Exhibit No. 5

APPENDIX D

Model Results
Base Case

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

Year 1				12 Number of periods												
70 # of resources		Area		Gas Supply Utilization rates by period												MMBtu
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day
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	1.0	0.0	0.0	0.0	0.0	19,000
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000
14	ST-3	Stanfield	2	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.0	0.0	0.0	0.0	0.0	15,000
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	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	0.7	0.0	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	0.6	0.5	0.1	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 Base Case
April 2006

Year 1				12 Number of periods												
70 # of resources		Area		Gas Supply Utilization rates by period												MMBtu
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day
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	0
43	FGP-CG	IMG	6	1.0	1.0	1.0	0.8	0.5	0.0	0.0	0.0	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	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	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000
47	WGP-ST	Stanfield	2	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000
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	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
51	WGP-AL	NIT	5	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000
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	0.0	0.0	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	0.0	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	0.8	0.0	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	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,000
66	CanLNG	Canyon	8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000
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
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Scenario: Design Base Case
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Year 1																		
70 # of resources		Area			Gas Supply in MMBtu per 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	19,000	0	0	0	0	152,000
13	ST-2	Boise	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	0	15,000	15,000	15,000	15,000	15,000	15,000	13,183	0	0	0	0	0	103,183
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	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	1	72,000	72,000	53,722	0	0	0	0	0	0	0	0	0	197,722
18	ST-7	S. Green	4	0	12,549	12,549	12,549	12,549	12,549	12,549	9,948	2,549	21,966	0	0	0	109,757
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 1																		
70 # of resources		Area			Gas Supply in MMBtu per 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	15,000	15,000	15,000	11,529	7,005	0	0	0	0	0	0	0	63,534
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	10,000	10,000	0	0	0	0	0	0	0	0	0	0	20,000
47	WGP-ST	Stanfield	2	0	10,000	10,000	10,000	10,000	0	0	0	0	0	0	0	0	40,000
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	10,000	10,000	10,000	0	0	0	0	0	0	0	0	0	30,000
51	WGP-AL	NIT	5	0	10,000	10,000	10,000	10,000	0	0	0	0	0	0	0	0	40,000
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	45	0	0	0	0	0	0	0	0	0	0	10,045
55	FGP-CG	Citygate	6	0	10,000	10,000	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
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	3,917	0	0	0	0	0	0	0	0	0	0	0	3,917
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	3,045	313	0	0	0	0	0	0	0	0	0	0	3,358
66	CanLNG	Canyon	8	0	374	0	0	0	0	0	0	0	0	0	0	0	374
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	416,646	399,668	361,032	293,839	269,315	262,310	257,892	237,310	194,947	118,315	118,315	118,315	3,047,905
				Demand	416,646	399,668	361,032	293,839	269,315	258,576	245,579	224,069	172,072	99,804	64,199	44,014	2,848,814
				Per. O/(U)	0	0	0	0	0	3,734	12,313	13,241	22,875	18,511	54,116	74,301	
				Totl. O/(U)	0	0	0	0	0	52,275	381,699	370,734	1,395,385	1,129,188	3,301,065	6,835,658	13,466,005

9	10	11	12	MMBtu per day	Strg	Gas Supply in MMBtu per 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	42,193	41,146	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	210,816
Stanfield			2	169,837	149,800	117,000	107,045	78,722	25,000	15,000	15,000	13,183	-	-	-	-	-	370,950
N. Green			3	46,763	32,976	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	104,825	60,408	70,408	70,408	70,408	70,408	70,408	70,408	67,807	60,408	56,058	15,000	15,000	15,000	651,721
NIT			5	55,640	55,686	54,557	50,640	50,640	40,640	30,640	30,640	30,640	30,640	11,640	11,640	11,640	11,640	365,597
IMG			6	112,306		112,306	112,306	102,306	98,835	94,311	87,306	87,306	87,306	87,306	72,306	72,306	72,306	1,086,206
Boise			7	60,000	243,928	-	-	-	-	-	-	-	-	-	-	-	-	0
Canyon			8	1,000	70,374	374	-	-	-	-	-	-	-	-	-	-	-	374
Idaho Falls			9	4,930	86,045	3,045	313	-	-	-	-	-	-	-	-	-	-	3,358
Sun Valley			10	1,000	16,299	-	-	-	-	-	-	-	-	-	-	-	-	0
Totals				598,494	756,662	416,646	399,668	361,032	293,839	269,315	262,310	257,892	237,310	194,947	118,315	118,315	118,315	3,047,905

This check looks at Peak Day Delivery of supply.

