462	$223,140	$390,494	$844,188	$762,492
3 EGP-AL-2		903,740	$0.00	$0	7,228,837	7,228,837	$23,379	$23,379	$46,758	$116,895	$187,032	$327,307	$707,586	$639,110
4 EGP-SU-2		1,510,000	$0.00	$0	14,099,815	14,099,815	$96,690	$96,690	$193,380	$483,450	$773,520	$1,353,660	$2,929,190	$2,645,720
5 EGP-SG-1		981,500	$0.00	$0	8,399,310	8,399,310	$57,779	$57,779	$115,557	$288,893	$462,228	$808,899	$1,746,804	$1,577,758
6 EGP-SG-2		3,210,000	$0.00	$0	20,046,528	20,046,528	$0	$0	$0	$0	$0	$0	$0	$0
7 EGP-SG-3		2,555,000	$0.00	$0	18,330,877	18,330,877	$61,663	$61,663	$123,326	$308,315	$493,304	$863,282	$1,863,813	$1,683,444
8 EGP-SG-4		1,510,000	$0.00	$0	12,922,015	12,922,015	$88,890	$88,890	$177,780	$444,450	$711,120	$1,244,460	$2,687,390	$2,427,320
9 EGP-SG-5		2,265,000	$0.00	$0	19,360,373	19,360,373	$133,185	$133,185	$266,370	$665,925	$1,065,480	$1,864,590	$4,026,435	$3,636,780
10 EGP-CG-1		2,265,000	$0.00	$0	21,240,323	21,240,323	$145,635	$145,635	$291,270	$728,175	$1,165,080	$2,038,890	$4,412,385	$3,985,380
11 EGP-CG-2		3,650,000	$0.00	$0	29,195,625	29,195,625	$94,423	$94,423	$188,845	$472,113	$755,381	$1,321,918	$2,857,778	$2,581,219
12 ST-1		1,646,160	$0.00	$0	13,580,820	13,580,820	$156,750	$156,750	$313,500	$783,750	$1,254,000	$2,194,500	$4,859,250	$3,862,320
13 ST-2		67,811	$0.00	$567,921	661,910	1,229,831	$413,042	$248,868	$0	$0	$0	$0	$0	$0
14 ST-3		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
15 ST-4		1,092,099	$0.00	$0	9,025,106	9,025,106	$185,940	$185,940	$371,880	$929,700	$1,487,520	$2,603,160	$3,260,966	$0
16 ST-5		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
17 ST-6		842,935	$0.00	$479,702	7,550,282	8,029,985	$644,914	$644,914	$1,289,828	$2,037,931	$1,499,092	$1,210,384	$223,219	$0
18 ST-7		2,108,700	$0.00	$0	16,026,120	16,026,120	$95,372	$95,372	$190,745	$476,862	$762,979	$1,335,214	$2,956,544	$2,030,673
19 ST-8		2,530,440	$0.00	$0	19,231,344	19,231,344	$200,328	$200,328	$400,657	$1,001,642	$1,602,627	$2,804,598	$6,210,180	$5,609,195
20 ST-9		2,024,352	$0.00	$0	15,385,075	15,385,075	$160,261	$160,261	$320,522	$801,306	$1,282,090	$2,243,657	$4,968,097	$4,487,314
21 ST-10		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
22 ST-11		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
23 PGP-SU		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
24 WGP-SU		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
25 SGP-SU		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
26 AGP-SU		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
27 PGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
28 WGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
29 SGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
30 AGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
31 PGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
32 WGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
33 SGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
34 AGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
35 EGP-IMG-1		182,500	$0.00	$0	1,088,112	1,088,112	$3,390	$3,390	$6,780	$16,949	$27,118	$47,457	$103,377	$93,373

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year 2		Annual Volume mmbtu	Variable Cost Summary by Resource: Total Annual $/mmbtu	Injection Cost	Variable Cost	Total Variable Cost	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8
70 # of resources														
Resource														
36	SVLNG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
37	T1&2-SU	1,347,945	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
38	T1&T2-ST	2,266,650	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
39	T1&T2-SG	3,166,740	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
40	T3-IMG	803,000	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
41	T4-IMG	21,756,190	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
42	FGP-IF Lat	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
43	FGP-CG	147,799	$0.00	$0	1,414,252	1,414,252	$48,795	$48,795	$97,590	$0	$0	$0	$1,219,072	$0
44	MrktSell	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
45	IFO	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
46	PGP-ST	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
47	WGP-ST	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
48	SGP-ST	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
49	AGP-ST	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
50	PGP-AL	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
51	WGP-AL	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
52	SGP-AL	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
53	AGP-AL	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
54	FGP-Stan	80,000	$0.00	$0	823,120	823,120	$205,780	$205,780	$411,560	$0	$0	$0	$0	$0
55	FGP-CG	80,000	$0.00	$0	820,187	820,187	$205,047	$205,047	$410,093	$0	$0	$0	$0	$0
56	FGP-SU2	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
57	FGP-NG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
58	FGP-SG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
59	FGP-NIT	52,285	$0.00	$0	537,964	537,964	$205,780	$205,780	$126,404	$0	$0	$0	$0	$0
60	IGP-1	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
61	IGP-2	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
62	IGP-3	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
63	IGP-4	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
64	IGP-5	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
65	IFLNG	1,603	$0.00	$0	20,674	20,674	$20,674	$0	$0	$0	$0	$0	$0	$0
66	CanLNG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
67	IFCoal	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
68	Name 68	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
69	Name 69	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
70	Name 70	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
	Total Without Market Sell			$1,047,623	$257,585,063	$258,632,686	$3,357,711	$3,172,863	$5,562,834	$10,106,326	$14,408,523	$23,801,890	$48,363,450	$38,268,579
44	Market Sell Price						$9	$9	$9	$9	$9	$9	$9	$9
	Market Sell Amount						0	0	0	0	0	0	0	0
	Market Sell Value						$0	$0	$0	$0	$0	$0	$0	$0

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	2	Annual Volume mmbtu	Period 9	Period 10	Period 11	Period 12
70 # of resources						
Resource						
1 EGP-SU-1		1,283,500	$4,693,203	$0	$0	$0
2 EGP-AL-1		1,078,210	$1,590,166	$1,375,403	$1,266,876	$1,920,597
3 EGP-AL-2		903,740	$1,332,854	$1,152,842	$1,061,877	$1,609,817
4 EGP-SU-2		1,510,000	$5,527,515	$0	$0	$0
5 EGP-SG-1		981,500	$3,283,615	$0	$0	$0
6 EGP-SG-2		3,210,000	$0	$6,143,310	$5,523,398	$8,379,820
7 EGP-SG-3		2,555,000	$3,502,041	$2,871,148	$2,581,856	$3,917,023
8 EGP-SG-4		1,510,000	$5,051,715	$0	$0	$0
9 EGP-SG-5		2,265,000	$7,568,423	$0	$0	$0
10 EGP-CG-1		2,265,000	$8,327,873	$0	$0	$0
11 EGP-CG-2		3,650,000	$5,383,094	$4,656,068	$4,288,680	$6,501,683
12 ST-1		1,646,160	$0	$0	$0	$0
13 ST-2		67,811	$0	$0	$0	$0
14 ST-3		0	$0	$0	$0	$0
15 ST-4		1,092,099	$0	$0	$0	$0
16 ST-5		0	$0	$0	$0	$0
17 ST-6		842,935	$0	$0	$0	$0
18 ST-7		2,108,700	$8,082,359	$0	$0	$0
19 ST-8		2,530,440	$1,201,788	$0	$0	$0
20 ST-9		2,024,352	$961,567	$0	$0	$0
21 ST-10		0	$0	$0	$0	$0
22 ST-11		0	$0	$0	$0	$0
23 PGP-SU		0	$0	$0	$0	$0
24 WGP-SU		0	$0	$0	$0	$0
25 SGP-SU		0	$0	$0	$0	$0
26 AGP-SU		0	$0	$0	$0	$0
27 PGP-NG		0	$0	$0	$0	$0
28 WGP-NG		0	$0	$0	$0	$0
29 SGP-NG		0	$0	$0	$0	$0
30 AGP-NG		0	$0	$0	$0	$0
31 PGP-SG		0	$0	$0	$0	$0
32 WGP-SG		0	$0	$0	$0	$0
33 SGP-SG		0	$0	$0	$0	$0
34 AGP-SG		0	$0	$0	$0	$0
35 EGP-IMG-1		182,500	$197,510	$174,979	$164,647	$249,144

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	2	Annual Volume mmbtu	Period 9	Period 10	Period 11	Period 12
70 # of resources						
Resource						
36 SVLNG		0	$0	$0	$0	$0
37 T1&2-SU		1,347,945	$0	$0	$0	$0
38 T1&T2-ST		2,266,650	$0	$0	$0	$0
39 T1&T2-SG		3,166,740	$0	$0	$0	$0
40 T3-IMG		803,000	$0	$0	$0	$0
41 T4-IMG		21,756,190	$0	$0	$0	$0
42 FGP-IF Lat		0	$0	$0	$0	$0
43 FGP-CG		147,799	$0	$0	$0	$0
44 MrktSell		0	$0	$0	$0	$0
45 IFO		0	$0	$0	$0	$0
46 PGP-ST		0	$0	$0	$0	$0
47 WGP-ST		0	$0	$0	$0	$0
48 SGP-ST		0	$0	$0	$0	$0
49 AGP-ST		0	$0	$0	$0	$0
50 PGP-AL		0	$0	$0	$0	$0
51 WGP-AL		0	$0	$0	$0	$0
52 SGP-AL		0	$0	$0	$0	$0
53 AGP-AL		0	$0	$0	$0	$0
54 FGP-Stan		80,000	$0	$0	$0	$0
55 FGP-CG		80,000	$0	$0	$0	$0
56 FGP-SU2		0	$0	$0	$0	$0
57 FGP-NG		0	$0	$0	$0	$0
58 FGP-SG		0	$0	$0	$0	$0
59 FGP-NIT		52,285	$0	$0	$0	$0
60 IGP-1		0	$0	$0	$0	$0
61 IGP-2		0	$0	$0	$0	$0
62 IGP-3		0	$0	$0	$0	$0
63 IGP-4		0	$0	$0	$0	$0
64 IGP-5		0	$0	$0	$0	$0
65 IFLNG		1,603	$0	$0	$0	$0
66 CanLNG		0	$0	$0	$0	$0
67 IFCoal		0	$0	$0	$0	$0
68 Name 68		0	$0	$0	$0	$0
69 Name 69		0	$0	$0	$0	$0
70 Name 70		0	$0	$0	$0	$0
Total Without Market Sell			$56,703,722	$16,373,750	$14,887,332	$22,578,083
44 Market Sell Price			$9	$7	$6	$6
Market Sell Amount			247,439	635,432	3,029,383	6,572,734
Market Sell Value			$2,109,790	$4,479,160	$19,468,332	$42,475,196

Intermountain Gas IRP
2007-11 IRP
Transport Utilization
Scenario: Design High Growth Case
April 2006

2	Year	
12	Number of periods	
40	Number of Resources	

	Resource	From	To	12 Number of Periods												Transport Capability	Arc
				Transport Utilization Rate													
				1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	
1	ENWP-SU1	Sumas	IMG	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1	0.1	0.1	41,146	1
2	ENWP-ST	Stanfield	IMG	0.7	0.7	0.5	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	62,800	2
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.5	0.5	32,976	3
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0.2	0.2	60,408	4
5	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
6	ENWP-JP	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	15,000	2
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	0.0	0.0	0.0	0.0	22,500	2
8	ENWP-JP3	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	30,337	2
9	ENWP-LS	Stanfield	IMG	1.0	1.0	1.0	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2
10	ELAT-BOI	IMG	Boise	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.1	400,000	6
11	ELAT-CAN	IMG	Canyon	1.0	0.8	0.7	0.5	0.7	0.7	0.7	0.6	0.5	0.4	0.2	0.2	70,000	7
12	ELAT-IF	IMG	Idaho Falls	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4	0.3	83,000	8
13	ELAT-SUN	IMG	Sun Valley	1.0	1.0	0.9	0.7	0.6	0.6	0.6	0.5	0.6	0.2	1.0	1.0	18,000	9
14	ENWP-ST2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.3	0.0	0.0	24,000	2
15	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	10,000	1
16	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	10,000	2
17	FNWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0	0.0	0.0	0.0	10,000	4
18	XLAT-CAN	IMG	Canyon	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,000	7
19	XLAT-IF1	IMG	Idaho Falls	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,000	8
20	EPGT-AN	NIT	Stanfield	0.9	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	59,158	5
21	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.8	0.3	0.3	0.0	0.0	35,686	5
22	XPGT-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	20,000	5
23	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	25,000	6
24	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	25,000	7
25	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	30,000	8
26	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	25,000	9
27	FNWP-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	10,000	1
28	FNWP-ST1	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	10,000	2
29	FNWP- NG1	N. Green	IMG	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	10,000	3
30	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
31	FNIT-ST	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	10,000	5
32	XLAT-IF2	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	9,000	8
33	XLAT-SV2	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	4,000	9
34	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
35	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
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	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	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	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	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

Intermountain Gas IRP
2007-11 IRP
Transport Utilization
Scenario: Design High Growth Case
April 2006

																		Annual Volume in mmbtu
2	Year																	
12	Number of periods																	
40	Number of Resources			Transport Capacity by Period in MMBTU Per Day														
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12			
1	ENWP-SU1	Sumas	IMG	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693			687,983
2	ENWP-ST	Stanfield	IMG	46,640	46,640	32,783	6,640	6,640	6,640	6,640	4,360	0	0	7,701	7,701			338,125
3	ENWP-NG	N. Green	IMG	32,976	32,976	32,976	32,976	32,976	32,976	32,976	32,976	17,750	15,676	15,676	15,676			1,022,256
4	ENWP-SG	S. Green	IMG	60,408	60,408	60,408	60,408	60,408	60,408	60,408	60,408	51,526	15,000	15,000	15,000			1,872,648
5	EIMG-PO	IMG	Boise	0	0	0	0	0	0	0	0	0	0	0	0			0
6	ENWP-JP	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0			0
7	ENWP-JP2	Stanfield	IMG	22,500	22,500	22,500	22,500	22,500	22,500	12,729	0	0	0	0	0			697,500
8	ENWP-JP3	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0			0
9	ENWP-LS	Stanfield	IMG	72,000	72,000	72,000	45,504	20,920	9,652	804	0	0	0	0	0			818,014
10	ELAT-BOI	IMG	Boise	222,514	227,428	227,499	177,339	161,468	154,172	144,820	129,967	94,001	47,937	49,499	56,125			5,241,787
11	ELAT-CAN	IMG	Canyon	70,000	55,881	49,908	38,123	51,385	49,685	47,475	44,012	35,563	24,548	17,160	13,967			1,522,972
12	ELAT-IF	IMG	Idaho Falls	83,000	81,599	75,180	62,517	66,503	64,671	62,302	58,572	49,495	37,653	29,717	26,285			2,064,961
13	ELAT-SUN	IMG	Sun Valley	18,000	18,000	15,366	12,335	11,375	10,935	10,368	9,473	11,356	4,238	18,000	18,000			372,491
14	ENWP-ST2	Stanfield	IMG	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	11,640	7,701	0	0			744,000
15	FNWP-SU	Sumas	IMG	0	0	0	0	0	0	0	0	0	0	0	0			0
16	FNWP-ST	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0			0
17	FNWP-SG	S. Green	IMG	10,000	10,000	10,000	10,000	10,000	10,000	10,000	6,994	0	0	0	0			310,000
18	XLAT-CAN	IMG	Canyon	17,000	17,000	17,000	17,000	0	0	0	0	0	0	0	0			153,000
19	XLAT-IF1	IMG	Idaho Falls	8,000	8,000	8,000	8,000	0	0	0	0	0	0	0	0			72,000
20	EPGT-AN	NIT	Stanfield	50,640	50,640	36,783	0	0	0	0	0	0	0	11,640	11,640			174,845
21	EPGT-WI	NIT	Stanfield	0	0	0	30,640	30,640	30,640	30,640	28,360	11,640	11,640	0	0			827,280
22	XPGT-AN	NIT	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0			0
23	FLAT-BOI	IMG	Boise	0	0	0	0	0	0	0	0	0	0	0	0			0
24	FLAT-CAN	IMG	Canyon	0	0	0	0	0	0	0	0	0	0	0	0			0
25	FLAT-IF	IMG	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0			0
26	FLAT-SUN	IMG	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0			0
27	FNWP-SU1	Sumas	IMG	0	0	0	0	0	0	0	0	0	0	0	0			0
28	FNWP-ST1	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0			0
29	FNWP- NG1	N. Green	IMG	3,787	3,787	3,787	3,787	3,787	3,787	3,787	3,787	0	0	0	0			117,397
30	FNWP-SG	S. Green	IMG	0	0	0	0	0	0	0	0	0	0	0	0			0
31	FNIT-ST	NIT	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0			0
32	XLAT-IF2	IMG	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0			0
33	XLAT-SV2	IMG	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0			0
34	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
35	BLANK	0	0	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
37	BLANK	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
39	BLANK	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
				763,658	753,052	710,382	573,962	524,795	502,258	469,142	425,101	305,165	168,086	168,086	168,086			

Year 2

ARC #	Area/Node From Name	Area #	Area/Node To To	Area #	ARC #	Max	Peak Demand	1	2	3	4	5	6	7	8	9	10	11	12	
								1	1	2	5	8	14	31	28	61	61	61	92	Peak Demand
1	Sumas	1	IMG	6	1	61,146		22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	
2	Stanfield	2	IMG	6	2	246,637		165,140	165,140	151,283	98,644	74,060	62,792	44,173	28,360	11,640	7,701	7,701	7,701	
3	N. Green	3	IMG	6	3	42,976		36,763	36,763	32,976	32,976	32,976	32,976	32,976	32,976	17,750	15,676	15,676	15,676	
4	S. Green	4	IMG	6	4	120,408		70,408	70,408	70,408	70,408	70,408	70,408	70,408	67,402	51,526	15,000	15,000	15,000	
5	NIT	5	Stanfield	2	5	124,844		50,640	50,640	36,783	30,640	30,640	30,640	30,640	28,360	11,640	11,640	11,640	11,640	
6	IMG	6	Boise	7	6	1,025,000	248,520	222,514	227,428	227,499	177,339	161,468	154,172	144,820	129,967	94,001	47,937	49,499	56,125	
7	IMG	6	Canyon	8	7	112,000	70,861	87,000	72,881	66,908	55,123	51,385	49,685	47,475	44,012	35,563	24,548	17,160	13,967	
8	IMG	6	Idaho Fa	9	8	130,000	88,084	91,000	89,599	83,180	70,517	66,503	64,671	62,302	58,572	49,495	37,653	29,717	26,285	
9	IMG	6	Sun Valle	10	9	47,000	16,608	18,000	18,000	15,366	12,335	11,375	10,935	10,368	9,473	11,356	4,238	18,000	18,000	
	Transport Lateral + Storage = Peak Demand						424,073	763,658	753,052	706,595	570,175	521,008	498,471	465,355	421,314	305,165	168,086	168,086	168,086	
	Storage @		Boise					42,315	25,496	-	-	-	-	-	-	-	-	-	-	
	Storage @		Canyon					-	-	-	-	-	-	-	-	-	-	-	-	
	Storage @		Idaho Falls					-	-	-	-	-	-	-	-	-	-	-	-	
	Storage @		Sun Valley					-	-	-	-	-	-	-	-	-	-	-	-	
	Total @		Boise				**248,520**	**264,829**	**252,924**	**227,499**	**177,339**	**161,468**	**154,172**	**144,820**	**129,967**	**94,001**	**47,937**	**49,499**	**56,125**	
	Total @		Canyon				**70,861**	**87,000**	**72,881**	**66,908**	**55,123**	**51,385**	**49,685**	**47,475**	**44,012**	**35,563**	**24,548**	**17,160**	**13,967**	
	Total @		Idaho Falls				**88,084**	**91,000**	**89,599**	**83,180**	**70,517**	**66,503**	**64,671**	**62,302**	**58,572**	**49,495**	**37,653**	**29,717**	**26,285**	
	Total @		Sun Valley				**16,608**	**18,000**	**18,000**	**15,366**	**12,335**	**11,375**	**10,935**	**10,368**	**9,473**	**11,356**	**4,238**	**18,000**	**18,000**	
							424,073	460,829	433,404	392,953	315,314	290,730	279,462	264,965	242,024	190,415	114,376	114,376	114,376	

		Transport & Supply Detail														
From Above	To IMG	Transport	294,504	294,504	276,860	224,221	199,637	188,369	169,750	150,931	103,109	42,070	42,070	42,070		
From Above	To Laterals	Transport	418,514	407,908	392,953	315,314	290,730	279,462	264,965	242,024	190,415	114,376	114,376	114,376		
From Utilization	Storage		42,315	25,496	-	-	-	-	-	-	-	-	-	-		
From Above	Total Strg & Transport		**460,829**	**433,404**	**392,953**	**315,314**	**290,730**	**279,462**	**264,965**	**242,024**	**190,415**	**114,376**	**114,376**	**114,376**		
From Gas Utilization	Gas Supply	Supply	**450,728**	**432,306**	**392,953**	315,314	290,730	279,462	264,965	242,024	190,415	118,315	118,315	118,315		
No Cost @ Sumas/SGreen/Stan	T-1 & T-2	Supply	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579		
IGC own supply		Supply	370,343	351,921	312,568	234,929	210,345	199,077	184,580	161,639	110,030	37,930	37,930	37,930		
No Cost Gas @ IMG	T-3 & T-4	Supply	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806		
From LDC	Dist	Demand	**424,073**	**406,797**	**367,439**	**298,993**	**273,943**	**263,086**	**249,788**	**228,028**	**175,003**	**101,497**	**65,318**	**44,721**		
Days	Volumes below		1	1	2	5	8	14	31	28	61	61	61	92		
From Gas Utilization	Gas Supply	Volume Sup	450,728	432,306	785,905	1,576,570	2,325,843	3,912,471	8,213,928	6,776,662	11,615,335	7,217,215	7,217,215	10,884,980	61,409,159	
No Cost @ Sumas/SGreen/Stan	T-1 & T-2	Volume Sup	18,579	18,579	37,158	92,895	148,632	260,106	575,949	520,212	1,133,319	1,133,319	1,133,319	1,709,268	6,781,335	
IGC own supply		Volume Sup	370,343	351,921	625,135	1,174,645	1,682,763	2,787,081	5,721,993	4,525,882	6,711,850	2,313,730	2,313,730	3,489,560	32,068,634	
No Cost Gas @ IMG	T-3 & T-4	Volume Sup	61,806	61,806	123,612	309,030	494,448	865,284	1,915,986	1,730,568	3,770,166	3,770,166	3,770,166	5,686,152	22,559,190	
From LDC		Demand	424,073	406,797	734,878	1,494,966	2,191,547	3,683,202	7,743,420	6,384,779	10,675,167	6,191,323	3,984,373	4,114,295	48,028,820	
Storage Injections			26,656	25,509	51,027	81,605	134,296	229,269	470,508	391,883	940,168	1,025,892	3,232,842	6,770,685	13,380,339	
															48,028,820	
															[illegible]	
															[illegible]	