Model Check	Peak Dmd darea	Res 2 area trtoar(8)	Res @ area trarea(7)	Total @area tarea(6)	Res from trfrar	Net AT Node
Sumas	0	0	22,193	22,193	22,193	-
Stanfield	0	54,557	117,000	171,557	171,557	-
N. Green	0	0	36,763	36,763	36,763	-
S. Green	0	0	70,408	70,408	70,408	-
NIT	0	0	54,557	54,557	54,557	-
IMG	0	300,921	112,306	413,227	413,227	-
Boise	243,928	243,928	-	243,928	-	243,928
Canyon	70,374	70,000	374	70,374	-	70,374
Idaho Falls	86,045	83,000	3,045	86,045	-	86,045
Sun Valley	16,299	16,299	-	16,299	-	16,299
Totals	416,646	768,705	416,646	1,185,351	768,705	416,646

Year 1

Intermountain Gas Company
2007-11 IRP
Resource Utilization Volumes
Scenario: Design Base 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
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	532,000	0	0	0	0	1,710,000
13	ST-2	7	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	2	Stanfield	15,000	15,000	30,000	75,000	120,000	210,000	408,679	0	0	0	0	0	873,679
15	ST-4	2	Stanfield	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
17	ST-6	2	Stanfield	72,000	72,000	107,444	0	0	0	0	0	0	0	0	0	251,444
18	ST-7	4	S. Green	12,549	12,549	25,098	62,745	100,392	175,686	308,383	71,372	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

Year 1

Intermountain Gas Company
2007-11 IRP
Resource Utilization Volumes
Scenario: Design Base 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	15,000	15,000	30,000	57,647	56,040	0	0	0	0	0	0	0	173,687
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	10,000	10,000	0	0	0	0	0	0	0	0	0	0	20,000
47	WGP-ST	2	Stanfield	10,000	10,000	20,000	50,000	0	0	0	0	0	0	0	0	90,000
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	10,000	10,000	20,000	0	0	0	0	0	0	0	0	0	40,000
51	WGP-AL	5	NIT	10,000	10,000	20,000	50,000	0	0	0	0	0	0	0	0	90,000
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	10,000	45	0	0	0	0	0	0	0	0	0	0	10,045
55	FGP-CG	6	Citygate	10,000	10,000	0	0	0	0	0	0	0	0	0	0	20,000
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	3,917	0	0	0	0	0	0	0	0	0	0	0	3,917
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	3,045	313	0	0	0	0	0	0	0	0	0	0	3,358
66	CanLNG	8	Canyon	374	0	0	0	0	0	0	0	0	0	0	0	374
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	416,646	399,668	722,064	1,469,197	2,154,520	3,672,340	7,994,653	6,644,680	11,891,793	7,217,215	7,217,215	10,884,980	60,684,971
			Demand	416,646	399,668	722,064	1,469,197	2,154,520	3,620,065	7,612,954	6,273,946	10,496,408	6,088,027	3,916,150	4,049,322	47,218,966
			Supply O/(U)	0	0	0	0	0	52,275	381,699	370,734	1,395,385	1,129,188	3,301,065	6,835,658	13,466,005

Year 1

ompany

Volumes
se Case

		Flow Capacity in MMBtu Per Period * Number of days in period (Total Gas Supply)												
ces	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													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	117,000	107,045	157,444	125,000	120,000	210,000	408,679	0	0	0	0	0	1,245,168
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	NT	54,557	50,640	101,280	203,200	245,120	428,960	949,840	857,920	710,040	710,040	710,040	1,070,880	6,092,517
6	IMC	112,306	112,306	204,612	494,177	754,488	1,222,284	2,706,486	2,444,568	5,325,666	4,410,666	4,410,666	6,652,152	28,850,377
7	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Canyon	374	0	0	0	0	0	0	0	0	0	0	0	374
9	Idaho Falls	3,045	313	0	0	0	0	0	0	0	0	0	0	3,358
10	Sun Valley	0	0	0	0	0	0	0	0	0	0	0	0	0
		416,646	399,668	722,064	1,469,197	2,154,520	3,672,340	7,994,653	6,644,680	11,891,793	7,217,215	7,217,215	10,884,980	60,684,971

Year 1

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

Year	1		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	0.0	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	1.0	0.0	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 Company
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design Base Case
April 2006

Year	1		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 Company
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design Base Case
April 2006

Year	1			Total Injections in by period (MMBtu)													
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	0	0	0
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	7,444	251,444	140,909
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 Company
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design Base Case
April 2006