Year 2

Intermountain Gas IRP
2007-11 IRP
Transport Cost Summary
Scenario: Design High Growth Case
April 2006

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	687,983	$0.032	1.0	$22,315	$22,315
2	ENWP-ST	338,125	$0.032	1.0	$10,967	$10,967
3	ENWP-NG	1,022,256	$0.032	1.0	$33,158	$33,158
4	ENWP-SG	1,872,648	$0.032	1.0	$60,741	$60,741
5	EIMG-PO	0	$0.000	1.0	$0	$0
6	ENWP-JP	0	$0.030	1.0	$0	$0
7	ENWP-JP2	697,500	$0.030	1.0	$21,344	$21,344
8	ENWP-JP3	0	$0.030	1.0	$0	$0
9	ENWP-LS	818,014	$0.030	1.0	$25,031	$25,031
10	ELAT-BOI	5,241,787	$0.0001	1.0	$524	$524
11	ELAT-CAN	1,522,972	$0.0001	1.0	$152	$152
12	ELAT-IF	2,064,961	$0.0001	1.0	$206	$206
13	ELAT-SUN	372,491	$0.0001	1.0	$37	$37
14	ENWP-ST2	744,000	$0.0318	1.0	$23,659	$23,659
15	FNWP-SU	0	$0.050	1.0	$0	$0
16	FNWP-ST	0	$0.050	1.0	$0	$0
17	FNWP-SG	310,000	$0.050	1.0	$15,500	$15,500
18	XLAT-CAN	153,000	$0.000	1.0	$23	$23
19	XLAT-IF1	72,000	$0.000	1.0	$11	$11
20	EPGT-AN	174,845	$0.010050	1.0	$1,792	$1,792
21	EPGT-WI	827,280	$0.0101	1.0	$8,480	$8,480
22	XPGT-AN	0	$0.1800	1.0	$0	$0
23	FLAT-BOI	0	$25.0000	1.0	$0	$0
24	FLAT-CAN	0	$25.0000	1.0	$0	$0
25	FLAT-IF	0	$20,000.000	1.0	$0	$0
26	FLAT-SUN	0	$25.000	1.0	$0	$0
27	FNWP-SU1	0	$25.000	1.0	$0	$0
28	FNWP-ST1	0	$25.000	1.0	$0	$0
29	FNWP- NG1	117,397	$25.000	1.0	$2,993,624	$2,993,624
30	FNWP-SG	0	$25.000	1.0	$0	$0
31	FNIT-ST	0	$25.000	1.0	$0	$0
32	XLAT-IF2	0	$0.000	1.0	$0	$0
33	XLAT-SV2	0	$0.000	1.0	$0	$0
34	BLANK	0	$0.000	0.0	$0	$0
35	BLANK	0	$0.000	0.0	$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
		16,919,863			223,943	223,943

YEAR 2
ANNUAL SUMMARY

Total Transport Cost
$223,943
Total Resource Cost
$258,632,686
Total IRP Costs
$258,856,629
PV $s
233,204,171

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 3			12 Number of periods												
70 # of resources		Area	Utilization rates by period												mmbtu
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day
1	EGP-SU-1	Sumas 1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	8,500
2	EGP-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	2,954
3	EGP-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	2,476
4	EGP-SU-2	Sumas 1	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
5	EGP-SG-1	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	6,500
6	EGP-SG-2	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	15,000
7	EGP-SG-3	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	7,000
8	EGP-SG-4	S. Green 4	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
9	EGP-SG-5	S. Green 4	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
10	EGP-CG-1	IMG 6	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
11	EGP-CG-2	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
12	ST-1	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.0	0.0	0.0	0.0	19,000
13	ST-2	Boise 7	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000
14	ST-3	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	0
15	ST-4	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	0.0	0.0	0.0	0.0	22,500
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	30,337
17	ST-6	Stanfield 2	1.0	1.0	1.0	0.5	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	72,000
18	ST-7	S. Green 4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.0	0.0	0.0	0.0	21,966
19	ST-8	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.0	0.0	0.0	26,359
20	ST-9	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.0	0.0	0.0	21,087
21	ST-10	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	0
22	ST-11	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	0
23	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	0
24	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	0
25	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	0
26	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	0
27	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
28	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
29	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
30	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	0
31	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
32	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
33	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
34	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
35	EGP-IMG-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	500

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 3				12 Number of periods												
70 # of resources		Area		Utilization rates by period												mmbtu
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day
36	SVLNG	Sun Valley	10	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000
37	T1&2-SU	Sumas	1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3,693
38	T1&T2-ST	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	6,210
39	T1&T2-SG	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,676
40	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	2,200
41	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	59,606
42	FGP-IF Lat	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	15,000
43	FGP-CG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	5,000
44	MrktSell	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
45	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	750
46	PGP-ST	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	0
47	WGP-ST	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	0
48	SGP-ST	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	0
49	AGP-ST	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	0
50	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	20,000
51	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	20,000
52	SGP-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
53	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	0
54	FGP-Stan	Stanfield	2	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000
55	FGP-CG	Citygate	6	1.0	1.0	1.0	1.0	1.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	20,000
56	FGP-SU2	Sumas	1	1.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000
57	FGP-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
58	FGP-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	20,000
59	FGP-NIT	NIT	5	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000
60	IGP-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	0
61	IGP-2	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	0
62	IGP-3	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
63	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
64	IGP-5	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
65	IFLNG	Idaho Falls	9	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,000
66	CanLNG	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	2,000
67	IFCoal	Idaho Falls	9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180
68	Name 68	Area 68	68	0.0	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 69	Area 69	69	0.0	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 70	Area 70	70	0.0	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 IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 3																		
70 # of resources		Area			Capacity in MMBTU/day by Period													
Resource		Delivered		Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	EGP-SU-1	Sumas	1	0	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0	76,500
2	EGP-AL-1	NIT	5	0	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	35,448
3	EGP-AL-2	NIT	5	0	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	29,712
4	EGP-SU-2	Sumas	1	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
5	EGP-SG-1	S. Green	4	0	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0	58,500
6	EGP-SG-2	S. Green	4	0	0	0	0	0	0	0	0	0	0	15,000	15,000	15,000	45,000
7	EGP-SG-3	N. Green	3	0	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	84,000
8	EGP-SG-4	S. Green	4	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	EGP-SG-5	S. Green	4	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
10	EGP-CG-1	IMG	6	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	EGP-CG-2	IMG	6	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
12	ST-1	NIT	5	0	19,000	19,000	19,000	19,000	19,000	19,000	19,000	16,720	0	0	0	0	149,720
13	ST-2	Boise	7	1	42,654	27,035	0	0	0	0	0	0	0	0	0	0	69,689
14	ST-3	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	0	22,500	22,500	22,500	22,500	22,500	22,500	12,729	0	0	0	0	0	147,729
16	ST-5	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	1	72,000	72,000	72,000	39,297	11,909	18,798	0	0	0	0	0	0	286,005
18	ST-7	S. Green	4	0	12,549	12,549	12,549	12,549	12,549	12,549	12,549	12,549	21,666	0	0	0	122,058
19	ST-8	S. Green	4	0	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	2,592	0	0	0	213,464
20	ST-9	N. Green	3	0	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	2,074	0	0	0	170,770
21	ST-10	Sumas	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	0	500	500	500	500	500	500	500	500	500	500	500	500	6,000

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 3																		
70 # of resources		Area			Capacity in MMBTU/day by Period													
Resource		Delivered		Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
36	SVLNG	Sun Valley	10	0	711	0	0	0	0	0	0	0	0	0	0	0	711
37	T1&2-SU	Sumas	1	0	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	44,316
38	T1&T2-ST	NIT	5	0	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	74,520
39	T1&T2-SG	N. Green	3	0	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	104,112
40	T3-IMG	IMG	6	0	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	26,400
41	T4-IMG	IMG	6	0	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	715,272
42	FGP-IF Lat	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	FGP-CG	IMG	6	0	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	0	0	0	40,000
44	MrktSell	IMG	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	PGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	AGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	0	20,000	20,000	20,000	0	0	0	0	0	0	0	0	0	60,000
55	FGP-CG	Citygate	6	0	20,000	20,000	20,000	20,000	20,000	835	14,605	5,231	0	0	0	0	120,671
56	FGP-SU2	Sumas	1	0	20,000	20,000	5,466	0	0	0	0	0	0	0	0	0	45,466
57	FGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	FGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	FGP-NIT	NIT	5	0	20,000	20,000	20,000	0	0	0	0	0	0	0	0	0	60,000
60	IGP-1	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	IGP-2	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-3	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	IGP-4	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	IGP-5	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	0	6,000	2,863	0	0	0	0	0	0	0	0	0	0	8,863
66	CanLNG	Canyon	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	IFCoal	Idaho Falls	9	0	61	0	0	0	0	0	0	0	0	0	0	0	61
68	Name 68	Area 68	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Totals	476,236	456,708	412,276	334,107	306,719	294,443	279,644	255,261	194,647	118,315	118,315	118,315	3,364,986
				Demand	476,236	456,708	412,276	334,107	306,719	294,443	279,644	255,261	194,647	111,835	70,876	47,669	
				Per. O/(U)	0	0	0	0	0	0	0	0	0	6,480	47,439	70,646	
				Totl. O/(U)	0	0	0	0	0	0	0	0	0	395,266	2,893,769	6,499,431	9,788,467

Supply by Area		Max Avail.	Peak Dmd	1	2	3	4	5	6	7	8	9	10	11	12	Total
Sumas	1	22,193		22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	210,816
Stanfield	2	124,837		94,500	94,500	94,500	61,797	34,409	41,298	12,729	-	-	-	-	-	433,734
N. Green	3	36,763		36,763	36,763	36,763	36,763	36,763	36,763	36,763	36,763	17,750	15,676	15,676	15,676	358,882
S. Green	4	94,825		70,408	70,408	70,408	70,408	70,408	70,408	70,408	70,408	55,758	15,000	15,000	15,000	664,022
NIT	5	50,640		30,640	30,640	30,640	30,640	30,640	30,640	30,640	28,360	11,640	11,640	11,640	11,640	289,400
IMG	6	92,306		92,306	92,306	92,306	92,306	92,306	92,306	92,306	92,306	87,306	72,306	72,306	72,306	1,042,672
Boise	7	60,000	280,451	42,654	27,035	-	-	-	-	-	-	-	-	-	-	69,689
Canyon	8	0	80,013	-	-	-	-	-	-	-	-	-	-	-	-	0
Idaho Falls	9	15,750	97,061	-	-	-	-	-	-	-	-	-	-	-	-	0
Sun Valley	10	1,000	18,711	711	-	-	-	-	-	-	-	-	-	-	-	711
Totals		498,314	476,236	390,175	373,845	346,810	314,107	286,719	293,608	265,039	250,030	194,647	118,315	118,315	118,315	3,069,215

Year 3

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Volumes
Scenario: Design High Growth Case
April 2006

Year		3		Flow Capacity in MMBtu Per Period * Number of days in period												
79	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12	
Resource			Days	1	1	2	5	8	14	31	28	61	61	61	92	Totals
1	EGP-SU-1	1	Sumas	8,500	8,500	17,000	42,500	68,000	119,000	263,500	238,000	518,500	0	0	0	1,283,500
2	EGP-AL-1	5	NIT	2,954	2,954	5,908	14,770	23,632	41,356	91,574	82,712	180,194	180,194	180,194	271,768	1,078,210
3	EGP-AL-2	5	NIT	2,476	2,476	4,952	12,380	19,808	34,664	76,756	69,328	151,036	151,036	151,036	227,792	903,740
4	EGP-SU-2	1	Sumas	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000
5	EGP-SG-1	4	S. Green	6,500	6,500	13,000	32,500	52,000	91,000	201,500	182,000	396,500	0	0	0	981,500
6	EGP-SG-2	4	S. Green	0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000
7	EGP-SG-3	3	N. Green	7,000	7,000	14,000	35,000	56,000	98,000	217,000	196,000	427,000	427,000	427,000	644,000	2,555,000
8	EGP-SG-4	4	S. Green	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000
9	EGP-SG-5	4	S. Green	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000
10	EGP-CG-1	6	IMG	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000
11	EGP-CG-2	6	IMG	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	610,000	610,000	920,000	3,650,000
12	ST-1	5	NIT	19,000	19,000	38,000	95,000	152,000	266,000	589,000	468,160	0	0	0	0	1,646,160
13	ST-2	7	Boise	42,654	27,035	0	0	0	0	0	0	0	0	0	0	69,689
14	ST-3	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	2	Stanfield	22,500	22,500	45,000	112,500	180,000	315,000	394,599	0	0	0	0	0	1,092,099
16	ST-5	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	2	Stanfield	72,000	72,000	144,000	196,486	95,272	263,176	0	0	0	0	0	0	842,935
18	ST-7	4	S. Green	12,549	12,549	25,098	62,745	100,392	175,686	389,019	351,372	1,321,625	0	0	0	2,451,035
19	ST-8	4	S. Green	26,359	26,359	52,718	131,795	210,872	369,026	817,129	738,052	158,130	0	0	0	2,530,440
20	ST-9	3	N. Green	21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	126,522	0	0	0	2,024,352
21	ST-10	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	6	IMG	500	500	1,000	2,500	4,000	7,000	15,500	14,000	30,500	30,500	30,500	46,000	182,500

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Volumes
Scenario: Design High Growth Case
April 2006

Year				Flow Capacity in MMBtu Per Period * Number of days in period												
70	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12	
Resource			Days	1	1	2	5	8	14	31	28	61	61	61	92	Totals
36	SVLNG	10	Sun Valley	711	0	0	0	0	0	0	0	0	0	0	0	711
37	T1&2-SU	1	Sumas	3,693	3,693	7,386	18,465	29,544	51,702	114,483	103,404	225,273	225,273	225,273	339,756	1,347,945
38	T1&T2-ST	5	NIT	6,210	6,210	12,420	31,050	49,680	86,940	192,510	173,880	378,810	378,810	378,810	571,320	2,266,650
39	T1&T2-SG	3	N. Green	8,676	8,676	17,352	43,380	69,408	121,464	268,956	242,928	529,236	529,236	529,236	798,192	3,166,740
40	T3-IMG	6	IMG	2,200	2,200	4,400	11,000	17,600	30,800	68,200	61,600	134,200	134,200	134,200	202,400	803,000
41	T4-IMG	6	IMG	59,606	59,606	119,212	298,030	476,848	834,484	1,847,786	1,668,968	3,635,966	3,635,966	3,635,966	5,483,752	21,756,190
42	FGP-IF Lat	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
43	FGP-CG	6	IMG	5,000	5,000	10,000	25,000	40,000	70,000	155,000	140,000	0	0	0	0	450,000
44	MrktSell	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
46	PGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
49	AGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	2	Stanfield	20,000	20,000	40,000	0	0	0	0	0	0	0	0	0	80,000
55	FGP-CG	6	Citygate	20,000	20,000	40,000	100,000	160,000	11,686	452,741	146,480	0	0	0	0	950,908
56	FGP-SU2	1	Sumas	20,000	20,000	10,931	0	0	0	0	0	0	0	0	0	50,931
57	FGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
58	FGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
59	FGP-NIT	5	NIT	20,000	20,000	40,000	0	0	0	0	0	0	0	0	0	80,000
60	IGP-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
61	IGP-2	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-3	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
63	IGP-4	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
64	IGP-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	9	Idaho Falls	6,000	2,863	0	0	0	0	0	0	0	0	0	0	8,863
66	CanLNG	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0
67	IFCoal	9	Idaho Falls	61	0	0	0	0	0	0	0	0	0	0	0	61
68	Name 68	68	Area 68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	69	Area 69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	70	Area 70	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	476,236	456,708	824,551	1,670,536	2,453,752	4,122,202	8,668,950	7,147,320	11,873,492	7,217,215	7,217,215	10,884,980	63,013,159
			Demand	476,236	456,708	824,551	1,670,536	2,453,752	4,122,202	8,668,950	7,147,320	11,873,492	6,821,949	4,323,446	4,385,549	53,224,692
			Supply O/(U)	0	0	0	0	0	0	0	0	0	395,266	2,893,769	6,499,431	9,788,467

rea	Name	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	Sumas	22,193	22,193	44,386	110,965	177,544	310,702	687,983	621,404	1,353,773	225,273	225,273	339,756	4,141,445
2	Stanfield	94,500	94,500	189,000	308,986	275,272	578,176	394,599	0	0	0	0	0	1,935,034
3	N. Green	36,763	36,763	73,526	183,815	294,104	514,682	1,139,653	1,029,364	1,082,758	956,236	956,236	1,442,192	7,746,092
4	S. Green	70,408	70,408	140,816	352,040	563,264	985,712	2,182,648	1,971,424	3,401,255	915,000	915,000	1,380,000	12,947,975
5	NIT	30,640	30,640	61,280	153,200	245,120	428,960	949,840	794,080	710,040	710,040	710,040	1,070,880	5,894,760
6	IMG	92,306	92,306	184,612	461,530	738,448	1,292,284	2,861,486	2,584,568	5,325,666	4,410,666	4,410,666	6,652,152	29,106,690
7	Boise	42,654	27,035	0	0	0	0	0	0	0	0	0	0	69,689
8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Sun Valley	711	0	0	0	0	0	0	0	0	0	0	0	711
		390,175	373,845	693,620	1,570,536	2,293,752	4,110,516	8,216,209	7,000,840	11,873,492	7,217,215	7,217,215	10,884,980	61,842,396

Year 3

Intermountain Gas IRP
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design High Growth Case
April 2006

Year	3		12 Number of Periods													
70 # of resources		Area	Injection Rate by Period												Injection	
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu	days
1	EGP-SU-1	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
2	EGP-AL-1	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
3	EGP-AL-2	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
4	EGP-SU-2	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
5	EGP-SG-1	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
6	EGP-SG-2	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
7	EGP-SG-3	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
8	EGP-SG-4	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
9	EGP-SG-5	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
10	EGP-CG-1	6 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	
11	EGP-CG-2	6 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	
12	ST-1	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,923	
13	ST-2	7 Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	35,000	
14	ST-3	2 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	30,084	
15	ST-4	2 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	30,084	
16	ST-5	2 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	3,939	
17	ST-6	2 Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	4,000	
18	ST-7	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22,188	
19	ST-8	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,625	
20	ST-9	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,300	
21	ST-10	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
22	ST-11	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
23	PGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
24	WGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
25	SGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
26	AGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
27	PGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
28	WGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
29	SGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
30	AGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
31	PGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
32	WGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
33	SGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
34	AGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
35	EGP-IMG-1	6 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	

Intermountain Gas IRP
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design High Growth Case
April 2006

Year	3		12 Number of Periods													
70 # of resources		Area	Injection Rate by Period												Injection	
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu	days
36	SVLNG	10 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	
37	T1&2-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
38	T1&T2-ST	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
39	T1&T2-SG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
40	T3-IMG	6 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	
41	T4-IMG	6 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	
42	FGP-IF Lat	9 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	0	
43	FGP-CG	6 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	
44	MrktSell	6 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	
45	IFO	9 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	0	
46	PGP-ST	2 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	0	
47	WGP-ST	2 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	0	
48	SGP-ST	2 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	0	
49	AGP-ST	2 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	0	
50	PGP-AL	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
51	WGP-AL	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
52	SGP-AL	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
53	AGP-AL	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
54	FGP-Stan	2 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	0	
55	FGP-CG	6 Citygate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
56	FGP-SU2	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
57	FGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
58	FGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
59	FGP-NIT	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
60	IGP-1	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
61	IGP-2	2 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	0	
62	IGP-3	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
63	IGP-4	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
64	IGP-5	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
65	IFLNG	9 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	0	
66	CanLNG	8 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	0	
67	IFCoal	9 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	0	
68	Name 68	68 Area 68	0.0	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 69	69 Area 69	0.0	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 70	70 Area 70	0.0	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 IRP
2007-11 IRP
Storage Injection Rates & Volum
Scenario: Design High Growth C
April 2006

Year	3			Injections including in MMBTU per period													
70	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12		Injection
Resource			Delivered	1	1	2	5	8	14	31	28	61	61	61	92	Totals	Cost
1	EGP-SU-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	EGP-AL-1	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	EGP-AL-2	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	EGP-SU-2	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	EGP-SG-1	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	EGP-SG-2	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	EGP-SG-3	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	EGP-SG-4	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	EGP-SG-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EGP-CG-1	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	EGP-CG-2	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	ST-1	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	7	Boise	0	0	0	0	0	0	0	0	0	0	871,114	0	871,114	583,646
14	ST-3	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	2	Stanfield	0	0	0	0	0	0	0	0	0	244,000	244,000	368,000	856,000	479,702
18	ST-7	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	ST-8	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	ST-9	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	ST-10	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas IRP
2007-11 IRP
Storage Injection Rates & Volum
Scenario: Design High Growth C
April 2006

Year		3		Injections including in MMBTU per period													
70	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12		Injection
Resource			Delivered	1	1	2	5	8	14	31	28	61	61	61	92	Totals	Cost
36	SVLNG	10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0		0
38	T1&T2-ST	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
39	T1&T2-SG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
40	T3-IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
41	T4-IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
42	FGP-IF Lat	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
43	FGP-CG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
44	MrktSell	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
45	IFO	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
46	PGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
47	WGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
48	SGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
49	AGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
50	PGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
51	WGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
52	SGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
53	AGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
54	FGP-Stan	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
55	FGP-CG	6	Citygate	0	0	0	0	0	0	0	0	0	0	0	0		0
56	FGP-SU2	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0		0
57	FGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
58	FGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
59	FGP-NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
60	IGP-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0		0
61	IGP-2	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
62	IGP-3	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
63	IGP-4	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
64	IGP-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
65	IFLNG	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
66	CanLNG	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0		0
67	IFCoal	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
68	Name 68	68	Area 68	0	0	0	0	0	0	0	0	0	0	0	0		0
69	Name 69	69	Area 69	0	0	0	0	0	0	0	0	0	0	0	0		0
70	Name 70	70	Area 70	0	0	0	0	0	0	0	0	0	0	0	0		0

Intermountain Gas IRP
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Storage Injection Rates & Volum
Scenario: Design High Growth C
April 2006

Year 3				Variable Cost Summary by Resource												
70	# of resources		Area	Total Annual	Injection	Variable	Total Variable	Period	Period	Period	Period	Period	Period	Period	Period	Period
Resource			Delivered	$/mmbtu	Cost	Cost	Cost	1	2	3	4	5	6	7	8	9
1	EGP-SU-1	1	Sumas	$0.00	$0	10,875,975	10,875,975	$74,962	$74,962	$149,923	$374,808	$599,692	$1,049,461	$2,261,884	$2,042,992	$4,247,293
2	EGP-AL-1	5	NIT	$0.00	$0	7,763,684	7,763,684	$25,310	$25,310	$50,620	$126,551	$202,481	$354,341	$762,738	$688,925	$1,428,979
3	EGP-AL-2	5	NIT	$0.00	$0	6,507,408	6,507,408	$21,215	$21,215	$42,429	$106,073	$169,716	$297,004	$639,316	$577,447	$1,197,749
4	EGP-SU-2	1	Sumas	$0.00	$0	12,810,365	12,810,365	$88,290	$88,290	$176,580	$441,450	$706,320	$1,236,060	$2,664,140	$2,406,320	$5,002,915
5	EGP-SG-1	4	S. Green	$0.00	$0	7,551,352	7,551,352	$52,254	$52,254	$104,507	$261,268	$418,028	$731,549	$1,572,506	$1,420,328	$2,938,660
6	EGP-SG-2	4	S. Green	$0.00	$0	19,217,565	19,217,565	$0	$0	$0	$0	$0	$0	$0	$0	$0
7	EGP-SG-3	3	N. Green	$0.00	$0	17,030,843	17,030,843	$55,713	$55,713	$111,426	$278,565	$445,704	$779,982	$1,676,108	$1,513,904	$3,130,551
8	EGP-SG-4	4	S. Green	$0.00	$0	11,617,465	11,617,465	$80,390	$80,390	$160,780	$401,950	$643,120	$1,125,460	$2,419,240	$2,185,120	$4,521,015
9	EGP-SG-5	4	S. Green	$0.00	$0	17,403,548	17,403,548	$120,435	$120,435	$240,870	$602,175	$963,480	$1,686,090	$3,624,210	$3,273,480	$6,772,373
10	EGP-CG-1	6	IMG	$0.00	$0	19,306,148	19,306,148	$133,035	$133,035	$266,070	$665,175	$1,064,280	$1,862,490	$4,014,810	$3,626,280	$7,540,973
11	EGP-CG-2	6	IMG	$0.00	$0	26,281,938	26,281,938	$85,681	$85,681	$171,362	$428,404	$685,446	$1,199,531	$2,582,052	$2,332,176	$4,837,437
12	ST-1	5	NIT	$0.00	$0	11,987,337	11,987,337	$138,358	$138,358	$276,716	$691,790	$1,106,864	$1,937,012	$4,289,098	$3,409,141	$0
13	ST-2	7	Boise	$0.00	$583,646	680,238	1,263,884	$416,348	$263,890	$0	$0	$0	$0	$0	$0	$0
14	ST-3	2	Stanfield	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
15	ST-4	2	Stanfield	$0.00	$0	8,022,559	8,022,559	$165,285	$165,285	$330,570	$826,425	$1,322,280	$2,313,990	$2,898,724	$0	$0
16	ST-5	2	Stanfield	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
17	ST-6	2	Stanfield	$0.00	$479,702	6,681,383	7,161,085	$570,696	$570,696	$1,141,392	$1,557,414	$755,161	$2,086,023	$0	$0	$0
18	ST-7	4	S. Green	$0.00	$0	15,811,628	15,811,628	$80,954	$80,954	$161,907	$404,768	$647,629	$1,133,350	$2,509,562	$2,266,701	$8,525,805
19	ST-8	4	S. Green	$0.00	$0	16,323,868	16,323,868	$170,042	$170,042	$340,084	$850,210	$1,360,335	$2,380,587	$5,271,299	$4,761,173	$1,020,097
20	ST-9	3	N. Green	$0.00	$0	13,059,095	13,059,095	$136,032	$136,032	$272,064	$680,161	$1,088,258	$1,904,451	$4,216,999	$3,808,903	$816,193
21	ST-10	1	Sumas	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
22	ST-11	1	Sumas	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
23	PGP-SU	1	Sumas	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
24	WGP-SU	1	Sumas	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
25	SGP-SU	1	Sumas	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
26	AGP-SU	1	Sumas	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
27	PGP-NG	3	N. Green	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
28	WGP-NG	3	N. Green	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
29	SGP-NG	3	N. Green	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
30	AGP-NG	3	N. Green	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
31	PGP-SG	4	S. Green	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
32	WGP-SG	4	S. Green	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
33	SGP-SG	4	S. Green	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
34	AGP-SG	4	S. Green	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
35	EGP-IMG-1	6	IMG	$0.00	$0	1,041,682	1,041,682	$3,177	$3,177	$6,355	$15,886	$25,418	$44,482	$96,674	$87,318	$184,243

Intermountain Gas IRP
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Storage Injection Rates & Volum
Scenario: Design High Growth C
April 2006

Year 3				Variable Cost Summary by Resource												
70	# of resources			Total Annual	Injection	Variable	Total Variable	Period	Period	Period	Period	Period	Period	Period	Period	Period
Resource			Area Delivered	$/mmbtu	Cost	Cost	Cost	1	2	3	4	5	6	7	8	9
36	SVLNG	10	Sun Valley	$0.00	$0	8,533	8,533	$8,533	$0	$0	$0	$0	$0	$0	$0	$0
37	T1&2-SU	1	Sumas	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
38	T1&T2-ST	5	NIT	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
39	T1&T2-SG	3	N. Green	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
40	T3-IMG	6	IMG	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
41	T4-IMG	6	IMG	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
42	FGP-IF Lat	9	Idaho Falls	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
43	FGP-CG	6	IMG	$0.00	$0	3,944,225	3,944,225	$44,595	$44,595	$89,190	$222,975	$356,760	$624,330	$1,346,020	$1,215,760	$0
44	MrktSell	6	IMG	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
45	IFO	9	Idaho Falls	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
46	PGP-ST	2	Stanfield	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
47	WGP-ST	2	Stanfield	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
48	SGP-ST	2	Stanfield	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
49	AGP-ST	2	Stanfield	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
50	PGP-AL	5	NIT	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
51	WGP-AL	5	NIT	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
52	SGP-AL	5	NIT	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
53	AGP-AL	5	NIT	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
54	FGP-Stan	2	Stanfield	$0.00	$0	754,320	754,320	$188,580	$188,580	$377,160	$0	$0	$0	$0	$0	$0
55	FGP-CG	6	Citygate	$0.00	$0	8,799,933	8,799,933	$188,047	$188,047	$376,093	$940,233	$1,504,373	$109,874	$4,150,432	$1,342,833	$0
56	FGP-SU2	1	Sumas	$0.00	$0	497,549	497,549	$195,380	$195,380	$106,789	$0	$0	$0	$0	$0	$0
57	FGP-NG	3	N. Green	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
58	FGP-SG	4	S. Green	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
59	FGP-NIT	5	NIT	$0.00	$0	754,320	754,320	$188,580	$188,580	$377,160	$0	$0	$0	$0	$0	$0
60	IGP-1	1	Sumas	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
61	IGP-2	2	Stanfield	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
62	IGP-3	5	NIT	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
63	IGP-4	3	N. Green	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
64	IGP-5	4	S. Green	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
65	IFLNG	9	Idaho Falls	$0.00	$0	106,547	106,547	$72,129	$34,418	$0	$0	$0	$0	$0	$0	$0
66	CanLNG	8	Canyon	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
67	IFCoal	9	Idaho Falls	$0.00	$0	747	747	$747	$0	$0	$0	$0	$0	$0	$0	$0
68	Name 68	68	Area 68	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
69	Name 69	69	Area 69	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
70	Name 70	70	Area 70	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
					$1,063,349	$244,840,253	$245,903,602	$3,304,766	$3,105,317	$5,330,047	$9,876,280	$14,065,346	$22,856,067	$46,995,813	$36,958,801	$52,164,281
								$8	$8	$8	$8	$8	$8	$8	$8	$8
								0	0	0	0	0	0	0	0	0
								$0	$0	$0	$0	$0	$0	$0	$0	$0

Intermountain Gas IRP
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Storage Injection Rates & Volum
Scenario: Design High Growth C
April 2006

Year		3				
70	# of resources		Area	Period	Period	Period
Resource			Delivered	10	11	12
1	EGP-SU-1	1	Sumas	$0	$0	$0
2	EGP-AL-1	5	NIT	$1,226,579	$1,141,406	$1,730,444
3	EGP-AL-2	5	NIT	$1,028,101	$956,710	$1,450,433
4	EGP-SU-2	1	Sumas	$0	$0	$0
5	EGP-SG-1	4	S. Green	$0	$0	$0
6	EGP-SG-2	4	S. Green	$5,582,873	$5,418,173	$8,216,520
7	EGP-SG-3	3	N. Green	$2,609,611	$2,532,751	$3,840,816
8	EGP-SG-4	4	S. Green	$0	$0	$0
9	EGP-SG-5	4	S. Green	$0	$0	$0
10	EGP-CG-1	6	IMG	$0	$0	$0
11	EGP-CG-2	6	IMG	$4,152,265	$3,863,935	$5,857,968
12	ST-1	5	NIT	$0	$0	$0
13	ST-2	7	Boise	$0	$0	$0
14	ST-3	2	Stanfield	$0	$0	$0
15	ST-4	2	Stanfield	$0	$0	$0
16	ST-5	2	Stanfield	$0	$0	$0
17	ST-6	2	Stanfield	$0	$0	$0
18	ST-7	4	S. Green	$0	$0	$0
19	ST-8	4	S. Green	$0	$0	$0
20	ST-9	3	N. Green	$0	$0	$0
21	ST-10	1	Sumas	$0	$0	$0
22	ST-11	1	Sumas	$0	$0	$0
23	PGP-SU	1	Sumas	$0	$0	$0
24	WGP-SU	1	Sumas	$0	$0	$0
25	SGP-SU	1	Sumas	$0	$0	$0
26	AGP-SU	1	Sumas	$0	$0	$0
27	PGP-NG	3	N. Green	$0	$0	$0
28	WGP-NG	3	N. Green	$0	$0	$0
29	SGP-NG	3	N. Green	$0	$0	$0
30	AGP-NG	3	N. Green	$0	$0	$0
31	PGP-SG	4	S. Green	$0	$0	$0
32	WGP-SG	4	S. Green	$0	$0	$0
33	SGP-SG	4	S. Green	$0	$0	$0
34	AGP-SG	4	S. Green	$0	$0	$0
35	EGP-IMG-1	6	IMG	$165,638	$162,893	$246,422

Intermountain Gas IRP
2007-11 IRP
Storage Injection Rates & Volum
Scenario: Design High Growth C
April 2006

Year	3					
70	# of resources		Area	Period	Period	Period
Resource			Delivered	10	11	12
36	SVLNG	10	Sun Valley	$0	$0	$0
37	T1&2-SU	1	Sumas	$0	$0	$0
38	T1&T2-ST	5	NIT	$0	$0	$0
39	T1&T2-SG	3	N. Green	$0	$0	$0
40	T3-IMG	6	IMG	$0	$0	$0
41	T4-IMG	6	IMG	$0	$0	$0
42	FGP-IF Lat	9	Idaho Falls	$0	$0	$0
43	FGP-CG	6	IMG	$0	$0	$0
44	MrktSell	6	IMG	$0	$0	$0
45	IFO	9	Idaho Falls	$0	$0	$0
46	PGP-ST	2	Stanfield	$0	$0	$0
47	WGP-ST	2	Stanfield	$0	$0	$0
48	SGP-ST	2	Stanfield	$0	$0	$0
49	AGP-ST	2	Stanfield	$0	$0	$0
50	PGP-AL	5	NIT	$0	$0	$0
51	WGP-AL	5	NIT	$0	$0	$0
52	SGP-AL	5	NIT	$0	$0	$0
53	AGP-AL	5	NIT	$0	$0	$0
54	FGP-Stan	2	Stanfield	$0	$0	$0
55	FGP-CG	6	Citygate	$0	$0	$0
56	FGP-SU2	1	Sumas	$0	$0	$0
57	FGP-NG	3	N. Green	$0	$0	$0
58	FGP-SG	4	S. Green	$0	$0	$0
59	FGP-NIT	5	NIT	$0	$0	$0
60	IGP-1	1	Sumas	$0	$0	$0
61	IGP-2	2	Stanfield	$0	$0	$0
62	IGP-3	5	NIT	$0	$0	$0
63	IGP-4	3	N. Green	$0	$0	$0
64	IGP-5	4	S. Green	$0	$0	$0
65	IFLNG	9	Idaho Falls	$0	$0	$0
66	CanLNG	8	Canyon	$0	$0	$0
67	IFCoal	9	Idaho Falls	$0	$0	$0
68	Name 68	68	Area 68	$0	$0	$0
69	Name 69	69	Area 69	$0	$0	$0
70	Name 70	70	Area 70	$0	$0	$0
				$14,765,066	$14,075,868	$21,342,602
				$6	$6	$6
				395,266	2,893,769	6,499,431
				$2,512,511	$17,482,707	$39,477,544

Intermountain Gas IRP
2007-11 IRP
Transport Utilization
Scenario: Design High Growth Case
April 2006

3	Year	
12	Number of periods	
40	Number of Resources	

	Resource	From	To	12 Number of Periods												Transport Capability mmbtu/day	Arc
				Transport Utilization Rate													
				1	2	3	4	5	6	7	8	9	10	11	12		
1	ENWP-SU1	Sumas	IMG	1.0	1.0	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.1	0.1	0.1	41,146	1
2	ENWP-ST	Stanfield	IMG	0.7	0.7	0.7	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	62,800	2
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.5	0.5	32,976	3
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0.2	0.2	60,408	4
5	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
6	ENWP-JP	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	15,000	2
7	ENWP-JP2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	0.0	0.0	0.0	0.0	22,500	2
8	ENWP-JP3	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	30,337	2
9	ENWP-LS	Stanfield	IMG	1.0	1.0	1.0	0.5	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2
10	ELAT-BOI	IMG	Boise	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.0	400,000	6
11	ELAT-CAN	IMG	Canyon	0.9	0.9	1.0	0.8	0.8	0.7	0.7	0.7	0.5	0.3	0.3	0.2	70,000	7
12	ELAT-IF	IMG	Idaho Falls	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.4	1.0	83,000	8
13	ELAT-SUN	IMG	Sun Valley	1.0	1.0	0.9	0.7	0.7	0.6	0.6	0.6	0.4	0.2	1.0	0.7	18,000	9
14	ENWP-ST2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.3	0.0	0.0	24,000	2
15	FNWP-SU	Sumas	IMG	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1
16	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	10,000	2
17	FNWP-SG	S. Green	IMG	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	4
18	XLAT-CAN	IMG	Canyon	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,000	7
19	XLAT-IF1	IMG	Idaho Falls	**1.0**	**1.0**	**1.0**	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,000	8
20	EPGT-AN	NIT	Stanfield	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	59,158	5
21	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.8	0.3	0.3	0.0	0.0	35,686	5
22	XPGT-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	20,000	5
23	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	25,000	6
24	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	25,000	7
25	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	30,000	8
26	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	25,000	9
27	FNWP-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	10,000	1
28	FNWP-ST1	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	10,000	2
29	FNWP- NG1	N. Green	IMG	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	10,000	3
30	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
31	FNIT-ST	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	10,000	5
32	XLAT-IF2	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	9,000	8
33	XLAT-SV2	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	4,000	9
34	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
35	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
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	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	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	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	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

Intermountain Gas IRP
2007-11 IRP
Transport Utilization
Scenario: Design High Growth Case
April 2006

3	Year	
12	Number of periods	
40	Number of Resources	

	Resource	From	To	Transport Capacity by Period in MMBTU Per Day												Annual Volume in mmbtu
				1	2	3	4	5	6	7	8	9	10	11	12	
1	ENWP-SU1	Sumas	IMG	41,146	41,146	27,659	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	736,820
2	ENWP-ST	Stanfield	IMG	46,640	46,640	46,640	6,640	6,640	6,640	6,640	4,360	0	0	7,701	7,701	365,840
3	ENWP-NG	N. Green	IMG	32,976	32,976	32,976	32,976	32,976	32,976	32,976	32,976	17,750	15,676	15,676	15,676	1,022,256
4	ENWP-SG	S. Green	IMG	60,408	60,408	60,408	60,408	60,408	60,408	60,408	60,408	55,758	15,000	15,000	15,000	1,872,648
5	EIMG-PO	IMG	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
7	ENWP-JP2	Stanfield	IMG	22,500	22,500	22,500	22,500	22,500	22,500	12,729	0	0	0	0	0	697,500
8	ENWP-JP3	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ENWP-LS	Stanfield	IMG	72,000	72,000	72,000	39,297	11,909	18,798	0	0	0	0	0	0	842,935
10	ELAT-BOI	IMG	Boise	237,797	240,834	239,246	188,888	171,254	163,338	153,806	138,090	99,044	48,226	47,599	4,345	5,558,329
11	ELAT-CAN	IMG	Canyon	63,013	60,031	70,000	58,298	54,105	52,237	49,973	46,255	36,992	24,347	18,094	14,545	1,718,687
12	ELAT-IF	IMG	Idaho Falls	83,000	83,000	78,588	65,787	69,304	67,292	64,870	60,877	50,952	37,389	30,682	83,000	2,148,637
13	ELAT-SUN	IMG	Sun Valley	18,000	18,000	16,201	13,133	12,056	11,576	10,994	10,039	7,660	4,414	18,000	12,486	392,582
14	ENWP-ST2	Stanfield	IMG	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	11,640	7,701	0	0	744,000
15	FNWP-SU	Sumas	IMG	1,047	1,047	0	0	0	0	0	0	0	0	0	0	2,094
16	FNWP-ST	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
17	FNWP-SG	S. Green	IMG	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	310,000
18	XLAT-CAN	IMG	Canyon	17,000	17,000	241	0	0	0	0	0	0	0	0	0	34,482
19	XLAT-IF1	IMG	Idaho Falls	8,000	8,000	8,000	8,000	0	0	0	0	0	0	0	0	72,000
20	EPGT-AN	NIT	Stanfield	50,640	50,640	50,640	0	0	0	0	0	0	0	11,640	11,640	202,560
21	EPGT-WI	NIT	Stanfield	0	0	0	30,640	30,640	30,640	30,640	28,360	11,640	11,640	0	0	827,280
22	XPGT-AN	NIT	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
23	FLAT-BOI	IMG	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0
24	FLAT-CAN	IMG	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-IF	IMG	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-SUN	IMG	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FNWP-SU1	Sumas	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FNWP-ST1	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
29	FNWP- NG1	N. Green	IMG	3,787	3,787	3,787	3,787	3,787	3,787	3,787	3,787	0	0	0	0	117,397
30	FNWP-SG	S. Green	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
31	FNIT-ST	NIT	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
32	XLAT-IF2	IMG	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
33	XLAT-SV2	IMG	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
34	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	BLANK	0	0	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
37	BLANK	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
39	BLANK	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
				791,954	792,009	762,885	586,548	531,772	526,385	483,017	441,345	313,629	168,086	168,086	168,086	

Year 3

	Area/Node From		Area/Node To					Peak	1	2	3	4	5	6	7	8	9	10	11	12	
ARC #	Name	Area #	To	Area #		ARC #	Max	Demand	1	1	2	5	8	14	31	28	61	61	61	92	
1	Sumas	1	IMG	6		1	61,146		42,193	42,193	27,659	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	Peak Demand
2	Stanfield	2	IMG	6		2	246,637		165,140	165,140	165,140	92,437	65,049	71,938	43,369	28,360	11,640	7,701	7,701	7,701	
3	N. Green	3	IMG	6		3	42,976		36,763	36,763	32,976	32,976	32,976	32,976	32,976	32,976	17,750	15,676	15,676	15,676	
4	S. Green	4	IMG	6		4	120,408		70,408	70,408	70,408	70,408	70,408	70,408	70,408	70,408	55,758	15,000	15,000	15,000	
5	NIT	5	Stanfield	2		5	124,844		50,640	50,640	50,640	30,640	30,640	30,640	30,640	28,360	11,640	11,640	11,640	11,640	
6	IMG	6	Boise	7		6	1,025,000	248,520	237,797	240,834	239,246	188,888	171,254	163,338	153,806	138,090	99,044	48,226	47,599	4,345	
7	IMG	6	Canyon	8		7	112,000	70,861	80,013	77,031	70,241	58,298	54,105	52,237	49,973	46,255	36,992	24,347	18,094	14,545	
8	IMG	6	Idaho Fal	9		8	130,000	88,084	91,000	91,000	86,588	73,787	69,304	67,292	64,870	60,877	50,952	37,389	30,682	83,000	
9	IMG	6	Sun Valle	10		9	47,000	16,608	18,000	18,000	16,201	13,133	12,056	11,576	10,994	10,039	7,660	4,414	18,000	12,486	
	Transport Lateral + Storage = Peak Demand							424,073	791,954	792,009	759,098	582,761	527,985	522,598	479,230	437,558	313,629	168,086	168,086	168,086	

Storage @	Boise							42,654	27,035	-	-	-	-	-	-	-	-	-	-
Storage @	Canyon							-	-	-	-	-	-	-	-	-	-	-	-
Storage @	Idaho Falls							-	-	-	-	-	-	-	-	-	-	-	-
Storage @	Sun Valley							711	-	-	-	-	-	-	-	-	-	-	-
Total @	Boise						**248,520**	**280,451**	**267,869**	**239,246**	**188,888**	**171,254**	**163,338**	**153,806**	**138,090**	**99,044**	**48,226**	**47,599**	**4,345**
Total @	Canyon						**70,861**	**80,013**	**77,031**	**70,241**	**58,298**	**54,105**	**52,237**	**49,973**	**46,255**	**36,992**	**24,347**	**18,094**	**14,545**
Total @	Idaho Falls						**88,084**	**91,000**	**91,000**	**86,588**	**73,787**	**69,304**	**67,292**	**64,870**	**60,877**	**50,952**	**37,389**	**30,682**	**83,000**
Total @	Sun Valley						**16,608**	**18,711**	**18,000**	**16,201**	**13,133**	**12,056**	**11,576**	**10,994**	**10,039**	**7,660**	**4,414**	**18,000**	**12,486**
							424,073	470,175	453,900	412,276	334,107	306,719	294,443	279,644	255,261	194,647	114,376	114,376	114,376