Year	1			Total Injections in by period (MMBtu)													
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 Company
2007-11 IRP
Variable Cost Summary
Scenario: Design Base 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	$3,812,160	$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	251,444	$0.00	$140,909	2,592,084	2,732,994	$742,232	$742,232	$1,107,621	$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 Company
2007-11 IRP
Variable Cost Summary
Scenario: Design Base 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	173,687	$0.00	$0	1,882,589	1,882,589	$162,585	$162,585	$325,170	$624,835	$607,414	$0	$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	20,000	$0.00	$0	217,080	217,080	$108,540	$108,540	$0	$0	$0	$0	$0	$0
47	WGP-ST	90,000	$0.00	$0	972,360	972,360	$108,040	$108,040	$216,080	$540,200	$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	40,000	$0.00	$0	432,160	432,160	$108,040	$108,040	$216,080	$0	$0	$0	$0	$0
51	WGP-AL	90,000	$0.00	$0	967,860	967,860	$107,540	$107,540	$215,080	$537,700	$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	10,045	$0.00	$0	116,560	116,560	$116,040	$520	$0	$0	$0	$0	$0	$0
55	FGP-CG	20,000	$0.00	$0	228,680	228,680	$114,340	$114,340	$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	3,917	$0.00	$0	45,454	45,454	$45,454	$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	3,358	$0.00	$0	45,345	45,345	$41,119	$4,226	$0	$0	$0	$0	$0	$0
66	CanLNG	374	$0.00	$0	5,051	5,051	$5,051	$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			$140,909	$287,817,172	$287,958,081	$3,426,928	$3,224,011	$5,615,927	$10,542,476	$14,750,998	$24,751,273	$53,045,024	$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	52,275	381,699	370,734
	Market Sell Value						$0	$0	$0	$0	$0	$535,767	$3,839,701	$3,729,401

Year 1

Intermountain Gas Company
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Scenario: Design Base Case
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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	$0	$0	$0	$0
15	ST-4	0	$0	$0	$0	$0
16	ST-5	0	$0	$0	$0	$0
17	ST-6	251,444	$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 Company
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Scenario: Design Base 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	173,687	$0	$0	$0	$0
44	MrktSell	0	$0	$0	$0	$0
45	IFO	0	$0	$0	$0	$0
46	PGP-ST	20,000	$0	$0	$0	$0
47	WGP-ST	90,000	$0	$0	$0	$0
48	SGP-ST	0	$0	$0	$0	$0
49	AGP-ST	0	$0	$0	$0	$0
50	PGP-AL	40,000	$0	$0	$0	$0
51	WGP-AL	90,000	$0	$0	$0	$0
52	SGP-AL	0	$0	$0	$0	$0
53	AGP-AL	0	$0	$0	$0	$0
54	FGP-Stan	10,045	$0	$0	$0	$0
55	FGP-CG	20,000	$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	3,917	$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	3,358	$0	$0	$0	$0
66	CanLNG	374	$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		$67,312,937	$19,108,997	$17,275,879	$26,142,674
44	Market Sell Price		$9.67	$8.24	$7.42	$7.44
	Market Sell Amount		1,395,385	1,129,188	3,301,065	6,835,658
	Market Sell Value		$13,499,653	$9,301,124	$24,490,603	$50,884,639

Year 1

Intermountain Gas Company
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Variable Cost Summary
Scenario: Design Base Case
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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	0.7	0.6	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.1	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	0.9	0.0	0.0	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	1.0	1.0	0.7	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	0.0	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	0.9	0.8	0.8	0.7	0.9	0.8	0.8	0.6	1.0	0.5	83,000	8
13	ST-2	0	0.9	0.9	0.8	0.6	0.6	0.8	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	0.0	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	ST-6	251,444	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	0.9	0.9	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	59,158	5
21	ST-10	0	0.0	0.0	0.0	0.0	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 Company
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Year	1	Annual	Transport Capacity by MMBtu per Period												Annual
70 # of resources		Volume	1	2	3	4	5	6	7	8	9	10	11	12	Volume in
Resource		mmbtu													mmbtu
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	60,557	46,685	36,640	26,640	6,640	6,640	6,640	6,640	0	0	7,640	11,559	459,802
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	13,183	0	0	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	72,000	72,000	53,722	0	0	0	0	0	0	0	0	0	251,444
10	EGP-CG-1	2,265,000	243,928	232,910	207,846	164,255	148,356	141,375	132,953	118,972	85,249	38,345	15,231	2,143	4,879,897
11	EGP-CG-2	3,650,000	70,000	67,809	61,957	51,779	48,042	46,443	44,455	41,246	33,352	22,442	17,076	70,000	1,555,150
12	ST-1	1,710,000	83,000	83,000	77,103	66,303	62,371	60,633	70,865	68,314	69,599	53,602	79,472	44,344	1,999,545
13	ST-2	0	16,299	15,636	14,127	11,503	10,546	13,860	9,619	8,778	6,748	3,926	2,536	1,747	396,111
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	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	251,444	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	54,557	50,640	50,640	40,640	0	0	0	0	0	0	11,640	11,640	409,677
21	ST-10	0	0	0	0	0	30,640	30,640	30,640	30,640	11,640	11,640	0	0	674,080
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	768,705	737,044	670,398	529,483	474,959	467,954	459,118	417,954	314,229	175,964	167,964	175,802	