		Transport & Supply Options														
From Above	To IMG	Transport	314,504	314,504	296,183	218,014	190,626	197,515	168,946	153,937	107,341	42,070	42,070	42,070	
From Above	To Laterals	Transport	426,810	426,865	412,276	334,107	306,719	294,443	279,644	255,261	194,647	114,376	114,376	114,376	
From Utilization	Storage		43,365	27,035	-	-	-	-	-	-	-	-	-	-	
From Above	Total Strg & Transport		**470,175**	**453,900**	**412,276**	**334,107**	**306,719**	**294,443**	**279,644**	**255,261**	**194,647**	**114,376**	**114,376**	**114,376**	
From Gas Utilization	Gas Supply	Supply	**476,236**	**456,708**	**412,276**	334,107	306,719	294,443	279,644	255,261	194,647	118,315	118,315	118,315	
No Cost @ Sumas/SGreen/Stan	T-1 & T-2	Supply	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	
IGC own supply		Supply	395,851	376,323	331,891	253,722	226,334	214,058	199,259	174,876	114,262	37,930	37,930	37,930	
No Cost Gas @ IMG	T-3 & T-4	Supply	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	
From LDC	Dist	Demand	**424,073**	**406,797**	**367,439**	**298,993**	**273,943**	**263,086**	**249,788**	**228,028**	**175,003**	**101,497**	**65,318**	**44,721**	
Days Volumes below			1	1	2	5	8	14	31	28	61	61	61	92	
From Gas Utilization	Gas Supply	Volume Supp	476,236	456,708	824,551	1,670,536	2,453,752	4,122,202	8,668,950	7,147,320	11,873,492	7,217,215	7,217,215	10,884,980	63,013,159
No Cost @ Sumas/SGreen/Stan	T-1 & T-2	Volume Supp	18,579	18,579	37,158	92,895	148,632	260,106	575,949	520,212	1,133,319	1,133,319	1,133,319	1,709,268	6,781,335
IGC own supply		Volume Supp	395,851	376,323	663,781	1,268,611	1,810,672	2,996,812	6,177,015	4,896,540	6,970,007	2,313,730	2,313,730	3,489,560	33,672,634
No Cost Gas @ IMG	T-3 & T-4	Volume Supp	61,806	61,806	123,612	309,030	494,448	865,284	1,915,986	1,730,568	3,770,166	3,770,166	3,770,166	5,686,152	22,559,190
From LDC		Demand	424,073	406,797	734,878	1,494,966	2,191,547	3,683,202	7,743,420	6,384,779	10,675,167	6,191,323	3,984,373	4,114,295	48,028,820
Storage Injections			52,163	49,911	89,673	175,570	262,205	439,000	925,530	762,541	1,198,325	1,025,892	3,232,842	6,770,685	14,984,339
															48,028,820
															[illegible]
															[illegible]

Year 3

Intermountain Gas IRP
2007-11 IRP
Transport Cost Summary
Scenario: Design High Growth Case
April 2006

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	736,820	$0.032	1.0	$24,377	$24,377
2	ENWP-ST	365,840	$0.032	1.0	$12,104	$12,104
3	ENWP-NG	1,022,256	$0.032	1.0	$33,821	$33,821
4	ENWP-SG	1,872,648	$0.032	1.0	$61,956	$61,956
5	EIMG-PO	0	$0.000	1.0	$0	$0
6	ENWP-JP	0	$0.030	1.0	$0	$0
7	ENWP-JP2	697,500	$0.030	1.0	$21,770	$21,770
8	ENWP-JP3	0	$0.030	1.0	$0	$0
9	ENWP-LS	842,935	$0.030	1.0	$26,310	$26,310
10	ELAT-BOI	5,558,329	$0.0001	1.0	$556	$556
11	ELAT-CAN	1,718,687	$0.0001	1.0	$172	$172
12	ELAT-IF	2,148,637	$0.0001	1.0	$215	$215
13	ELAT-SUN	392,582	$0.0001	1.0	$39	$39
14	ENWP-ST2	744,000	$0.0318	1.0	$23,659	$23,659
15	FNWP-SU	2,094	$0.050	1.0	$109	$109
16	FNWP-ST	0	$0.050	1.0	$0	$0
17	FNWP-SG	310,000	$0.050	1.0	$15,500	$15,500
18	XLAT-CAN	34,482	$0.000	1.0	$5	$5
19	XLAT-IF1	72,000	$0.000	1.0	$11	$11
20	EPGT-AN	202,560	$0.010050	1.0	$2,118	$2,118
21	EPGT-WI	827,280	$0.0101	1.0	$8,650	$8,650
22	XPGT-AN	0	$0.1800	1.0	$0	$0
23	FLAT-BOI	0	$25.0000	1.0	$0	$0
24	FLAT-CAN	0	$25.0000	1.0	$0	$0
25	FLAT-IF	0	$20,000.000	1.0	$0	$0
26	FLAT-SUN	0	$25.000	1.0	$0	$0
27	FNWP-SU1	0	$25.000	1.0	$0	$0
28	FNWP-ST1	0	$25.000	1.0	$0	$0
29	FNWP- NG1	117,397	$25.000	1.0	$3,053,496	$3,053,496
30	FNWP-SG	0	$25.000	1.0	$0	$0
31	FNIT-ST	0	$25.000	1.0	$0	$0
32	XLAT-IF2	0	$0.000	1.0	$0	$0
33	XLAT-SV2	0	$0.000	1.0	$0	$0
34	BLANK	0	$0.000	0.0	$0	$0
35	BLANK	0	$0.000	0.0	$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
		17,548,650			231,373	231,373

YEAR 3
ANNUAL SUMMARY

Total Transport Cost
$231,373
Total Resource Cost
$245,903,602
Total IRP Costs
$246,134,975
PV $s
221,743,221

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 4			12 Number of periods												
70 # of resources		Area	Utilization rates by period												mmbtu
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day
1	EGP-SU-1	Sumas 1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	8,500
2	EGP-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	2,954
3	EGP-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	2,476
4	EGP-SU-2	Sumas 1	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
5	EGP-SG-1	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	6,500
6	EGP-SG-2	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	15,000
7	EGP-SG-3	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	7,000
8	EGP-SG-4	S. Green 4	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
9	EGP-SG-5	S. Green 4	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
10	EGP-CG-1	IMG 6	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
11	EGP-CG-2	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
12	ST-1	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.0	0.0	0.0	0.0	19,000
13	ST-2	Boise 7	1.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000
14	ST-3	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	0
15	ST-4	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	0
16	ST-5	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	30,337
17	ST-6	Stanfield 2	1.0	1.0	1.0	0.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	72,000
18	ST-7	S. Green 4	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.0	0.0	0.0	21,966
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	26,359
20	ST-9	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.0	0.0	0.0	21,087
21	ST-10	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	0
22	ST-11	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	0
23	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	0
24	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	0
25	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	0
26	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	0
27	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
28	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
29	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
30	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	0
31	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
32	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
33	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
34	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
35	EGP-IMG-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	500

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 4			12 Number of periods												
70 # of resources		Area	Utilization rates by period												mmbtu
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day
36	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	1,000
37	T1&2-SU	Sumas 1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3,693
38	T1&T2-ST	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	6,210
39	T1&T2-SG	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,676
40	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	2,200
41	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	59,606
42	FGP-IF Lat	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	3,500
43	FGP-CG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	5,000
44	MrktSell	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
45	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	750
46	PGP-ST	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	0
47	WGP-ST	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	0
48	SGP-ST	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	0
49	AGP-ST	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	0
50	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	20,000
51	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	20,000
52	SGP-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
53	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	0
54	FGP-Stan	Stanfield 2	1.0	1.0	1.0	1.0	0.9	0.7	0.8	0.1	0.0	0.0	0.0	0.0	20,000
55	FGP-CG	Citygate 6	1.0	1.0	1.0	0.0	1.0	0.0	1.0	0.8	0.0	0.0	0.0	0.0	20,000
56	FGP-SU2	Sumas 1	1.0	1.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000
57	FGP-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
58	FGP-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	20,000
59	FGP-NIT	NIT 5	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000
60	IGP-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	0
61	IGP-2	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	0
62	IGP-3	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
63	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
64	IGP-5	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
65	IFLNG	Idaho Falls 9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000
66	CanLNG	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	2,000
67	IFCoal	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	180
68	Name 68	Area 68 68	0.0	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 69	Area 69 69	0.0	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 70	Area 70 70	0.0	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 IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 4																		
70 # of resources		Area			Capacity in MMBTU/day by Period													
Resource		Delivered		Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	EGP-SU-1	Sumas	1	0	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0	76,500
2	EGP-AL-1	NIT	5	0	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	35,448
3	EGP-AL-2	NIT	5	0	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	29,712
4	EGP-SU-2	Sumas	1	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
5	EGP-SG-1	S. Green	4	0	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0	58,500
6	EGP-SG-2	S. Green	4	0	0	0	0	0	0	0	0	0	0	15,000	15,000	15,000	45,000
7	EGP-SG-3	N. Green	3	0	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	84,000
8	EGP-SG-4	S. Green	4	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	EGP-SG-5	S. Green	4	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
10	EGP-CG-1	IMG	6	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	EGP-CG-2	IMG	6	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
12	ST-1	NIT	5	0	19,000	19,000	19,000	19,000	19,000	19,000	19,000	16,720	0	0	0	0	149,720
13	ST-2	Boise	7	1	60,000	38,652	0	0	0	0	0	0	0	0	0	0	98,652
14	ST-3	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	Stanfield	2	0	30,337	30,337	30,337	30,337	30,337	30,337	4,892	0	0	0	0	0	186,914
17	ST-6	Stanfield	2	1	72,000	72,000	72,000	49,657	0	12,567	0	0	0	0	0	0	278,224
18	ST-7	S. Green	4	0	16,396	12,549	12,549	12,549	12,549	12,549	12,549	12,549	15,991	0	0	0	120,230
19	ST-8	S. Green	4	0	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	12,917	0	0	0	223,789
20	ST-9	N. Green	3	0	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	6,532	0	0	0	175,228
21	ST-10	Sumas	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	0	500	500	500	500	500	500	500	500	500	500	500	500	6,000

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 4																		
70 # of resources		Area			Capacity in MMBTU/day by Period													
Resource		Delivered		Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
36	SVLNG	Sun Valley	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	Sumas	1	0	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	44,316
38	T1&T2-ST	NIT	5	0	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	74,520
39	T1&T2-SG	N. Green	3	0	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	104,112
40	T3-IMG	IMG	6	0	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	26,400
41	T4-IMG	IMG	6	0	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	715,272
42	FGP-IF Lat	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	FGP-CG	IMG	6	0	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	0	0	0	40,000
44	MrktSell	IMG	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	PGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	AGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	0	20,000	20,000	20,000	20,000	18,194	13,649	15,398	1,562	0	0	0	0	128,802
55	FGP-CG	Citygate	6	0	20,000	20,000	20,000	0	20,000	0	20,000	15,714	0	0	0	0	115,714
56	FGP-SU2	Sumas	1	0	20,000	20,000	17,733	0	0	0	0	0	0	0	0	0	57,733
57	FGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	FGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	FGP-NIT	NIT	5	0	20,000	20,000	20,000	0	0	0	0	0	0	0	0	0	60,000
60	IGP-1	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	IGP-2	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-3	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	IGP-4	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	IGP-5	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	0	1,127	0	0	0	0	0	0	0	0	0	0	0	1,127
66	CanLNG	Canyon	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	IFCoal	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Totals	499,621	473,299	432,380	352,304	320,841	308,863	292,600	267,306	203,755	118,315	118,315	118,315	3,505,913
				Demand	499,621	473,299	432,380	352,304	320,841	308,863	292,600	267,306	203,755	116,519	73,451	49,057	
				Per. O/(U)	0	0	0	0	0	0	0	0	0	1,796	44,864	69,258	
				Totl. O/(U)	0	0	0	0	0	0	0	0	0	109,561	2,736,730	6,371,699	9,217,990

Supply by Area		Max Avail.	Peak Dmd	1	2	3	4	5	6	7	8	9	10	11	12	Total
Sumas	1	22,193		22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	210,816
Stanfield	2	102,337		102,337	102,337	102,337	79,994	30,337	42,904	4,892	-	-	-	-	-	465,138
N. Green	3	36,763		36,763	36,763	36,763	36,763	36,763	36,763	36,763	36,763	22,208	15,676	15,676	15,676	363,340
S. Green	4	94,825		74,255	70,408	70,408	70,408	70,408	70,408	70,408	70,408	60,408	15,000	15,000	15,000	672,519
NIT	5	50,640		30,640	30,640	30,640	30,640	30,640	30,640	30,640	28,360	11,640	11,640	11,640	11,640	289,400
IMG	6	92,306		92,306	92,306	92,306	92,306	92,306	92,306	92,306	92,306	87,306	72,306	72,306	72,306	1,042,672
Boise	7	60,000	294,726	60,000	38,652	-	-	-	-	-	-	-	-	-	-	98,652
Canyon	8	0	83,979	-	-	-	-	-	-	-	-	-	-	-	-	0
Idaho Falls	9	4,250	101,127	-	-	-	-	-	-	-	-	-	-	-	-	0
Sun Valley	10	1,000	19,789	-	-	-	-	-	-	-	-	-	-	-	-	0
Totals		464,314	499,621	418,494	393,299	354,647	332,304	282,647	295,214	257,202	250,030	203,755	118,315	118,315	118,315	3,142,537

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Volumes
Scenario: Design High Growth Case
April 2006

Year		4		Flow Capacity in MMBtu Per Period * Number of days in period												
	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12	
Resource			Days	1	1	2	5	8	14	31	28	61	61	61	92	Totals
1	EGP-SU-1	1	Sumas	8,500	8,500	17,000	42,500	68,000	119,000	263,500	238,000	518,500	0	0	0	1,283,500
2	EGP-AL-1	5	NIT	2,954	2,954	5,908	14,770	23,632	41,356	91,574	82,712	180,194	180,194	180,194	271,768	1,078,210
3	EGP-AL-2	5	NIT	2,476	2,476	4,952	12,380	19,808	34,664	76,756	69,328	151,036	151,036	151,036	227,792	903,740
4	EGP-SU-2	1	Sumas	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000
5	EGP-SG-1	4	S. Green	6,500	6,500	13,000	32,500	52,000	91,000	201,500	182,000	396,500	0	0	0	981,500
6	EGP-SG-2	4	S. Green	0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000
7	EGP-SG-3	3	N. Green	7,000	7,000	14,000	35,000	56,000	98,000	217,000	196,000	427,000	427,000	427,000	644,000	2,555,000
8	EGP-SG-4	4	S. Green	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000
9	EGP-SG-5	4	S. Green	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000
10	EGP-CG-1	6	IMG	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000
11	EGP-CG-2	6	IMG	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	610,000	610,000	920,000	3,650,000
12	ST-1	5	NIT	19,000	19,000	38,000	95,000	152,000	266,000	589,000	468,160	0	0	0	0	1,646,160
13	ST-2	7	Boise	60,000	38,652	0	0	0	0	0	0	0	0	0	0	98,652
14	ST-3	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	2	Stanfield	30,337	30,337	60,674	151,685	242,696	424,718	151,652	0	0	0	0	0	1,092,099
17	ST-6	2	Stanfield	72,000	72,000	144,000	248,287	0	175,933	0	0	0	0	0	0	712,220
18	ST-7	4	S. Green	16,396	12,549	25,098	62,745	100,392	175,686	389,019	351,372	975,443	0	0	0	2,108,700
19	ST-8	4	S. Green	26,359	26,359	52,718	131,795	210,872	369,026	817,129	738,052	787,945	0	0	0	3,160,255
20	ST-9	3	N. Green	21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	398,436	0	0	0	2,296,266
21	ST-10	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	6	IMG	500	500	1,000	2,500	4,000	7,000	15,500	14,000	30,500	30,500	30,500	46,000	182,500

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Volumes
Scenario: Design High Growth Case
April 2006

Year		4		Flow Capacity in MMBtu Per Period * Number of days in period												
	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12	
Resource			Days	1	1	2	5	8	14	31	28	61	61	61	92	Totals
36	SVLNG	10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	1	Sumas	3,693	3,693	7,386	18,465	29,544	51,702	114,483	103,404	225,273	225,273	225,273	339,756	1,347,945
38	T1&T2-ST	5	NIT	6,210	6,210	12,420	31,050	49,680	86,940	192,510	173,880	378,810	378,810	378,810	571,320	2,266,650
39	T1&T2-SG	3	N. Green	8,676	8,676	17,352	43,380	69,408	121,464	268,956	242,928	529,236	529,236	529,236	798,192	3,166,740
40	T3-IMG	6	IMG	2,200	2,200	4,400	11,000	17,600	30,800	68,200	61,600	134,200	134,200	134,200	202,400	803,000
41	T4-IMG	6	IMG	59,606	59,606	119,212	298,030	476,848	834,484	1,847,786	1,668,968	3,635,966	3,635,966	3,635,966	5,483,752	21,756,190
42	FGP-IF Lat	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
43	FGP-CG	6	IMG	5,000	5,000	10,000	25,000	40,000	70,000	155,000	140,000	0	0	0	0	450,000
44	MrktSell	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
46	PGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
49	AGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	2	Stanfield	20,000	20,000	40,000	100,000	145,549	191,087	477,328	43,737	0	0	0	0	1,037,702
55	FGP-CG	6	Citygate	20,000	20,000	40,000	0	160,000	0	620,000	440,000	0	0	0	0	1,300,000
56	FGP-SU2	1	Sumas	20,000	20,000	35,465	0	0	0	0	0	0	0	0	0	75,465
57	FGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
58	FGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
59	FGP-NIT	5	NIT	20,000	20,000	40,000	0	0	0	0	0	0	0	0	0	80,000
60	IGP-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
61	IGP-2	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-3	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
63	IGP-4	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
64	IGP-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	9	Idaho Falls	1,127	0	0	0	0	0	0	0	0	0	0	0	1,127
66	CanLNG	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0
67	IFCoal	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name 68	68	Area 68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	69	Area 69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	70	Area 70	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	499,621	473,299	864,759	1,761,522	2,566,725	4,324,078	9,070,590	7,484,577	12,429,039	7,217,215	7,217,215	10,884,980	64,793,621
			Demand	499,621	473,299	864,759	1,761,522	2,566,725	4,324,078	9,070,590	7,484,577	12,429,039	7,107,654	4,480,485	4,513,281	55,575,631
			Supply O/(U)	0	0	0	0	0	0	0	0	0	109,561	2,736,730	6,371,699	9,217,990

rea	Name	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	Sumas	22,193	22,193	44,386	110,965	177,544	310,702	687,983	621,404	1,353,773	225,273	225,273	339,756	4,141,445
2	Starfield	102,337	102,337	204,674	399,972	242,696	600,651	151,652	0	0	0	0	0	1,804,319
3	N. Green	36,763	36,763	73,526	183,815	294,104	514,682	1,139,653	1,029,364	1,354,672	956,236	956,236	1,442,192	8,018,006
4	S. Green	74,255	70,408	140,816	352,040	563,264	985,712	2,182,648	1,971,424	3,684,888	915,000	915,000	1,380,000	13,235,455
5	NIT	30,640	30,640	61,280	153,200	245,120	428,960	949,840	794,080	710,040	710,040	710,040	1,070,880	5,894,760
6	IMG	92,306	92,306	184,612	461,530	738,448	1,292,284	2,861,486	2,584,568	5,325,666	4,410,666	4,410,666	6,652,152	29,106,690
7	Boise	60,000	38,652	0	0	0	0	0	0	0	0	0	0	98,652
8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
		418,494	393,299	709,294	1,661,522	2,261,176	4,132,991	7,973,262	7,000,840	12,429,039	7,217,215	7,217,215	10,884,980	62,299,327

Year 4

Intermountain Gas IRP
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design High Growth Case
April 2006

Year	4		12 Number of Periods													
70 # of resources		Area	Injection Rate by Period												Injection	
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu	days
1	EGP-SU-1	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
2	EGP-AL-1	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
3	EGP-AL-2	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
4	EGP-SU-2	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
5	EGP-SG-1	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
6	EGP-SG-2	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
7	EGP-SG-3	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
8	EGP-SG-4	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
9	EGP-SG-5	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
10	EGP-CG-1	6 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	
11	EGP-CG-2	6 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	
12	ST-1	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,923	
13	ST-2	7 Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	35,000	
14	ST-3	2 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	30,084	
15	ST-4	2 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	30,084	
16	ST-5	2 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	3,939	
17	ST-6	2 Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	4,000	
18	ST-7	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22,188	
19	ST-8	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,625	
20	ST-9	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,300	
21	ST-10	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
22	ST-11	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
23	PGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
24	WGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
25	SGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
26	AGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
27	PGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
28	WGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
29	SGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
30	AGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
31	PGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
32	WGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
33	SGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
34	AGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
35	EGP-IMG-1	6 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	

Intermountain Gas IRP
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design High Growth Case
April 2006

Year	4		12 Number of Periods													
70 # of resources		Area	Injection Rate by Period												Injection	
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu	days
36	SVLNG	10	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	
37	T1&2-SU	1	Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
38	T1&T2-ST	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
39	T1&T2-SG	3	N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
40	T3-IMG	6	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	
41	T4-IMG	6	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	
42	FGP-IF Lat	9	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	0	
43	FGP-CG	6	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	
44	MrktSell	6	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	
45	IFO	9	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	0	
46	PGP-ST	2	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	0	
47	WGP-ST	2	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	0	
48	SGP-ST	2	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	0	
49	AGP-ST	2	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	0	
50	PGP-AL	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
51	WGP-AL	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
52	SGP-AL	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
53	AGP-AL	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
54	FGP-Stan	2	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	0	
55	FGP-CG	6	Citygate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
56	FGP-SU2	1	Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
57	FGP-NG	3	N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
58	FGP-SG	4	S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
59	FGP-NIT	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
60	IGP-1	1	Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
61	IGP-2	2	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	0	
62	IGP-3	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
63	IGP-4	3	N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
64	IGP-5	4	S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
65	IFLNG	9	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	0	
66	CanLNG	8	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	0	
67	IFCoal	9	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	0	
68	Name 68	68	Area 68	0.0	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 69	69	Area 69	0.0	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 70	70	Area 70	0.0	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 IRP
2007-11 IRP
Storage Injection Rates & Volum
Scenario: Design High Growth C
April 2006

Year	4			Injections including in MMBTU per period													
70	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12		Injection
Resource			Delivered	1	1	2	5	8	14	31	28	61	61	61	92	Totals	Cost
1	EGP-SU-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	EGP-AL-1	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	EGP-AL-2	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	EGP-SU-2	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	EGP-SG-1	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	EGP-SG-2	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	EGP-SG-3	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	EGP-SG-4	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	EGP-SG-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EGP-CG-1	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	EGP-CG-2	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	ST-1	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	7	Boise	0	0	0	0	0	0	0	0	0	0	1,233,152	0	1,233,152	826,212
14	ST-3	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	2	Stanfield	0	0	0	0	0	0	0	0	0	111,259	244,000	368,000	723,259	405,314
18	ST-7	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	ST-8	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	ST-9	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	ST-10	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas IRP
2007-11 IRP
Storage Injection Rates & Volum
Scenario: Design High Growth C
April 2006

Year	4			Injections including in MMBTU per period													
70	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12		Injection
Resource			Delivered	1	1	2	5	8	14	31	28	61	61	61	92	Totals	Cost
36	SVLNG	10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0		0
38	T1&T2-ST	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
39	T1&T2-SG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
40	T3-IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
41	T4-IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
42	FGP-IF Lat	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
43	FGP-CG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
44	MrktSell	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
45	IFO	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
46	PGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
47	WGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
48	SGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
49	AGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
50	PGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
51	WGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
52	SGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
53	AGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
54	FGP-Stan	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
55	FGP-CG	6	Citygate	0	0	0	0	0	0	0	0	0	0	0	0		0
56	FGP-SU2	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0		0
57	FGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
58	FGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
59	FGP-NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
60	IGP-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0		0
61	IGP-2	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
62	IGP-3	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
63	IGP-4	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
64	IGP-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
65	IFLNG	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
66	CanLNG	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0		0
67	IFCoal	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
68	Name 68	68	Area 68	0	0	0	0	0	0	0	0	0	0	0	0		0
69	Name 69	69	Area 69	0	0	0	0	0	0	0	0	0	0	0	0		0
70	Name 70	70	Area 70	0	0	0	0	0	0	0	0	0	0	0	0		0

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	4		Variable Cost Summary by Resource											
70 # of resources		Annual Volume	Total Annual	Injection	Variable	Total Variable	Period	Period	Period	Period	Period	Period	Period	Period
Resource		mmbtu	$/mmbtu	Cost	Cost	Cost	1	2	3	4	5	6	7	8
1	EGP-SU-1	1,283,500	$0.00	$0	10,100,338	10,100,338	$69,700	$69,700	$139,400	$348,500	$557,600	$975,800	$2,108,000	$1,904,000
2	EGP-AL-1	1,078,210	$0.00	$0	7,250,917	7,250,917	$23,572	$23,572	$47,143	$117,858	$188,572	$330,001	$712,100	$643,187
3	EGP-AL-2	903,740	$0.00	$0	6,077,614	6,077,614	$19,757	$19,757	$39,515	$98,787	$158,058	$276,602	$596,872	$539,110
4	EGP-SU-2	1,510,000	$0.00	$0	11,897,850	11,897,850	$82,100	$82,100	$164,200	$410,500	$656,800	$1,149,400	$2,483,100	$2,242,800
5	EGP-SG-1	981,500	$0.00	$0	7,115,258	7,115,258	$49,270	$49,270	$98,540	$246,350	$394,160	$689,780	$1,487,070	$1,343,160
6	EGP-SG-2	3,210,000	$0.00	$0	18,061,968	18,061,968	$0	$0	$0	$0	$0	$0	$0	$0
7	EGP-SG-3	2,555,000	$0.00	$0	16,021,923	16,021,923	$52,500	$52,500	$105,000	$262,500	$420,000	$735,000	$1,584,100	$1,430,800
8	EGP-SG-4	1,510,000	$0.00	$0	10,946,550	10,946,550	$75,800	$75,800	$151,600	$379,000	$606,400	$1,061,200	$2,287,800	$2,066,400
9	EGP-SG-5	2,265,000	$0.00	$0	16,397,175	16,397,175	$113,550	$113,550	$227,100	$567,750	$908,400	$1,589,700	$3,427,050	$3,095,400
10	EGP-CG-1	2,265,000	$0.00	$0	17,937,375	17,937,375	$123,750	$123,750	$247,500	$618,750	$990,000	$1,732,500	$3,743,250	$3,381,000
11	EGP-CG-2	3,650,000	$0.00	$0	24,546,098	24,546,098	$79,795	$79,795	$159,591	$398,976	$638,362	$1,117,134	$2,410,630	$2,177,343
12	ST-1	1,646,160	$0.00	$0	10,803,748	10,803,748	$124,697	$124,697	$249,394	$623,485	$997,576	$1,745,758	$3,865,607	$3,072,534
13	ST-2	98,652	$0.00	$826,212	962,947	1,789,159	$585,662	$377,285	$0	$0	$0	$0	$0	$0
14	ST-3	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
15	ST-4	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
16	ST-5	1,092,099	$0.00	$0	7,269,011	7,269,011	$201,923	$201,923	$403,846	$1,009,615	$1,615,385	$2,826,923	$1,009,396	$0
17	ST-6	712,220	$0.00	$405,314	5,273,871	5,679,185	$533,148	$533,148	$1,066,296	$1,838,525	$0	$1,302,754	$0	$0
18	ST-7	2,108,700	$0.00	$0	13,339,636	13,339,636	$103,721	$79,385	$158,770	$396,925	$635,080	$1,111,390	$2,460,934	$2,222,779
19	ST-8	3,160,255	$0.00	$0	19,991,773	19,991,773	$166,747	$166,747	$333,494	$833,735	$1,333,976	$2,334,458	$5,169,158	$4,668,917
20	ST-9	2,296,266	$0.00	$0	14,526,177	14,526,177	$133,396	$133,396	$266,793	$666,982	$1,067,171	$1,867,549	$4,135,287	$3,735,098
21	ST-10	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
22	ST-11	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
23	PGP-SU	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
24	WGP-SU	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
25	SGP-SU	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
26	AGP-SU	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
27	PGP-NG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
28	WGP-NG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
29	SGP-NG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
30	AGP-NG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
31	PGP-SG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
32	WGP-SG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
33	SGP-SG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
34	AGP-SG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
35	EGP-IMG-1	182,500	$0.00	$0	1,005,649	1,005,649	$3,063	$3,063	$6,125	$15,313	$24,500	$42,875	$93,388	$84,350

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	4	Annual Volume mmbtu	Variable Cost Summary by Resource: Total Annual $/mmbtu	Injection Cost	Variable Cost	Total Variable Cost	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8
70 # of resources														
Resource														
36 SVLNG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
37 T1&2-SU		1,347,945	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
38 T1&T2-ST		2,266,650	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
39 T1&T2-SG		3,166,740	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
40 T3-IMG		803,000	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
41 T4-IMG		21,756,190	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
42 FGP-IF Lat		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
43 FGP-CG		450,000	$0.00	$0	3,676,000	3,676,000	$41,500	$41,500	$83,000	$207,500	$332,000	$581,000	$1,255,500	$1,134,000
44 MrktSell		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
45 IFO		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
46 PGP-ST		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
47 WGP-ST		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
48 SGP-ST		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
49 AGP-ST		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
50 PGP-AL		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
51 WGP-AL		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
52 SGP-AL		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
53 AGP-AL		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
54 FGP-Stan		1,037,702	$0.00	$0	9,079,447	9,079,447	$177,000	$177,000	$354,000	$885,000	$1,288,111	$1,691,123	$4,128,890	$378,322
55 FGP-CG		1,300,000	$0.00	$0	11,293,000	11,293,000	$177,000	$177,000	$354,000	$0	$1,416,000	$0	$5,363,000	$3,806,000
56 FGP-SU2		75,465	$0.00	$0	690,508	690,508	$183,000	$183,000	$324,508	$0	$0	$0	$0	$0
57 FGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
58 FGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
59 FGP-NIT		80,000	$0.00	$0	708,000	708,000	$177,000	$177,000	$354,000	$0	$0	$0	$0	$0
60 IGP-1		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
61 IGP-2		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
62 IGP-3		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
63 IGP-4		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
64 IGP-5		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
65 IFLNG		1,127	$0.00	$0	12,805	12,805	$12,805	$0	$0	$0	$0	$0	$0	$0
66 CanLNG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
67 IFCoal		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
68 Name 68		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
69 Name 69		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
70 Name 70		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
Total Without Market Sell				$1,231,526	$244,985,638	$246,217,164	$3,310,457	$3,064,938	$5,333,814	$9,926,050	$14,228,151	$23,160,947	$48,321,132	$37,925,201
44 Market Sell Price							$8	$8	$8	$8	$8	$8	$8	$8
Market Sell Amount							0	0	0	0	0	0	0	0
Market Sell Value							$0	$0	$0	$0	$0	$0	$0	$0

Year 4

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	4	Annual Volume mmbtu	Period 9	Period 10	Period 11	Period 12
70 # of resources						
Resource						
1 EGP-SU-1		1,283,500	$3,927,638	$0	$0	$0
2 EGP-AL-1		1,078,210	$1,323,383	$1,133,713	$1,079,771	$1,628,046
3 EGP-AL-2		903,740	$1,109,240	$950,262	$905,048	$1,364,605
4 EGP-SU-2		1,510,000	$4,626,850	$0	$0	$0
5 EGP-SG-1		981,500	$2,757,658	$0	$0	$0
6 EGP-SG-2		3,210,000	$0	$5,379,743	$5,046,225	$7,636,000
7 EGP-SG-3		2,555,000	$2,935,625	$2,514,817	$2,359,175	$3,569,907
8 EGP-SG-4		1,510,000	$4,242,550	$0	$0	$0
9 EGP-SG-5		2,265,000	$6,354,675	$0	$0	$0
10 EGP-CG-1		2,265,000	$6,976,875	$0	$0	$0
11 EGP-CG-2		3,650,000	$4,479,970	$3,837,892	$3,655,283	$5,511,327
12 ST-1		1,646,160	$0	$0	$0	$0
13 ST-2		98,652	$0	$0	$0	$0
14 ST-3		0	$0	$0	$0	$0
15 ST-4		0	$0	$0	$0	$0
16 ST-5		1,092,099	$0	$0	$0	$0
17 ST-6		712,220	$0	$0	$0	$0
18 ST-7		2,108,700	$6,170,652	$0	$0	$0
19 ST-8		3,160,255	$4,984,540	$0	$0	$0
20 ST-9		2,296,266	$2,520,505	$0	$0	$0
21 ST-10		0	$0	$0	$0	$0
22 ST-11		0	$0	$0	$0	$0
23 PGP-SU		0	$0	$0	$0	$0
24 WGP-SU		0	$0	$0	$0	$0
25 SGP-SU		0	$0	$0	$0	$0
26 AGP-SU		0	$0	$0	$0	$0
27 PGP-NG		0	$0	$0	$0	$0
28 WGP-NG		0	$0	$0	$0	$0
29 SGP-NG		0	$0	$0	$0	$0
30 AGP-NG		0	$0	$0	$0	$0
31 PGP-SG		0	$0	$0	$0	$0
32 WGP-SG		0	$0	$0	$0	$0
33 SGP-SG		0	$0	$0	$0	$0
34 AGP-SG		0	$0	$0	$0	$0
35 EGP-IMG-1		182,500	$177,281	$162,252	$156,694	$236,747

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	4	Annual Volume mmbtu	Period 9	Period 10	Period 11	Period 12
70 # of resources						
Resource						
36 SVLNG		0	$0	$0	$0	$0
37 T1&2-SU		1,347,945	$0	$0	$0	$0
38 T1&T2-ST		2,266,650	$0	$0	$0	$0
39 T1&T2-SG		3,166,740	$0	$0	$0	$0
40 T3-IMG		803,000	$0	$0	$0	$0
41 T4-IMG		21,756,190	$0	$0	$0	$0
42 FGP-IF Lat		0	$0	$0	$0	$0
43 FGP-CG		450,000	$0	$0	$0	$0
44 MrktSell		0	$0	$0	$0	$0
45 IFO		0	$0	$0	$0	$0
46 PGP-ST		0	$0	$0	$0	$0
47 WGP-ST		0	$0	$0	$0	$0
48 SGP-ST		0	$0	$0	$0	$0
49 AGP-ST		0	$0	$0	$0	$0
50 PGP-AL		0	$0	$0	$0	$0
51 WGP-AL		0	$0	$0	$0	$0
52 SGP-AL		0	$0	$0	$0	$0
53 AGP-AL		0	$0	$0	$0	$0
54 FGP-Stan		1,037,702	$0	$0	$0	$0
55 FGP-CG		1,300,000	$0	$0	$0	$0
56 FGP-SU2		75,465	$0	$0	$0	$0
57 FGP-NG		0	$0	$0	$0	$0
58 FGP-SG		0	$0	$0	$0	$0
59 FGP-NIT		80,000	$0	$0	$0	$0
60 IGP-1		0	$0	$0	$0	$0
61 IGP-2		0	$0	$0	$0	$0
62 IGP-3		0	$0	$0	$0	$0
63 IGP-4		0	$0	$0	$0	$0
64 IGP-5		0	$0	$0	$0	$0
65 IFLNG		1,127	$0	$0	$0	$0
66 CanLNG		0	$0	$0	$0	$0
67 IFCoal		0	$0	$0	$0	$0
68 Name 68		0	$0	$0	$0	$0
69 Name 69		0	$0	$0	$0	$0
70 Name 70		0	$0	$0	$0	$0
Total Without Market Sell			$52,587,442	$13,978,679	$13,202,196	$19,946,632
44 Market Sell Price			$7	$6	$6	$6
Market Sell Amount			0	109,561	2,736,730	6,371,699
Market Sell Value			$0	$663,611	$15,838,822	$36,913,379

Intermountain Gas IRP
2007-11 IRP
Transport Utilization
Scenario: Design High Growth Case
April 2006

4	Year																	
12	Number of periods			12 Number of Periods												Transport Capability	
40	Number of Resources			Transport Utilization Rate														
Resource		From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc
1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.1	0.1	0.1	41,146	1
2	ENWP-ST	Stanfield	IMG	0.7	0.7	0.7	0.4	0.4	0.3	0.4	0.1	0.0	0.0	0.1	0.1	62,800	2
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.5	0.5	0.5	32,976	3
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.2	0.2	60,408	4
5	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
6	ENWP-JP	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	15,000	2
7	ENWP-JP2	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	22,500	2
8	ENWP-JP3	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	30,337	2
9	ENWP-LS	Stanfield	IMG	1.0	1.0	1.0	0.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2
10	ELAT-BOI	IMG	Boise	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.3	0.1	0.2	0.0	400,000	6
11	ELAT-CAN	IMG	Canyon	1.0	1.0	1.0	0.6	0.8	0.8	0.7	0.7	0.6	0.4	0.3	0.2	70,000	7
12	ELAT-IF	IMG	Idaho Falls	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.6	0.3	0.2	0.9	83,000	8
13	ELAT-SUN	IMG	Sun Valley	1.0	1.0	0.7	0.6	0.7	0.7	0.6	0.6	0.4	0.3	0.2	0.1	18,000	9
14	ENWP-ST2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.4	0.0	0.0	24,000	2
15	FNWP-SU	Sumas	IMG	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1
16	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	10,000	2
17	FNWP-SG	S. Green	IMG	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	4
18	XLAT-CAN	IMG	Canyon	0.8	1.0	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,000	7
19	XLAT-IF1	IMG	Idaho Falls	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	8,000	8
20	EPGT-AN	NIT	Stanfield	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	59,158	5
21	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.8	0.3	0.3	0.0	0.0	35,686	5
22	XPGT-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	20,000	5
23	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	25,000	6
24	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	25,000	7
25	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	30,000	8
26	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	25,000	9
27	FNWP-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	10,000	1
28	FNWP-ST1	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	10,000	2
29	FNWP- NG1	N. Green	IMG	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	10,000	3
30	FNWP-SG	S. Green	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	50,000	4
31	FNIT-ST	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	10,000	5
32	XLAT-IF2	IMG	Idaho Falls	1.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	9,000	8
33	XLAT-SV2	IMG	Sun Valley	0.4	0.2	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,000	9
34	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
35	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
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	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	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	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	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

Intermountain Gas IRP
2007-11 IRP
Transport Utilization
Scenario: Design High Growth Case
April 2006

4	Year	
12	Number of periods	
40	Number of Resources	

	Resource	From	To	Transport Capacity by Period in MMBTU Per Day												Annual Volume in mmbtu
				1	2	3	4	5	6	7	8	9	10	11	12	
1	ENWP-SU1	Sumas	IMG	41,146	41,146	39,926	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	761,354
2	ENWP-ST	Stanfield	IMG	46,640	46,640	46,640	26,640	24,834	20,289	22,038	5,922	0	0	7,701	7,701	802,477
3	ENWP-NG	N. Green	IMG	32,976	32,976	32,976	32,976	32,976	32,976	32,976	32,976	22,208	15,676	15,676	15,676	1,022,256
4	ENWP-SG	S. Green	IMG	60,408	60,408	60,408	60,408	60,408	60,408	60,408	60,408	60,408	15,000	15,000	15,000	1,872,648
5	EIMG-PO	IMG	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
7	ENWP-JP2	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
8	ENWP-JP3	Stanfield	IMG	30,337	30,337	30,337	30,337	30,337	30,337	4,892	0	0	0	0	0	940,447
9	ENWP-LS	Stanfield	IMG	72,000	72,000	72,000	49,657	0	12,567	0	0	0	0	0	0	712,220
10	ELAT-BOI	IMG	Boise	234,726	239,157	251,519	200,067	179,863	172,157	161,704	145,437	104,606	48,529	61,762	5,172	5,826,365
11	ELAT-CAN	IMG	Canyon	70,000	70,000	70,000	44,349	56,512	54,675	52,177	48,296	38,533	25,139	18,527	14,777	1,719,280
12	ELAT-IF	IMG	Idaho Falls	83,000	83,000	83,000	76,930	71,754	69,793	67,124	62,980	52,538	21,223	14,163	75,469	2,267,775
13	ELAT-SUN	IMG	Sun Valley	18,000	18,000	13,127	9,958	12,712	12,238	11,594	10,593	8,078	4,627	2,924	1,958	385,080
14	ENWP-ST2	Stanfield	IMG	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	11,640	9,844	0	0	744,000
15	FNWP-SU	Sumas	IMG	1,047	1,047	0	0	0	0	0	0	0	0	0	0	2,094
16	FNWP-ST	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
17	FNWP-SG	S. Green	IMG	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0	310,000
18	XLAT-CAN	IMG	Canyon	13,979	17,000	3,650	17,000	0	0	0	0	0	0	0	0	123,279
19	XLAT-IF1	IMG	Idaho Falls	8,000	8,000	0	0	0	0	0	0	0	8,000	8,000	8,000	16,000
20	EPGT-AN	NIT	Stanfield	50,640	50,640	50,640	0	0	0	0	0	0	0	11,640	11,640	202,560
21	EPGT-WI	NIT	Stanfield	0	0	0	30,640	30,640	30,640	30,640	28,360	11,640	11,640	0	0	827,280
22	XPGT-AN	NIT	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
23	FLAT-BOI	IMG	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0
24	FLAT-CAN	IMG	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-IF	IMG	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-SUN	IMG	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FNWP-SU1	Sumas	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FNWP-ST1	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
29	FNWP- NG1	N. Green	IMG	3,787	3,787	3,787	3,787	3,787	3,787	3,787	3,787	0	0	0	0	117,397
30	FNWP-SG	S. Green	IMG	3,847	0	0	0	0	0	0	0	0	0	0	0	3,847
31	FNIT-ST	NIT	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
32	XLAT-IF2	IMG	Idaho Falls	9,000	5,806	7,084	0	0	0	0	0	0	9,000	9,000	9,000	28,974
33	XLAT-SV2	IMG	Sun Valley	1,789	747	4,000	4,000	0	0	0	0	0	0	0	0	30,536
34	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	BLANK	0	0	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
37	BLANK	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
39	BLANK	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
				815,322	814,691	803,093	642,943	560,015	556,059	503,533	454,952	331,843	172,372	168,086	168,086	

Year 4

	Area/Node From		Area/Node To				Peak	1	2	3	4	5	6	7	8	9	10	11	12	
ARC #	Name	Area #	To	Area #	ARC #	Max	Demand	1	1	2	5	8	14	31	28	61	61	61	92	Peak Demand
1	Sumas	1	IMG	6	1	61,146		42,193	42,193	39,926	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	
2	Stanfield	2	IMG	6	2	246,637		172,977	172,977	172,977	130,634	79,171	87,193	50,930	29,922	11,640	9,844	7,701	7,701	
3	N. Green	3	IMG	6	3	42,976		36,763	36,763	32,976	32,976	32,976	32,976	32,976	32,976	22,208	15,676	15,676	15,676	
4	S. Green	4	IMG	6	4	120,408		74,255	70,408	70,408	70,408	70,408	70,408	70,408	70,408	60,408	15,000	15,000	15,000	
5	NIT	5	Stanfield	2	5	124,844		50,640	50,640	50,640	30,640	30,640	30,640	30,640	28,360	11,640	11,640	11,640	11,640	
6	IMG	6	Boise	7	6	1,025,000	248,520	234,726	239,157	251,519	200,067	179,863	172,157	161,704	145,437	104,606	48,529	61,762	5,172	
7	IMG	6	Canyon	8	7	112,000	70,861	83,979	87,000	73,650	61,349	56,512	54,675	52,177	48,296	38,533	25,139	18,527	14,777	
8	IMG	6	Idaho Fal	9	8	130,000	88,084	100,000	96,806	83,000	76,930	71,754	69,793	67,124	62,980	52,538	29,223	22,163	83,469	
9	IMG	6	Sun Valle	10	9	47,000	16,608	19,789	18,747	17,127	13,958	12,712	12,238	11,594	10,593	8,078	4,627	2,924	1,958	
	Transport Lateral + Storage = Peak Demand						424,073	815,322	814,691	792,222	639,156	556,228	552,272	499,746	451,165	331,843	163,372	159,086	159,086	

Storage @	Boise							60,000	38,652	-	-	-	-	-	-	-	-	-	-
Storage @	Canyon							-	-	-	-	-	-	-	-	-	-	-	-
Storage @	Idaho Falls							-	-	-	-	-	-	-	-	-	-	-	-
Storage @	Sun Valley							-	-	-	-	-	-	-	-	-	-	-	-
Total @	Boise						**248,520**	**294,726**	**277,809**	**251,519**	**200,067**	**179,863**	**172,157**	**161,704**	**145,437**	**104,606**	**48,529**	**61,762**	**5,172**
Total @	Canyon						**70,861**	**83,979**	**87,000**	**73,650**	**61,349**	**56,512**	**54,675**	**52,177**	**48,296**	**38,533**	**25,139**	**18,527**	**14,777**
Total @	Idaho Falls						**88,084**	**100,000**	**96,806**	**83,000**	**76,930**	**71,754**	**69,793**	**67,124**	**62,980**	**52,538**	**29,223**	**22,163**	**83,469**
Total @	Sun Valley						**16,608**	**19,789**	**18,747**	**17,127**	**13,958**	**12,712**	**12,238**	**11,594**	**10,593**	**8,078**	**4,627**	**2,924**	**1,958**
							424,073	498,494	480,362	425,296	352,304	320,841	308,863	292,600	267,306	203,755	107,519	105,376	105,376

	Transport & Supply Paths															
From Above	To IMG	Transport	326,188	322,341	316,287	256,211	204,748	212,770	176,507	155,499	116,449	44,213	42,070	42,070		
From Above	To Laterals	Transport	438,494	441,710	425,296	352,304	320,841	308,863	292,600	267,306	203,755	107,519	105,376	105,376		
From Utilization	Storage		60,000	38,652	-	-	-	-	-	-	-	-	-	-		
From Above	Total Strg &	Transport	**498,494**	**480,362**	**425,296**	**352,304**	**320,841**	**308,863**	**292,600**	**267,306**	**203,755**	**107,519**	**105,376**	**105,376**		
From Gas Utilization	Gas Supply	Supply	**499,621**	**473,299**	**432,380**	352,304	320,841	308,863	292,600	267,306	203,755	118,315	118,315	118,315		
No Cost @ Sumas/SGreen/Stan	T-1 & T-2	Supply	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579		
IGC own supply		Supply	419,236	392,914	351,995	271,919	240,456	228,478	212,215	186,921	123,370	37,930	37,930	37,930		
No Cost Gas @ IMG	T-3 & T-4	Supply	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806		
From LDC	Dist	Demand	**424,073**	**406,797**	**367,439**	**298,993**	**273,943**	**263,086**	**249,788**	**228,028**	**175,003**	**101,497**	**65,318**	**44,721**		
Days Volumes below			1	1	2	5	8	14	31	28	61	61	61	92		
From Gas Utilization	Gas Supply	Volume Sup	499,621	473,299	864,759	1,761,522	2,566,725	4,324,078	9,070,590	7,484,577	12,429,039	7,217,215	7,217,215	10,884,980	64,793,621	
No Cost @ Sumas/SGreen/Stan	T-1 & T-2	Volume Sup	18,579	18,579	37,158	92,895	148,632	260,106	575,949	520,212	1,133,319	1,133,319	1,133,319	1,709,268	6,781,335	
IGC own supply		Volume Sup	419,236	392,914	703,989	1,359,597	1,923,645	3,198,688	6,578,655	5,233,797	7,525,554	2,313,730	2,313,730	3,489,560	35,453,096	
No Cost Gas @ IMG	T-3 & T-4	Volume Sup	61,806	61,806	123,612	309,030	494,448	865,284	1,915,986	1,730,568	3,770,166	3,770,166	3,770,166	5,686,152	22,559,190	
From LDC		Demand	424,073	406,797	734,878	1,494,966	2,191,547	3,683,202	7,743,420	6,384,779	10,675,167	6,191,323	3,984,373	4,114,295	48,028,820	
Storage Injections			75,548	66,502	129,881	266,556	375,178	640,876	1,327,170	1,099,798	1,753,872	1,025,892	3,232,842	6,770,685	16,764,801	
															48,028,820	
															[illegible]	
															[illegible]	

Year 4

Intermountain Gas IRP
2007-11 IRP
Transport Cost Summary
Scenario: Design High Growth Case
April 2006

	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	761,354	$0.032	1.1	$25,693	$25,693
2	ENWP-ST	802,477	$0.032	1.1	$27,081	$27,081
3	ENWP-NG	1,022,256	$0.032	1.1	$34,497	$34,497
4	ENWP-SG	1,872,648	$0.032	1.1	$63,195	$63,195
5	EIMG-PO	0	$0.000	1.0	$0	$0
6	ENWP-JP	0	$0.030	1.1	$0	$0
7	ENWP-JP2	0	$0.030	1.1	$0	$0
8	ENWP-JP3	940,447	$0.030	1.1	$29,940	$29,940
9	ENWP-LS	712,220	$0.030	1.1	$22,674	$22,674
10	ELAT-BOI	5,826,365	$0.0001	1.0	$583	$583
11	ELAT-CAN	1,719,280	$0.0001	1.0	$172	$172
12	ELAT-IF	2,267,775	$0.0001	1.0	$227	$227
13	ELAT-SUN	385,080	$0.0001	1.0	$39	$39
14	ENWP-ST2	744,000	$0.0318	1.0	$23,659	$23,659
15	FNWP-SU	2,094	$0.050	1.1	$111	$111
16	FNWP-ST	0	$0.050	1.0	$0	$0
17	FNWP-SG	310,000	$0.050	1.0	$15,500	$15,500
18	XLAT-CAN	123,279	$0.000	1.1	$20	$20
19	XLAT-IF1	16,000	$0.000	1.1	$3	$3
20	EPGT-AN	202,560	$0.010050	1.1	$2,160	$2,160
21	EPGT-WI	827,280	$0.0101	1.1	$8,823	$8,823
22	XPGT-AN	0	$0.1800	1.0	$0	$0
23	FLAT-BOI	0	$25.0000	1.1	$0	$0
24	FLAT-CAN	0	$25.0000	1.1	$0	$0
25	FLAT-IF	0	$20,000.000	1.1	$0	$0
26	FLAT-SUN	0	$25.000	1.1	$0	$0
27	FNWP-SU1	0	$25.000	1.1	$0	$0
28	FNWP-ST1	0	$25.000	1.1	$0	$0
29	FNWP- NG1	117,397	$25.000	1.1	$3,114,566	$3,114,566
30	FNWP-SG	3,847	$25.000	1.1	$102,063	$102,063
31	FNIT-ST	0	$25.000	1.1	$0	$0
32	XLAT-IF2	28,974	$0.000	1.1	$5	$5
33	XLAT-SV2	30,536	$0.000	1.1	$5	$5
34	BLANK	0	$0.000	0.0	$0	$0
35	BLANK	0	$0.000	0.0	$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
		18,535,115			254,377	254,377

YEAR 4
ANNUAL SUMMARY

Total Transport Cost
$254,377
Total Resource Cost
$246,217,164
Total IRP Costs
$246,471,541
PV $s
222,046,433

Year 4

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 5			12 Number of periods												
70 # of resources		Area	Utilization rates by period												mmbtu
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day
1	EGP-SU-1	Sumas 1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	8,500
2	EGP-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	2,954
3	EGP-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	2,476
4	EGP-SU-2	Sumas 1	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
5	EGP-SG-1	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	6,500
6	EGP-SG-2	S. Green 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	15,000
7	EGP-SG-3	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	7,000
8	EGP-SG-4	S. Green 4	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
9	EGP-SG-5	S. Green 4	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
10	EGP-CG-1	IMG 6	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
11	EGP-CG-2	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
12	ST-1	NIT 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.0	0.0	0.0	0.0	19,000
13	ST-2	Boise 7	1.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000
14	ST-3	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	0
15	ST-4	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	0
16	ST-5	Stanfield 2	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	30,337
17	ST-6	Stanfield 2	1.0	1.0	1.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000
18	ST-7	S. Green 4	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.0	0.0	0.0	0.0	21,966
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	26,359
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	21,087
21	ST-10	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	0
22	ST-11	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	0
23	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	0
24	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	0
25	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	0
26	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	0
27	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
28	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
29	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
30	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	0
31	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
32	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
33	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
34	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
35	EGP-IMG-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	500

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 5			12 Number of periods												
70 # of resources		Area	Utilization rates by period												mmbtu
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	per day
36	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
37	T1&2-SU	Sumas 1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3,693
38	T1&T2-ST	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	6,210
39	T1&T2-SG	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,676
40	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	2,200
41	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	59,606
42	FGP-IF Lat	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
43	FGP-CG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.2	0.0	0.0	20,000
44	MrktSell	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
45	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
46	PGP-ST	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	0
47	WGP-ST	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	0
48	SGP-ST	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	0
49	AGP-ST	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	0
50	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	20,000
51	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	20,000
52	SGP-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
53	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	0
54	FGP-Stan	Stanfield 2	1.0	1.0	1.0	0.0	0.6	0.3	1.0	0.7	0.0	0.0	0.0	0.0	20,000
55	FGP-CG	Citygate 6	1.0	1.0	1.0	0.9	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000
56	FGP-SU2	Sumas 1	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000
57	FGP-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
58	FGP-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	20,000
59	FGP-NIT	NIT 5	1.0	1.0	1.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	20,000
60	IGP-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	0
61	IGP-2	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	0
62	IGP-3	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
63	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
64	IGP-5	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
65	IFLNG	Idaho Falls 9	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,871
66	CanLNG	Canyon 8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,057
67	IFCoal	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
68	Name 68	Area 68 68	0.0	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 69	Area 69 69	0.0	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 70	Area 70 70	0.0	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 IRP
2007-11 IRP
Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 5																		
70 # of resources		Area			Capacity in MMBTU/day by Period													
Resource		Delivered		Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	EGP-SU-1	Sumas	1	0	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0	76,500
2	EGP-AL-1	NIT	5	0	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	35,448
3	EGP-AL-2	NIT	5	0	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	29,712
4	EGP-SU-2	Sumas	1	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
5	EGP-SG-1	S. Green	4	0	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0	58,500
6	EGP-SG-2	S. Green	4	0	0	0	0	0	0	0	0	0	0	15,000	15,000	15,000	45,000
7	EGP-SG-3	N. Green	3	0	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	84,000
8	EGP-SG-4	S. Green	4	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	EGP-SG-5	S. Green	4	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
10	EGP-CG-1	IMG	6	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	EGP-CG-2	IMG	6	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
12	ST-1	NIT	5	0	19,000	19,000	19,000	19,000	19,000	19,000	19,000	16,720	0	0	0	0	149,720
13	ST-2	Boise	7	1	60,000	45,589	6,921	0	0	0	0	0	0	0	0	0	112,509
14	ST-3	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	Stanfield	2	0	30,337	30,337	30,337	30,337	30,337	30,337	4,892	0	0	0	0	0	186,914
17	ST-6	Stanfield	2	1	72,000	72,000	72,000	53,632	5,812	0	0	0	0	0	0	0	275,444
18	ST-7	S. Green	4	0	20,186	12,549	12,549	12,549	12,549	12,549	12,549	12,549	21,966	0	0	0	129,995
19	ST-8	S. Green	4	0	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	12,694	0	0	0	223,566
20	ST-9	N. Green	3	0	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	10,371	0	0	0	179,067
21	ST-10	Sumas	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	0	500	500	500	500	500	500	500	500	500	500	500	500	6,000

Intermountain Gas IRP
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Resource Utilization Rates
Scenario: Design High Growth Case
April 2006

Year 5																		
70 # of resources		Area			Capacity in MMBTU/day by Period													
Resource		Delivered		Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
36	SVLNG	Sun Valley	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	Sumas	1	0	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	44,316
38	T1&T2-ST	NIT	5	0	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	74,520
39	T1&T2-SG	N. Green	3	0	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	104,112
40	T3-IMG	IMG	6	0	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	26,400
41	T4-IMG	IMG	6	0	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	715,272
42	FGP-IF Lat	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	FGP-CG	IMG	6	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	0	3,169	0	0	163,169
44	MrktSell	IMG	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	PGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	AGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	0	20,000	20,000	20,000	0	12,838	6,000	20,000	14,761	0	0	0	0	113,599
55	FGP-CG	Citygate	6	0	20,000	20,000	20,000	18,059	20,000	20,000	0	0	0	0	0	0	118,059
56	FGP-SU2	Sumas	1	0	20,000	20,000	20,000	0	0	0	0	0	0	0	0	0	60,000
57	FGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	FGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	FGP-NIT	NIT	5	0	20,000	20,000	20,000	0	0	0	14,542	0	0	0	0	0	74,542
60	IGP-1	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	IGP-2	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-3	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	IGP-4	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	IGP-5	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	0	5,871	1,308	0	0	0	0	0	0	0	0	0	0	7,179
66	CanLNG	Canyon	8	0	1,057	0	0	0	0	0	0	0	0	0	0	0	1,057
67	IFCoal	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Totals	524,212	496,544	456,568	369,338	336,298	323,647	306,744	279,791	213,346	121,484	118,315	118,315	3,664,600
				Demand	524,212	496,544	456,568	369,338	336,298	323,647	306,744	279,791	213,346	121,484	76,228	50,574	
				Per. O/(U)	0	0	0	0	0	0	0	0	0	0	42,087	67,741	
				Totl. O/(U)	0	0	0	0	0	0	0	0	0	0	2,567,333	6,232,143	8,799,476

Supply by Area		Max Avail.	Peak Dmd	1	2	3	4	5	6	7	8	9	10	11	12	Total
Sumas	1	22,193		22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	210,816
Stanfield	2	102,337		102,337	102,337	102,337	83,969	36,149	30,337	4,892	-	-	-	-	-	462,358
N. Green	3	36,763		36,763	36,763	36,763	36,763	36,763	36,763	36,763	36,763	26,047	15,676	15,676	15,676	367,179
S. Green	4	94,825		78,045	70,408	70,408	70,408	70,408	70,408	70,408	70,408	66,160	15,000	15,000	15,000	682,062
NIT	5	50,640		30,640	30,640	30,640	30,640	30,640	30,640	30,640	28,360	11,640	11,640	11,640	11,640	289,400
IMG	6	107,306		107,306	107,306	107,306	107,306	107,306	107,306	107,306	107,306	87,306	75,475	72,306	72,306	1,165,841
Boise	7	60,000	309,416	60,000	45,589	6,921	-	-	-	-	-	-	-	-	-	112,509
Canyon	8	0	88,057	-	-	-	-	-	-	-	-	-	-	-	-	0
Idaho Falls	9	0	105,891	-	-	-	-	-	-	-	-	-	-	-	-	0
Sun Valley	10	0	20,848	-	-	-	-	-	-	-	-	-	-	-	-	0
Totals		474,064	524,212	437,284	415,236	376,568	351,279	303,459	297,647	272,202	265,030	213,346	121,484	118,315	118,315	3,290,165

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Volumes
Scenario: Design High Growth Case
April 2006

Year		5		Flow Capacity in MMBtu Per Period * Number of days in period												
	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12	
Resource			Days	1	1	2	5	8	14	31	28	61	61	61	92	Totals
1	EGP-SU-1	1	Sumas	8,500	8,500	17,000	42,500	68,000	119,000	263,500	238,000	518,500	0	0	0	1,283,500
2	EGP-AL-1	5	NIT	2,954	2,954	5,908	14,770	23,632	41,356	91,574	82,712	180,194	180,194	180,194	271,768	1,078,210
3	EGP-AL-2	5	NIT	2,476	2,476	4,952	12,380	19,808	34,664	76,756	69,328	151,036	151,036	151,036	227,792	903,740
4	EGP-SU-2	1	Sumas	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000
5	EGP-SG-1	4	S. Green	6,500	6,500	13,000	32,500	52,000	91,000	201,500	182,000	396,500	0	0	0	981,500
6	EGP-SG-2	4	S. Green	0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000
7	EGP-SG-3	3	N. Green	7,000	7,000	14,000	35,000	56,000	98,000	217,000	196,000	427,000	427,000	427,000	644,000	2,555,000
8	EGP-SG-4	4	S. Green	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000
9	EGP-SG-5	4	S. Green	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000
10	EGP-CG-1	6	IMG	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000
11	EGP-CG-2	6	IMG	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	610,000	610,000	920,000	3,650,000
12	ST-1	5	NIT	19,000	19,000	38,000	95,000	152,000	266,000	589,000	468,160	0	0	0	0	1,646,160
13	ST-2	7	Boise	60,000	45,589	13,841	0	0	0	0	0	0	0	0	0	119,430
14	ST-3	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	2	Stanfield	30,337	30,337	60,674	151,685	242,696	424,718	151,652	0	0	0	0	0	1,092,099
17	ST-6	2	Stanfield	72,000	72,000	144,000	268,159	46,500	0	0	0	0	0	0	0	602,659
18	ST-7	4	S. Green	20,186	12,549	25,098	62,745	100,392	175,686	389,019	351,372	1,339,926	0	0	0	2,476,973
19	ST-8	4	S. Green	26,359	26,359	52,718	131,795	210,872	369,026	817,129	738,052	774,360	0	0	0	3,146,670
20	ST-9	3	N. Green	21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	632,610	0	0	0	2,530,440
21	ST-10	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	6	IMG	500	500	1,000	2,500	4,000	7,000	15,500	14,000	30,500	30,500	30,500	46,000	182,500

Intermountain Gas IRP
2007-11 IRP
Resource Utilization Volumes
Scenario: Design High Growth Case
April 2006

Year		5		Flow Capacity in MMBtu Per Period * Number of days in period												
	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12	
Resource			Days	1	1	2	5	8	14	31	28	61	61	61	92	Totals
36	SVLNG	10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	1	Sumas	3,693	3,693	7,386	18,465	29,544	51,702	114,483	103,404	225,273	225,273	225,273	339,756	1,347,945
38	T1&T2-ST	5	NIT	6,210	6,210	12,420	31,050	49,680	86,940	192,510	173,880	378,810	378,810	378,810	571,320	2,266,650
39	T1&T2-SG	3	N. Green	8,676	8,676	17,352	43,380	69,408	121,464	268,956	242,928	529,236	529,236	529,236	798,192	3,166,740
40	T3-IMG	6	IMG	2,200	2,200	4,400	11,000	17,600	30,800	68,200	61,600	134,200	134,200	134,200	202,400	803,000
41	T4-IMG	6	IMG	59,606	59,606	119,212	298,030	476,848	834,484	1,847,786	1,668,968	3,635,966	3,635,966	3,635,966	5,483,752	21,756,190
42	FGP-IF Lat	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
43	FGP-CG	6	IMG	20,000	20,000	40,000	100,000	160,000	280,000	620,000	560,000	0	193,292	0	0	1,993,292
44	MrktSell	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
46	PGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
49	AGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	2	Stanfield	20,000	20,000	40,000	0	102,707	83,997	620,000	413,296	0	0	0	0	1,300,000
55	FGP-CG	6	Citygate	20,000	20,000	40,000	90,294	160,000	280,000	0	0	0	0	0	0	610,294
56	FGP-SU2	1	Sumas	20,000	20,000	40,000	0	0	0	0	0	0	0	0	0	80,000
57	FGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
58	FGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
59	FGP-NIT	5	NIT	20,000	20,000	40,000	0	0	0	450,803	0	0	0	0	0	530,803
60	IGP-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
61	IGP-2	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-3	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
63	IGP-4	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
64	IGP-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	9	Idaho Falls	5,871	1,308	0	0	0	0	0	0	0	0	0	0	7,179
66	CanLNG	8	Canyon	1,057	0	0	0	0	0	0	0	0	0	0	0	1,057
67	IFCoal	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name 68	68	Area 68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	69	Area 69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	70	Area 70	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	524,212	496,544	913,135	1,846,688	2,690,382	4,531,055	9,509,065	7,834,136	13,014,111	7,410,507	7,217,215	10,884,980	66,872,031
			Demand	524,212	496,544	913,135	1,846,688	2,690,382	4,531,055	9,509,065	7,834,136	13,014,111	7,410,507	4,649,882	4,652,837	58,072,555
			Supply O/(U)	0	0	0	0	0	0	0	0	0	0	2,567,333	6,232,143	8,799,476

rea	Name													
														0
1	Sumas	22,193	22,193	44,386	110,965	177,544	310,702	687,983	621,404	1,353,773	225,273	225,273	339,756	4,141,445
2	Stanfield	102,337	102,337	204,674	419,844	289,196	424,718	151,652	0	0	0	0	0	1,694,758
3	N. Green	36,763	36,763	73,526	183,815	294,104	514,682	1,139,653	1,029,364	1,588,846	956,236	956,236	1,442,192	8,252,180
4	S. Green	78,045	70,408	140,816	352,040	563,264	985,712	2,182,648	1,971,424	4,035,786	915,000	915,000	1,380,000	13,590,143
5	NBT	30,640	30,640	61,280	153,200	245,120	428,960	949,840	794,080	710,040	710,040	710,040	1,070,880	5,894,760
6	IMG	107,306	107,306	214,612	536,530	858,448	1,502,284	3,326,486	3,004,568	5,325,666	4,603,958	4,410,666	6,652,152	30,649,982
7	Boise	60,000	45,589	13,841	0	0	0	0	0	0	0	0	0	119,430
8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
		437,284	415,236	753,135	1,756,394	2,427,676	4,167,058	8,438,262	7,420,840	13,014,111	7,410,507	7,217,215	10,884,980	64,342,698

Year 5

Intermountain Gas IRP
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design High Growth Case
April 2006

Year	5		12 Number of Periods													
70 # of resources		Area	Injection Rate by Period												Injection	
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu	days
1	EGP-SU-1	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
2	EGP-AL-1	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
3	EGP-AL-2	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
4	EGP-SU-2	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
5	EGP-SG-1	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
6	EGP-SG-2	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
7	EGP-SG-3	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
8	EGP-SG-4	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
9	EGP-SG-5	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
10	EGP-CG-1	6 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	
11	EGP-CG-2	6 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	
12	ST-1	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,923	
13	ST-2	7 Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	35,000	
14	ST-3	2 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	30,084	
15	ST-4	2 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	30,084	
16	ST-5	2 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	3,939	
17	ST-6	2 Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	4,000	
18	ST-7	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22,188	
19	ST-8	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,625	
20	ST-9	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,300	
21	ST-10	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
22	ST-11	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
23	PGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
24	WGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
25	SGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
26	AGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
27	PGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
28	WGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
29	SGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
30	AGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
31	PGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
32	WGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
33	SGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
34	AGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
35	EGP-IMG-1	6 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	

Intermountain Gas IRP
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design High Growth Case
April 2006

Year	5		12 Number of Periods													
70 # of resources		Area	Injection Rate by Period												Injection	
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu	days
36	SVLNG	10	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	
37	T1&2-SU	1	Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
38	T1&T2-ST	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
39	T1&T2-SG	3	N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
40	T3-IMG	6	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	
41	T4-IMG	6	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	
42	FGP-IF Lat	9	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	0	
43	FGP-CG	6	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	
44	MrktSell	6	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	
45	IFO	9	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	0	
46	PGP-ST	2	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	0	
47	WGP-ST	2	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	0	
48	SGP-ST	2	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	0	
49	AGP-ST	2	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	0	
50	PGP-AL	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
51	WGP-AL	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
52	SGP-AL	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
53	AGP-AL	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
54	FGP-Stan	2	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	0	
55	FGP-CG	6	Citygate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
56	FGP-SU2	1	Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
57	FGP-NG	3	N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
58	FGP-SG	4	S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
59	FGP-NIT	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
60	IGP-1	1	Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
61	IGP-2	2	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	0	
62	IGP-3	5	NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
63	IGP-4	3	N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
64	IGP-5	4	S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
65	IFLNG	9	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	0	
66	CanLNG	8	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	0	
67	IFCoal	9	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	0	
68	Name 68	68	Area 68	0.0	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 69	69	Area 69	0.0	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 70	70	Area 70	0.0	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 IRP
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design High Growth Ca
April 2006

Year	5			Injections including in MMBTU per period													
70	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12		Injection
Resource			Delivered	1	1	2	5	8	14	31	28	61	61	61	92	Totals	Cost
1	EGP-SU-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	EGP-AL-1	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	EGP-AL-2	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	EGP-SU-2	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	EGP-SG-1	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	EGP-SG-2	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	EGP-SG-3	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	EGP-SG-4	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	EGP-SG-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	EGP-CG-1	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	EGP-CG-2	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	ST-1	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ST-2	7	Boise	0	0	0	0	0	0	0	0	0	0	0	1,492,875	1,492,875	1,000,227
14	ST-3	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	2	Stanfield	0	0	0	0	0	0	0	0	0	0	244,000	368,000	612,000	342,965
18	ST-7	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	ST-8	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	ST-9	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	ST-10	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intermountain Gas IRP
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design High Growth Ca
April 2006

Year	5			Injections including in MMBTU per period													
70	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12		Injection
Resource			Delivered	1	1	2	5	8	14	31	28	61	61	61	92	Totals	Cost
36	SVLNG	10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0		0
38	T1&T2-ST	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
39	T1&T2-SG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
40	T3-IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
41	T4-IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
42	FGP-IF Lat	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
43	FGP-CG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
44	MrktSell	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0		0
45	IFO	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
46	PGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
47	WGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
48	SGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
49	AGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
50	PGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
51	WGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
52	SGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
53	AGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
54	FGP-Stan	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
55	FGP-CG	6	Citygate	0	0	0	0	0	0	0	0	0	0	0	0		0
56	FGP-SU2	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0		0
57	FGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
58	FGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
59	FGP-NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
60	IGP-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0		0
61	IGP-2	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0		0
62	IGP-3	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0		0
63	IGP-4	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
64	IGP-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0		0
65	IFLNG	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
66	CanLNG	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0		0
67	IFCoal	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0		0
68	Name 68	68	Area 68	0	0	0	0	0	0	0	0	0	0	0	0		0
69	Name 69	69	Area 69	0	0	0	0	0	0	0	0	0	0	0	0		0
70	Name 70	70	Area 70	0	0	0	0	0	0	0	0	0	0	0	0		0

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	5	Annual Volume mmbtu	Variable Cost Summary by Resource: Total Annual $/mmbtu	Injection Cost	Variable Cost	Total Variable Cost	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8
70 # of resources														
Resource														
1 EGP-SU-1		1,283,500	$0.00	$0	9,509,928	9,509,928	$65,790	$65,790	$131,580	$328,950	$526,320	$921,060	$1,986,790	$1,794,520
2 EGP-AL-1		1,078,210	$0.00	$0	6,879,355	6,879,355	$22,100	$22,100	$44,200	$110,501	$176,801	$309,402	$665,092	$600,728
3 EGP-AL-2		903,740	$0.00	$0	5,766,175	5,766,175	$18,524	$18,524	$37,048	$92,620	$148,192	$259,337	$557,471	$503,522
4 EGP-SU-2		1,510,000	$0.00	$0	11,203,250	11,203,250	$77,500	$77,500	$155,000	$387,500	$620,000	$1,085,000	$2,340,500	$2,114,000
5 EGP-SG-1		981,500	$0.00	$0	6,718,758	6,718,758	$46,670	$46,670	$93,340	$233,350	$373,360	$653,380	$1,405,463	$1,269,450
6 EGP-SG-2		3,210,000	$0.00	$0	17,751,025	17,751,025	$0	$0	$0	$0	$0	$0	$0	$0
7 EGP-SG-3		2,555,000	$0.00	$0	15,449,817	15,449,817	$49,700	$49,700	$99,400	$248,500	$397,600	$695,800	$1,496,215	$1,351,420
8 EGP-SG-4		1,510,000	$0.00	$0	10,336,550	10,336,550	$71,800	$71,800	$143,600	$359,000	$574,400	$1,005,200	$2,162,250	$1,953,000
9 EGP-SG-5		2,265,000	$0.00	$0	15,482,175	15,482,175	$107,550	$107,550	$215,100	$537,750	$860,400	$1,505,700	$3,238,725	$2,925,300
10 EGP-CG-1		2,265,000	$0.00	$0	16,895,475	16,895,475	$116,850	$116,850	$233,700	$584,250	$934,800	$1,635,900	$3,529,350	$3,187,800
11 EGP-CG-2		3,650,000	$0.00	$0	23,288,269	23,288,269	$74,814	$74,814	$149,629	$374,072	$598,515	$1,047,402	$2,251,497	$2,033,610
12 ST-1		1,646,160	$0.00	$0	10,191,377	10,191,377	$117,629	$117,629	$235,258	$588,145	$941,032	$1,646,806	$3,646,499	$2,898,379
13 ST-2		119,430	$0.00	$1,000,227	1,165,761	2,165,987	$585,662	$444,994	$135,104	$0	$0	$0	$0	$0
14 ST-3		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
15 ST-4		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
16 ST-5		1,092,099	$0.00	$0	7,127,038	7,127,038	$197,979	$197,979	$395,959	$989,896	$1,583,834	$2,771,710	$989,681	$0
17 ST-6		602,659	$0.00	$342,965	4,273,312	4,616,277	$510,535	$510,535	$1,021,070	$1,901,452	$329,719	$0	$0	$0
18 ST-7		2,476,973	$0.00	$0	14,621,574	14,621,574	$119,160	$74,077	$148,153	$370,384	$592,614	$1,037,074	$2,296,379	$2,074,149
19 ST-8		3,146,670	$0.00	$0	18,574,793	18,574,793	$155,597	$155,597	$311,194	$777,986	$1,244,777	$2,178,360	$4,823,512	$4,356,721
20 ST-9		2,530,440	$0.00	$0	14,937,187	14,937,187	$124,477	$124,477	$248,953	$622,383	$995,812	$1,742,672	$3,858,773	$3,485,344
21 ST-10		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
22 ST-11		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
23 PGP-SU		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
24 WGP-SU		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
25 SGP-SU		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
26 AGP-SU		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
27 PGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
28 WGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
29 SGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
30 AGP-NG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
31 PGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
32 WGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
33 SGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
34 AGP-SG		0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
35 EGP-IMG-1		182,500	$0.00	$0	985,217	985,217	$2,963	$2,963	$5,925	$14,813	$23,700	$41,475	$90,249	$81,515

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year 5		Annual Volume mmbtu	Variable Cost Summary by Resource: Total Annual $/mmbtu	Injection Cost	Variable Cost	Total Variable Cost	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8
70 # of resources														
Resource														
36	SVLNG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
37	T1&2-SU	1,347,945	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
38	T1&T2-ST	2,266,650	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
39	T1&T2-SG	3,166,740	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
40	T3-IMG	803,000	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
41	T4-IMG	21,756,190	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
42	FGP-IF Lat	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
43	FGP-CG	1,993,292	$0.00	$0	15,116,936	15,116,936	$156,800	$156,800	$313,600	$784,000	$1,254,400	$2,195,200	$4,736,800	$4,278,400
44	MrktSell	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
45	IFO	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
46	PGP-ST	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
47	WGP-ST	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
48	SGP-ST	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
49	AGP-ST	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
50	PGP-AL	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
51	WGP-AL	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
52	SGP-AL	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
53	AGP-AL	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
54	FGP-Stan	1,300,000	$0.00	$0	10,645,841	10,645,841	$167,200	$167,200	$334,400	$0	$858,627	$702,215	$5,049,900	$3,366,299
55	FGP-CG	610,294	$0.00	$0	5,126,468	5,126,468	$168,000	$168,000	$336,000	$758,468	$1,344,000	$2,352,000	$0	$0
56	FGP-SU2	80,000	$0.00	$0	695,200	695,200	$173,800	$173,800	$347,600	$0	$0	$0	$0	$0
57	FGP-NG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
58	FGP-SG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
59	FGP-NIT	530,803	$0.00	$0	4,340,587	4,340,587	$167,200	$167,200	$334,400	$0	$0	$0	$3,671,787	$0
60	IGP-1	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
61	IGP-2	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
62	IGP-3	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
63	IGP-4	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
64	IGP-5	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
65	IFLNG	7,179	$0.00	$0	80,704	80,704	$66,000	$14,704	$0	$0	$0	$0	$0	$0
66	CanLNG	1,057	$0.00	$0	11,439	11,439	$11,439	$0	$0	$0	$0	$0	$0	$0
67	IFCoal	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
68	Name 68	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
69	Name 69	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
70	Name 70	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0
	Total Without Market Sell			$1,343,191	$247,174,209	$248,517,400	$3,375,739	$3,127,254	$5,470,214	$10,064,020	$14,378,905	$23.785.694	$48.796,933	$38,274.156
44	Market Sell Price						$7	$7	$7	$7	$7	$7	$7	$7
	Market Sell Amount						0	0	0	0	0	0	0	0
	Market Sell Value						$0	$0	$0	$0	$0	$0	$0	$0

Year 5

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	5	Annual Volume mmbtu	Period 9	Period 10	Period 11	Period 12
70 # of resources						
Resource						
1 EGP-SU-1		1,283,500	$3,689,128	$0	$0	$0
2 EGP-AL-1		1,078,210	$1,231,799	$1,079,771	$1,042,221	$1,574,637
3 EGP-AL-2		903,740	$1,032,476	$905,048	$873,575	$1,319,838
4 EGP-SU-2		1,510,000	$4,346,250	$0	$0	$0
5 EGP-SG-1		981,500	$2,597,075	$0	$0	$0
6 EGP-SG-2		3,210,000	$0	$5,160,600	$5,009,625	$7,580,800
7 EGP-SG-3		2,555,000	$2,762,690	$2,412,550	$2,342,095	$3,544,147
8 EGP-SG-4		1,510,000	$3,995,500	$0	$0	$0
9 EGP-SG-5		2,265,000	$5,984,100	$0	$0	$0
10 EGP-CG-1		2,265,000	$6,555,975	$0	$0	$0
11 EGP-CG-2		3,650,000	$4,169,937	$3,655,283	$3,528,170	$5,330,526
12 ST-1		1,646,160	$0	$0	$0	$0
13 ST-2		119,430	$0	$0	$0	$0
14 ST-3		0	$0	$0	$0	$0
15 ST-4		0	$0	$0	$0	$0
16 ST-5		1,092,099	$0	$0	$0	$0
17 ST-6		602,659	$0	$0	$0	$0
18 ST-7		2,476,973	$7,909,583	$0	$0	$0
19 ST-8		3,146,670	$4,571,047	$0	$0	$0
20 ST-9		2,530,440	$3,734,297	$0	$0	$0
21 ST-10		0	$0	$0	$0	$0
22 ST-11		0	$0	$0	$0	$0
23 PGP-SU		0	$0	$0	$0	$0
24 WGP-SU		0	$0	$0	$0	$0
25 SGP-SU		0	$0	$0	$0	$0
26 AGP-SU		0	$0	$0	$0	$0
27 PGP-NG		0	$0	$0	$0	$0
28 WGP-NG		0	$0	$0	$0	$0
29 SGP-NG		0	$0	$0	$0	$0
30 AGP-NG		0	$0	$0	$0	$0
31 PGP-SG		0	$0	$0	$0	$0
32 WGP-SG		0	$0	$0	$0	$0
33 SGP-SG		0	$0	$0	$0	$0
34 AGP-SG		0	$0	$0	$0	$0
35 EGP-IMG-1		182,500	$171,105	$158,600	$156,084	$235,827

Intermountain Gas IRP
2007-11 IRP
Variable Cost Summary
Scenario: Design High Growth Case
April 2006

Year	5	Annual Volume mmbtu	Period 9	Period 10	Period 11	Period 12
70 # of resources						
Resource						
36 SVLNG		0	$0	$0	$0	$0
37 T1&2-SU		1,347,945	$0	$0	$0	$0
38 T1&T2-ST		2,266,650	$0	$0	$0	$0
39 T1&T2-SG		3,166,740	$0	$0	$0	$0
40 T3-IMG		803,000	$0	$0	$0	$0
41 T4-IMG		21,756,190	$0	$0	$0	$0
42 FGP-IF Lat		0	$0	$0	$0	$0
43 FGP-CG		1,993,292	$0	$1,240,936	$0	$0
44 MrktSell		0	$0	$0	$0	$0
45 IFO		0	$0	$0	$0	$0
46 PGP-ST		0	$0	$0	$0	$0
47 WGP-ST		0	$0	$0	$0	$0
48 SGP-ST		0	$0	$0	$0	$0
49 AGP-ST		0	$0	$0	$0	$0
50 PGP-AL		0	$0	$0	$0	$0
51 WGP-AL		0	$0	$0	$0	$0
52 SGP-AL		0	$0	$0	$0	$0
53 AGP-AL		0	$0	$0	$0	$0
54 FGP-Stan		1,300,000	$0	$0	$0	$0
55 FGP-CG		610,294	$0	$0	$0	$0
56 FGP-SU2		80,000	$0	$0	$0	$0
57 FGP-NG		0	$0	$0	$0	$0
58 FGP-SG		0	$0	$0	$0	$0
59 FGP-NIT		530,803	$0	$0	$0	$0
60 IGP-1		0	$0	$0	$0	$0
61 IGP-2		0	$0	$0	$0	$0
62 IGP-3		0	$0	$0	$0	$0
63 IGP-4		0	$0	$0	$0	$0
64 IGP-5		0	$0	$0	$0	$0
65 IFLNG		7,179	$0	$0	$0	$0
66 CanLNG		1,057	$0	$0	$0	$0
67 IFCoal		0	$0	$0	$0	$0
68 Name 68		0	$0	$0	$0	$0
69 Name 69		0	$0	$0	$0	$0
70 Name 70		0	$0	$0	$0	$0
Total Without Market Sell			$52,750,963	$14,612,788	$12,951,770	$19,585,775
44 Market Sell Price			$7	$6	$6	$6
Market Sell Amount			0	0	2,567,333	6,232,143
Market Sell Value			$0	$0	$14,723,655	$35,782,888

Year 5

Intermountain Gas IRP
2007-11 IRP
Transport Utilization
Scenario: Design High Growth Case
April 2006

5	Year																	
12	Number of periods			12 Number of Periods												Transport Capability	
40	Number of Resources			Transport Utilization Rate														
Resource		From	To	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu/day	Arc
1	ENWP-SU1	Sumas	IMG	1.0	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.1	0.1	0.1	41,146	1
2	ENWP-ST	Stanfield	IMG	0.7	0.7	0.7	0.1	0.3	0.2	0.7	0.3	0.0	0.0	0.1	0.1	62,800	2
3	ENWP-NG	N. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.5	0.5	0.5	32,976	3
4	ENWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.2	0.2	60,408	4
5	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
6	ENWP-JP	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	15,000	2
7	ENWP-JP2	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	22,500	2
8	ENWP-JP3	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	30,337	2
9	ENWP-LS	Stanfield	IMG	1.0	1.0	1.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2
10	ELAT-BOI	IMG	Boise	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.1	0.1	0.0	400,000	6
11	ELAT-CAN	IMG	Canyon	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.4	0.8	0.2	70,000	7
12	ELAT-IF	IMG	Idaho Falls	1.0	1.0	0.9	1.0	0.9	0.9	0.8	0.8	0.7	0.3	0.2	0.9	83,000	8
13	ELAT-SUN	IMG	Sun Valley	1.0	1.0	0.8	0.8	0.7	0.7	0.7	0.6	0.5	0.3	0.2	0.1	18,000	9
14	ENWP-ST2	Stanfield	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.0	0.0	24,000	2
15	FNWP-SU	Sumas	IMG	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	1
16	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	10,000	2
17	FNWP-SG	S. Green	IMG	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	0.0	0.0	10,000	4
18	XLAT-CAN	IMG	Canyon	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,000	7
19	XLAT-IF1	IMG	Idaho Falls	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	8,000	8
20	EPGT-AN	NIT	Stanfield	0.9	0.9	0.9	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.2	0.2	59,158	5
21	EPGT-WI	NIT	Stanfield	0.0	0.0	0.0	0.9	0.9	0.9	0.0	0.8	0.3	0.3	0.0	0.0	35,686	5
22	XPGT-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	20,000	5
23	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	25,000	6
24	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	25,000	7
25	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	30,000	8
26	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	25,000	9
27	FNWP-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	10,000	1
28	FNWP-ST1	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	10,000	2
29	FNWP- NG1	N. Green	IMG	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	10,000	3
30	FNWP-SG	S. Green	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	50,000	4
31	FNIT-ST	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	10,000	5
32	XLAT-IF2	IMG	Idaho Falls	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	9,000	8
33	XLAT-SV2	IMG	Sun Valley	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,000	9
34	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
35	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
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	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	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	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	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

Intermountain Gas IRP
2007-11 IRP
Transport Utilization
Scenario: Design High Growth Case
April 2006

5	Year																	
12	Number of periods			Transport Capacity by Period in MMBTU Per Day														Annual
40	Number of Resources			1	2	3	4	5	6	7	8	9	10	11	12			Volume in
Resource		From	To															mmbtu
1	ENWP-SU1	Sumas	IMG	41,146	41,146	41,146	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693			763,795
2	ENWP-ST	Stanfield	IMG	46,640	46,640	46,640	6,640	19,478	12,640	41,182	19,121	0	0	7,701	7,701			552,544
3	ENWP-NG	N. Green	IMG	32,976	32,976	32,976	32,976	32,976	32,976	32,976	32,976	26,047	15,676	15,676	15,676			1,022,256
4	ENWP-SG	S. Green	IMG	60,408	60,408	60,408	60,408	60,408	60,408	60,408	60,408	60,408	15,000	15,000	15,000			1,872,648
5	EIMG-PO	IMG	Boise	0	0	0	0	0	0	0	0	0	0	0	0			0
6	ENWP-JP	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0			0
7	ENWP-JP2	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0			0
8	ENWP-JP3	Stanfield	IMG	30,337	30,337	30,337	30,337	30,337	30,337	4,892	0	0	0	0	0			940,447
9	ENWP-LS	Stanfield	IMG	72,000	72,000	72,000	53,632	5,812	0	0	0	0	0	0	0			602,659
10	ELAT-BOI	IMG	Boise	249,416	246,108	259,178	210,242	189,092	180,985	170,160	152,893	110,348	51,512	22,520	7,395			6,111,609
11	ELAT-CAN	IMG	Canyon	70,000	66,791	60,626	64,174	59,075	57,127	54,520	50,367	40,120	25,959	57,131	15,025			1,851,291
12	ELAT-IF	IMG	Idaho Falls	83,000	83,000	77,684	80,231	74,753	72,660	69,861	65,399	54,387	22,171	14,681	72,932			2,337,787
13	ELAT-SUN	IMG	Sun Valley	18,000	18,000	14,160	14,692	13,378	12,875	12,203	11,132	8,491	4,842	3,044	2,024			425,048
14	ENWP-ST2	Stanfield	IMG	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	11,640	11,640	0	0			744,000
15	FNWP-SU	Sumas	IMG	1,047	1,047	1,047	0	0	0	0	0	0	0	0	0			4,188
16	FNWP-ST	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0			0
17	FNWP-SG	S. Green	IMG	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	5,752	0	0	0			310,000
18	XLAT-CAN	IMG	Canyon	17,000	17,000	17,000	0	0	0	0	0	0	0	0	0			68,000
19	XLAT-IF1	IMG	Idaho Falls	8,000	8,000	8,000	0	0	0	0	0	0	8,000	8,000	8,000			32,000
20	EPGT-AN	NIT	Stanfield	50,640	50,640	50,640	0	0	0	45,182	0	0	0	11,640	11,640			202,560
21	EPGT-WI	NIT	Stanfield	0	0	0	30,640	30,640	30,640	0	28,360	11,640	11,640	0	0			827,280
22	XPGT-AN	NIT	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0			0
23	FLAT-BOI	IMG	Boise	0	0	0	0	0	0	0	0	0	0	0	0			0
24	FLAT-CAN	IMG	Canyon	0	0	0	0	0	0	0	0	0	0	0	0			0
25	FLAT-IF	IMG	Idaho Falls	20	0	0	0	0	0	0	0	0	0	0	0			20
26	FLAT-SUN	IMG	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0			0
27	FNWP-SU1	Sumas	IMG	0	0	0	0	0	0	0	0	0	0	0	0			0
28	FNWP-ST1	Stanfield	IMG	0	0	0	0	0	0	0	0	0	0	0	0			0
29	FNWP- NG1	N. Green	IMG	3,787	3,787	3,787	3,787	3,787	3,787	3,787	3,787	0	0	0	0			117,397
30	FNWP-SG	S. Green	IMG	7,637	0	0	0	0	0	0	0	0	0	0	0			7,637
31	FNIT-ST	NIT	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0			0
32	XLAT-IF2	IMG	Idaho Falls	9,000	9,000	9,000	0	0	0	0	0	0	9,000	9,000	9,000			36,000
33	XLAT-SV2	IMG	Sun Valley	4,000	4,000	4,000	0	0	0	0	0	0	0	0	0			16,000
34	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
35	BLANK	0	0	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
37	BLANK	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
39	BLANK	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
				839,055	824,880	822,628	643,950	575,930	550,628	551,364	480,635	351,026	179,133	168,086	168,086			

Year 5

	Area/Node From		Area/Node To					Peak	1	2	3	4	5	6	7	8	9	10	11	12	
ARC #	Name	Area #	To	Area #		ARC #	Max	Demand	1	1	2	5	8	14	31	28	61	61	61	92	
1	Sumas	1	IMG	6		1	61,146		42,193	42,193	42,193	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	Peak Demand
2	Stanfield	2	IMG	6		2	246,637		172,977	172,977	172,977	114,609	79,628	66,977	70,074	43,121	11,640	11,640	7,701	7,701	
3	N. Green	3	IMG	6		3	42,976		36,763	36,763	32,976	32,976	32,976	32,976	32,976	32,976	26,047	15,676	15,676	15,676	
4	S. Green	4	IMG	6		4	120,408		78,045	70,408	70,408	70,408	70,408	70,408	70,408	70,408	66,160	15,000	15,000	15,000	
5	NIT	5	Stanfield	2		5	124,844		50,640	50,640	50,640	30,640	30,640	30,640	45,182	28,360	11,640	11,640	11,640	11,640	
6	IMG	6	Boise	7		6	1,025,000	248,520	249,416	246,108	259,178	210,242	189,092	180,985	170,160	152,893	110,348	51,512	22,520	7,395	
7	IMG	6	Canyon	8		7	112,000	70,861	87,000	83,791	77,626	64,174	59,075	57,127	54,520	50,367	40,120	25,959	57,131	15,025	
8	IMG	6	Idaho Fal	9		8	130,000	88,084	100,020	100,000	85,684	80,231	74,753	72,660	69,861	65,399	54,387	30,171	22,681	80,932	
9	IMG	6	Sun Valle	10		9	47,000	16,608	22,000	22,000	18,160	14,692	13,378	12,875	12,203	11,132	8,491	4,842	3,044	2,024	
	Transport Lateral + Storage = Peak Demand							424,073	839,055	824,880	809,841	640,163	572,143	546,841	547,577	476,848	351,026	170,133	159,086	159,086	

Storage @	Boise							60,000	45,589	6,921	-	-	-	-	-	-	-	-	-
Storage @	Canyon							-	-	-	-	-	-	-	-	-	-	-	-
Storage @	Idaho Falls							-	-	-	-	-	-	-	-	-	-	-	-
Storage @	Sun Valley							-	-	-	-	-	-	-	-	-	-	-	-
Total @	Boise						**248,520**	**309,416**	**291,697**	**266,098**	**210,242**	**189,092**	**180,985**	**170,160**	**152,893**	**110,348**	**51,512**	**22,520**	**7,395**
Total @	Canyon						**70,861**	**87,000**	**83,791**	**77,626**	**64,174**	**59,075**	**57,127**	**54,520**	**50,367**	**40,120**	**25,959**	**57,131**	**15,025**
Total @	Idaho Falls						**88,084**	**100,020**	**100,000**	**85,684**	**80,231**	**74,753**	**72,660**	**69,861**	**65,399**	**54,387**	**30,171**	**22,681**	**80,932**
Total @	Sun Valley						**16,608**	**22,000**	**22,000**	**18,160**	**14,692**	**13,378**	**12,875**	**12,203**	**11,132**	**8,491**	**4,842**	**3,044**	**2,024**
							424,073	518,436	497,488	447,568	369,338	336,298	323,647	306,744	279,791	213,346	112,484	105,376	105,376

		Transport & Supply Frame														
From Above		To IMG	Transport	329,978	322,341	318,554	240,186	205,205	192,554	195,651	168,698	126,040	46,009	42,070	42,070	
From Above		To Laterals	Transport	458,436	451,899	440,647	369,338	336,298	323,647	306,744	279,791	213,346	112,484	105,376	105,376	
From Utilization		Storage		60,000	45,589	6,921	-	-	-	-	-	-	-	-	-	
From Above		Total Strg &	Transport	**518,436**	**497,488**	**447,568**	**369,338**	**336,298**	**323,647**	**306,744**	**279,791**	**213,346**	**112,484**	**105,376**	**105,376**	
From Gas Utilization		Gas Supply	Supply	**524,212**	**496,544**	**456,568**	369,338	336,298	323,647	306,744	279,791	213,346	121,484	118,315	118,315	
No Cost @ Sumas/SGreen/Stan		T-1 & T-2	Supply	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	18,579	
IGC own supply			Supply	443,827	416,159	376,183	288,953	255,913	243,262	226,359	199,406	132,961	41,099	37,930	37,930	
No Cost Gas @ IMG		T-3 & T-4	Supply	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	61,806	
From LDC		Dist	Demand	**424,073**	**406,797**	**367,439**	**298,993**	**273,943**	**263,086**	**249,788**	**228,028**	**175,003**	**101,497**	**65,318**	**44,721**	
Days	Volumes below			1	1	2	5	8	14	31	28	61	61	61	92	
From Gas Utilization		Gas Supply	Volume Sup	524,212	496,544	913,135	1,846,688	2,690,382	4,531,055	9,509,065	7,834,136	13,014,111	7,410,507	7,217,215	10,884,980	66,872,031
No Cost @ Sumas/SGreen/Stan		T-1 & T-2	Volume Sup	18,579	18,579	37,158	92,895	148,632	260,106	575,949	520,212	1,133,319	1,133,319	1,133,319	1,709,268	6,781,335
IGC own supply			Volume Sup	443,827	416,159	752,365	1,444,763	2,047,302	3,405,665	7,017,130	5,583,356	8,110,626	2,507,022	2,313,730	3,489,560	37,531,506
No Cost Gas @ IMG		T-3 & T-4	Volume Sup	61,806	61,806	123,612	309,030	494,448	865,284	1,915,986	1,730,568	3,770,166	3,770,166	3,770,166	5,686,152	22,559,190
From LDC			Demand	424,073	406,797	734,878	1,494,966	2,191,547	3,683,202	7,743,420	6,384,779	10,675,167	6,191,323	3,984,373	4,114,295	48,028,820
Storage Injections				100,140	89,747	178,257	351,722	498,835	847,853	1,765,645	1,449,357	2,338,944	1,219,184	3,232,842	6,770,685	18,843,211
																48,028,820
																[illegible]
																[illegible]

Year 5

Intermountain Gas IRP
2007-11 IRP
Transport Cost Summary
Scenario: Design High Growth Case
April 2006

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	763,795	$0.032	1.1	$26,291	$26,291
2	ENWP-ST	552,544	$0.032	1.1	$19,019	$19,019
3	ENWP-NG	1,022,256	$0.032	1.1	$35,187	$35,187
4	ENWP-SG	1,872,648	$0.032	1.1	$64,459	$64,459
5	EIMG-PO	0	$0.000	1.0	$0	$0
6	ENWP-JP	0	$0.030	1.1	$0	$0
7	ENWP-JP2	0	$0.030	1.1	$0	$0
8	ENWP-JP3	940,447	$0.030	1.1	$30,539	$30,539
9	ENWP-LS	602,659	$0.030	1.1	$19,570	$19,570
10	ELAT-BOI	6,111,609	$0.0001	1.0	$611	$611
11	ELAT-CAN	1,851,291	$0.0001	1.0	$185	$185
12	ELAT-IF	2,337,787	$0.0001	1.0	$234	$234
13	ELAT-SUN	425,048	$0.0001	1.0	$43	$43
14	ENWP-ST2	744,000	$0.0318	1.0	$23,659	$23,659
15	FNWP-SU	4,188	$0.050	1.1	$227	$227
16	FNWP-ST	0	$0.050	1.0	$0	$0
17	FNWP-SG	310,000	$0.050	1.0	$15,500	$15,500
18	XLAT-CAN	68,000	$0.000	1.1	$11	$11
19	XLAT-IF1	32,000	$0.000	1.1	$5	$5
20	EPGT-AN	202,560	$0.010050	1.1	$2,204	$2,204
21	EPGT-WI	827,280	$0.0101	1.1	$9,000	$9,000
22	XPGT-AN	0	$0.1800	1.0	$0	$0
23	FLAT-BOI	0	$25.0000	1.1	$0	$0
24	FLAT-CAN	0	$25.0000	1.1	$0	$0
25	FLAT-IF	20	$20,000.000	1.1	$432,973	$432,973
26	FLAT-SUN	0	$25.000	1.1	$0	$0
27	FNWP-SU1	0	$25.000	1.1	$0	$0
28	FNWP-ST1	0	$25.000	1.1	$0	$0
29	FNWP- NG1	117,397	$25.000	1.1	$3,176,857	$3,176,857
30	FNWP-SG	7,637	$25.000	1.1	$206,672	$206,672
31	FNIT-ST	0	$25.000	1.1	$0	$0
32	XLAT-IF2	36,000	$0.000	1.1	$6	$6
33	XLAT-SV2	16,000	$0.000	1.1	$3	$3
34	BLANK	0	$0.000	0.0	$0	$0
35	BLANK	0	$0.000	0.0	$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
		18,668,111			246,744	246,744

YEAR 5
ANNUAL SUMMARY

Total Transport Cost
$246,744
Total Resource Cost
$248,517,400
Total IRP Costs
$248,764,144
PV $s
224,111,841

Year 5

Exhibit No. 5

APPENDIX F

Model Results
Low Growth

Intermountain Gas Company
2007-11 IRP
Resource Utilization Rates
Scenario: Design Low Growth Case
April 2006

Year 2				12 Number of periods												
70 # of resources		Area		Utilization rates by period												mmbtu
	Resource	Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day
1	EGP-SU-1	Sumas	1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	8,500
2	EGP-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	2,954
3	EGP-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	2,476
4	EGP-SU-2	Sumas	1	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
5	EGP-SG-1	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	6,500
6	EGP-SG-2	S. Green	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	15,000
7	EGP-SG-3	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	7,000
8	EGP-SG-4	S. Green	4	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
9	EGP-SG-5	S. Green	4	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
10	EGP-CG-1	IMG	6	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
11	EGP-CG-2	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
12	ST-1	NIT	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.0	0.0	0.0	0.0	19,000
13	ST-2	Boise	7	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000
14	ST-3	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	0
15	ST-4	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.1	0.0	0.0	0.0	22,500
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	30,337
17	ST-6	Stanfield	2	1.0	1.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72,000
18	ST-7	S. Green	4	0.6	0.6	0.6	0.6	0.6	0.2	0.6	0.2	1.0	0.0	0.0	0.0	21,966
19	ST-8	S. Green	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.0	0.0	0.0	26,359
20	ST-9	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.0	0.0	0.0	21,087
21	ST-10	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	0
22	ST-11	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	0
23	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	0
24	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	0
25	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	0
26	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	0
27	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
28	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
29	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
30	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	0
31	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
32	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
33	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
34	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
35	EGP-IMG-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	500

Intermountain Gas Company
2007-11 IRP
Resource Utilization Rates
Scenario: Design Low Growth Case
April 2006

Year 2				12 Number of periods												
70 # of resources		Area		Utilization rates by period												mmbtu
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day
36	SVLNG	[illegible]	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	1,000
37	T1&2-SU	Sumas	1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3,693
38	T1&T2-ST	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	6,210
39	T1&T2-SG	N. Green	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8,676
40	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	2,200
41	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	59,606
42	FGP-IF Lat	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	15,000
43	FGP-CG	IMG	6	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000
44	MrktSell	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
45	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	750
46	PGP-ST	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	0
47	WGP-ST	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	0
48	SGP-ST	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	0
49	AGP-ST	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	0
50	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	0
51	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	0
52	SGP-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
53	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	0
54	FGP-Stan	Stanfield	2	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000
55	FGP-CG	Citygate	6	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000
56	FGP-SU2	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	20,000
57	FGP-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	10,000
58	FGP-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
59	FGP-NIT	NIT	5	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000
60	IGP-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	0
61	IGP-2	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	0
62	IGP-3	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
63	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
64	IGP-5	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
65	IFLNG	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	2,000
66	CanLNG	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	2,000
67	IFCoal	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	180
68	Name 68	Area 68	68	0.0	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 69	Area 69	69	0.0	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 70	Area 70	70	0.0	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
2007-11 IRP
Resource Utilization Rates
Scenario: Design Low Growth Case
April 2006

Year	2																	
70	# of resources	Area			Capacity in MMBTU/day by Period													
Resource		Delivered		Strg	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	EGP-SU-1	Sumas	1	0	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0	76,500
2	EGP-AL-1	NIT	5	0	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	35,448
3	EGP-AL-2	NIT	5	0	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	29,712
4	EGP-SU-2	Sumas	1	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	90,000
5	EGP-SG-1	S. Green	4	0	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0	58,500
6	EGP-SG-2	S. Green	4	0	0	0	0	0	0	0	0	0	0	15,000	15,000	15,000	45,000
7	EGP-SG-3	N. Green	3	0	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	84,000
8	EGP-SG-4	S. Green	4	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	EGP-SG-5	S. Green	4	0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	135,000
10	EGP-CG-1	IMG	6	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	EGP-CG-2	IMG	6	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
12	ST-1	NIT	5	0	19,000	19,000	19,000	19,000	19,000	19,000	19,000	16,720	0	0	0	0	149,720
13	ST-2	Boise	7	1	48,581	31,416	0	0	0	0	0	0	0	0	0	0	79,997
14	ST-3	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	0	22,500	22,500	22,500	22,500	22,500	22,500	497	0	2,635	0	0	0	138,133
16	ST-5	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	1	72,000	72,000	72,000	24,687	1,991	0	0	0	0	0	0	0	242,678
18	ST-7	S. Green	4	0	12,549	12,549	12,549	12,549	12,549	3,890	12,549	3,999	21,966	0	0	0	105,149
19	ST-8	S. Green	4	0	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	2,592	0	0	0	213,464
20	ST-9	N. Green	3	0	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	2,074	0	0	0	170,770
21	ST-10	Sumas	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	0	500	500	500	500	500	500	500	500	500	500	500	500	6,000

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Year 2																		
70 # of resources		Area			Capacity in MMBTU/day by Period													Total
Resource		Delivered		Strg	1	2	3	4	5	6	7	8	9	10	11	12		
36	SVLNG	Sun Valley	10	0	0	0	0	0	0	0	0	0	0	0	0	0		0
37	T1&2-SU	Sumas	1	0	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693		44,316
38	T1&T2-ST	NIT	5	0	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210		74,520
39	T1&T2-SG	N. Green	3	0	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676		104,112
40	T3-IMG	IMG	6	0	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200		26,400
41	T4-IMG	IMG	6	0	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606		715,272
42	FGP-IF Lat	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0		0
43	FGP-CG	IMG	6	0	5,000	5,000	5,000	0	0	0	0	0	0	0	0	0		15,000
44	MrktSell	IMG	6	0	0	0	0	0	0	0	0	0	0	0	0	0		0
45	IFC	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0		0
46	PGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0		0
47	WGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0		0
48	SGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0		0
49	AGP-ST	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0		0
50	PGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0		0
51	WGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0		0
52	SGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0		0
53	AGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0		0
54	FGP-Stan	Stanfield	2	0	10,000	10,000	9,846	0	0	0	0	0	0	0	0	0		29,846
55	FGP-CG	Citygate	6	0	10,000	10,000	10,000	0	0	0	0	0	0	0	0	0		30,000
56	FGP-SU2	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0		0
57	FGP-NG	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0		0
58	FGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0		0
59	FGP-NIT	NIT	5	0	5,000	5,000	0	0	0	0	0	0	0	0	0	0		10,000
60	IGP-1	Sumas	1	0	0	0	0	0	0	0	0	0	0	0	0	0		0
61	IGP-2	Stanfield	2	0	0	0	0	0	0	0	0	0	0	0	0	0		0
62	IGP-3	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0	0		0
63	IGP-4	N. Green	3	0	0	0	0	0	0	0	0	0	0	0	0	0		0
64	IGP-5	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0	0		0
65	IFLNG	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0		0
66	CanLNG	Canyon	8	0	0	0	0	0	0	0	0	0	0	0	0	0		0
67	IFCoal	Idaho Falls	9	0	0	0	0	0	0	0	0	0	0	0	0	0		0
68	Name 68	Area 68	68	0	0	0	0	0	0	0	0	0	0	0	0	0		0
69	Name 69	Area 69	69	0	0	0	0	0	0	0	0	0	0	0	0	0		0
70	Name 70	Area 70	70	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				Totals	420,391	403,226	366,656	294,497	271,801	261,151	247,807	236,480	197,583	118,315	118,315	118,315		3,054,537
				Demand	420,391	403,226	366,656	294,497	271,801	261,151	247,807	226,093	174,533	101,363	64,698	44,054		
				Per. O/(U)	0	0	0	0	0	0	0	10,387	23,050	16,952	53,617	74,261		
				Totl. O/(U)	0	0	0	0	0	0	0	290,838	1,406,023	1,034,070	3,270,657	6,831,991		12,833,579

9	10	11	12	mmbtu per day	Strg	Capacity in MMBTU/day by Period 1	2	3	4	5	6	7	8	9	10	11	12	Total
Supply by Area				Max Avail.	Peak Dmd	1	2	3	4	5	6	7	8	9	10	11	12	Total
Sumas			1	22,193		22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	210,816
Stanfield			2	124,837		94,500	94,500	94,500	47,187	24,491	22,500	497	-	2,635	-	-	-	380,810
N. Green			3	36,763		36,763	36,763	36,763	36,763	36,763	36,763	36,763	36,763	17,750	15,676	15,676	15,676	358,882
S. Green			4	94,825		70,408	70,408	70,408	70,408	70,408	61,749	70,408	61,858	56,058	15,000	15,000	15,000	647,113
NIT			5	30,640		30,640	30,640	30,640	30,640	30,640	30,640	30,640	28,360	11,640	11,640	11,640	11,640	289,400
IMG			6	92,306		92,306	92,306	92,306	87,306	87,306	87,306	87,306	87,306	87,306	72,306	72,306	72,306	1,017,672
Boise			7	60,000	244,407	48,581	31,416	-	-	-	-	-	-	-	-	-	-	79,997
Canyon			8	0	72,862	-	-	-	-	-	-	-	-	-	-	-	-	0
Idaho Falls			9	15,750	86,830	-	-	-	-	-	-	-	-	-	-	-	-	0
Sun Valley			10	1,000	16,292	-	-	-	-	-	-	-	-	-	-	-	-	0
Totals				478,314	420,391	395,391	378,226	346,810	294,497	271,801	261,151	247,807	236,480	197,583	118,315	118,315	118,315	2,984,691

Storage by Period													
Boise	Storage	48,581	31,416	-	-	-	-	-	-	-	-	-	-
Canyon	Storage	-	-	-	-	-	-	-	-	-	-	-	-
Idaho Falls	Storage	-	-	-	-	-	-	-	-	-	-	-	-
Sun Valley	Storage	-	-	-	-	-	-	-	-	-	-	-	-

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Year				Flow Capacity in MMBtu Per Period * Number of days in period												
	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12	
Resource			Days	1	1	2	5	8	14	31	28	61	61	61	92	Totals
1	EGP-SU-1	1	Sumas	8,500	8,500	17,000	42,500	68,000	119,000	263,500	238,000	518,500	0	0	0	1,283,500
2	EGP-AL-1	5	NIT	2,954	2,954	5,908	14,770	23,632	41,356	91,574	82,712	180,194	180,194	180,194	271,768	1,078,210
3	EGP-AL-2	5	NIT	2,476	2,476	4,952	12,380	19,808	34,664	76,756	69,328	151,036	151,036	151,036	227,792	903,740
4	EGP-SU-2	1	Sumas	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000
5	EGP-SG-1	4	S. Green	6,500	6,500	13,000	32,500	52,000	91,000	201,500	182,000	396,500	0	0	0	981,500
6	EGP-SG-2	4	S. Green	0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000
7	EGP-SG-3	3	N. Green	7,000	7,000	14,000	35,000	56,000	98,000	217,000	196,000	427,000	427,000	427,000	644,000	2,555,000
8	EGP-SG-4	4	S. Green	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000
9	EGP-SG-5	4	S. Green	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000
10	EGP-CG-1	6	IMG	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000
11	EGP-CG-2	6	IMG	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	610,000	610,000	920,000	3,650,000
12	ST-1	5	NIT	19,000	19,000	38,000	95,000	152,000	266,000	589,000	468,160	0	0	0	0	1,646,160
13	ST-2	7	Boise	48,581	31,416	0	0	0	0	0	0	0	0	0	0	79,997
14	ST-3	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	2	Stanfield	22,500	22,500	45,000	112,500	180,000	315,000	15,419	0	160,761	0	0	0	873,679
16	ST-5	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	2	Stanfield	72,000	72,000	144,000	123,436	15,925	0	0	0	0	0	0	0	427,360
18	ST-7	4	S. Green	12,549	12,549	25,098	62,745	100,392	54,461	389,019	111,961	1,339,926	0	0	0	2,108,700
19	ST-8	4	S. Green	26,359	26,359	52,718	131,795	210,872	369,026	817,129	738,052	158,130	0	0	0	2,530,440
20	ST-9	3	N. Green	21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	126,522	0	0	0	2,024,352
21	ST-10	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	6	IMG	500	500	1,000	2,500	4,000	7,000	15,500	14,000	30,500	30,500	30,500	46,000	182,500

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Resource Utilization Volumes
Scenario: Design Low Growth Case
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Year				Flow Capacity in MMBtu Per Period * Number of days in period												
70	# of resources		Area	1	2	3	4	5	6	7	8	9	10	11	12	
Resource			Days	1	1	2	5	8	14	31	28	61	61	61	92	Totals
36	SVLNG	10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	1	Sumas	3,693	3,693	7,386	18,465	29,544	51,702	114,483	103,404	225,273	225,273	225,273	339,756	1,347,945
38	T1&T2-ST	5	NIT	6,210	6,210	12,420	31,050	49,680	86,940	192,510	173,880	378,810	378,810	378,810	571,320	2,266,650
39	T1&T2-SG	3	N. Green	8,676	8,676	17,352	43,380	69,408	121,464	268,956	242,928	529,236	529,236	529,236	798,192	3,166,740
40	T3-IMG	6	IMG	2,200	2,200	4,400	11,000	17,600	30,800	68,200	61,600	134,200	134,200	134,200	202,400	803,000
41	T4-IMG	6	IMG	59,606	59,606	119,212	298,030	476,848	834,484	1,847,786	1,668,968	3,635,966	3,635,966	3,635,966	5,483,752	21,756,190
42	FGP-IF Lat	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
43	FGP-CG	6	IMG	5,000	5,000	10,000	0	0	0	0	0	0	0	0	0	20,000
44	MrktSell	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
46	PGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
49	AGP-ST	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	2	Stanfield	10,000	10,000	19,692	0	0	0	0	0	0	0	0	0	39,692
55	FGP-CG	6	Citygate	10,000	10,000	20,000	0	0	0	0	0	0	0	0	0	40,000
56	FGP-SU2	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
57	FGP-NG	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
58	FGP-SG	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
59	FGP-NIT	5	NIT	5,000	5,000	0	0	0	0	0	0	0	0	0	0	10,000
60	IGP-1	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0
61	IGP-2	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-3	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0
63	IGP-4	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
64	IGP-5	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
66	CanLNG	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0
67	IFCoal	9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name 68	68	Area 68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	69	Area 69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	70	Area 70	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	420,391	403,226	733,312	1,472,486	2,174,405	3,656,115	7,682,029	6,621,429	12,052,554	7,217,215	7,217,215	10,884,980	60,535,356
			Demand	420,391	403,226	733,312	1,472,486	2,174,405	3,656,115	7,682,029	6,330,592	10,646,531	6,183,145	3,946,558	4,097,043	47,745,831
			Supply O/(U)	0	0	0	0	0	0	0	290,838	1,406,023	1,034,070	3,270,657	6,787,937	12,789,525

Year 2

ompany

Volumes
w Growth Case

2		Flow Capacity in MMBtu Per Period * Number of days in period												
es	Area	1	2	3	4	5	6	7	8	9	10	11	12	
	Days	1	1	2	5	8	14	31	28	61	61	61	92	Totals
rea	Name	1	2	3	4	5	6	7	8	9	10	11	12	
1	Sumas	22,193	22,193	44,386	110,965	177,544	310,702	687,983	621,404	1,353,773	225,273	225,273	339,756	4,141,445
2	Stanfield	94,500	94,500	189,000	235,936	195,925	315,000	15,419	0	160,761	0	0	0	1,301,039
3	N. Green	36,763	36,763	73,526	183,815	294,104	514,682	1,139,653	1,029,364	1,082,758	956,236	956,236	1,442,192	7,746,092
4	S. Green	70,408	70,408	140,816	352,040	563,264	864,487	2,182,648	1,732,013	3,419,556	915,000	915,000	1,380,000	12,605,640
5	NIT	30,640	30,640	61,280	153,200	245,120	428,960	949,840	794,080	710,040	710,040	710,040	1,070,880	5,894,760
6	IMG	92,306	92,306	184,612	436,530	698,448	1,222,284	2,706,486	2,444,568	5,325,666	4,410,666	4,410,666	6,652,152	28,676,690
7	Boise	48,581	31,416	0	0	0	0	0	0	0	0	0	0	79,997
8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Idaho Falls	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
		395,391	378,226	693,620	1,472,486	2,174,405	3,656,115	7,682,029	6,621,429	12,052,554	7,217,215	7,217,215	10,884,980	60,445,663

Intermountain Gas Company
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design Low Growth Case
April 2006

Year	2		12 Number of Periods													
70 # of resources		Area	Injection Rate by Period												Injection	
Resource		Delivered	1	2	3	4	5	6	7	8	9	10	11	12	mmbtu	days
1	EGP-SU-1	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
2	EGP-AL-1	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
3	EGP-AL-2	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
4	EGP-SU-2	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
5	EGP-SG-1	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
6	EGP-SG-2	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
7	EGP-SG-3	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
8	EGP-SG-4	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
9	EGP-SG-5	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
10	EGP-CG-1	6 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	
11	EGP-CG-2	6 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	
12	ST-1	5 NIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,923	
13	ST-2	7 Boise	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	35,000	
14	ST-3	2 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	30,084	
15	ST-4	2 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	30,084	
16	ST-5	2 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	3,939	
17	ST-6	2 Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	4,000	
18	ST-7	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22,188	
19	ST-8	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,625	
20	ST-9	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,300	
21	ST-10	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
22	ST-11	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
23	PGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
24	WGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
25	SGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
26	AGP-SU	1 Sumas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
27	PGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
28	WGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
29	SGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
30	AGP-NG	3 N. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
31	PGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
32	WGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
33	SGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
34	AGP-SG	4 S. Green	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
35	EGP-IMG-1	6 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	