Year 1

Transport Capacity Utilization Rate																									
5	6	7	8	9	10	11	12	Transport Capability mmbtu/day	Arc	Transport Capacity by MMBtu per Period													Annual Volume in mmbtu
										1	2	3	4	5	6	7	8	9	10	11	12		
	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		22,193	22,193	22,193	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		171,557	157,685	129,362	65,640	45,640	45,640	43,823	30,640	11,640	11,640	7,640	11,559		
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		54,557	50,640	50,640	40,640	30,640	30,640	30,640	30,640	11,640	11,640	11,640	11,640		
	Subtotal Interstate Capacity									355,478	337,689	305,579	231,857	201,857	201,857	197,439	176,857	119,281	57,649	53,649	57,568		
6	IMG	6	Boise	7			6	1,025,000	243,928	243,928	232,910	207,846	164,255	148,356	141,375	132,953	118,972	85,249	38,345	15,231	2,143		
7	IMG	6	Canyon	8			7	112,000	70,374	70,000	67,809	61,957	51,779	48,042	46,443	44,455	41,246	33,352	22,442	17,076	70,000		
8	IMG	6	Idaho Fal	9			8	130,000	86,045	83,000	83,000	77,103	66,303	62,371	60,633	70,865	68,314	69,599	53,602	79,472	44,344		
9	IMG	6	Sun Valle	10			9	47,000	16,299	16,299	15,636	14,127	11,503	10,546	13,860	9,619	8,778	6,748	3,926	2,536	1,747		
	Subtotal Distribution Capacity								416,646	413,227	399,355	361,032	293,839	269,315	262,310	257,892	237,310	194,947	118,315	114,315	118,234		
	Transport Lateral + Storage = Peak Demand								416,646	768,705	737,044	666,611	525,696	471,172	464,167	455,331	414,167	314,229	175,964	167,964	175,802		
Storage @			Boise							-	-	-	-	-	-	-	-	-	-	-	-		
Storage @			Canyon							374	-	-	-	-	-	-	-	-	-	-	-		
Storage @			Idaho Falls							3,045	313	-	-	-	-	-	-	-	-	-	-		
Storage @			Sun Valley							-	-	-	-	-	-	-	-	-	-	-	-		
Total @			Boise						**243,928**	**243,928**	**232,910**	**207,846**	**164,255**	**148,356**	**141,375**	**132,953**	**118,972**	**85,249**	**38,345**	**15,231**	**2,143**		
Total @			Canyon						**70,374**	**70,374**	**67,809**	**61,957**	**51,779**	**48,042**	**46,443**	**44,455**	**41,246**	**33,352**	**22,442**	**17,076**	**70,000**		
Total @			Idaho Falls						**86,045**	**86,045**	**83,313**	**77,103**	**66,303**	**62,371**	**60,633**	**70,865**	**68,314**	**69,599**	**53,602**	**79,472**	**44,344**		
Total @			Sun Valley						**16,299**	**16,299**	**15,636**	**14,127**	**11,503**	**10,546**	**13,860**	**9,619**	**8,778**	**6,748**	**3,926**	**2,536**	**1,747**		
									416,646	416,646	399,668	361,032	293,839	269,315	262,310	257,892	237,310	194,947	118,315	114,315	118,234		
From Above								To IMG	Transport	300,921	287,049	254,939	191,217	171,217	171,217	166,799	146,217	107,641	46,009	42,009	45,928		
From Above								To Laterals	Transport	413,227	399,355	361,032	293,839	269,315	262,310	257,892	237,310	194,947	118,315	114,315	118,234		
From Utilization								Storage		3,419	313	-	-	-	-	-	-	-	-	-	-		
From Above								Total Strg & Transport		**416,646**	**399,668**	**361,032**	**293,839**	**269,315**	**262,310**	**257,892**	**237,310**	**194,947**	**118,315**	**114,315**	**118,234**		
From Gas Utilization								Gas Supply	Supply	**416,646**	**399,668**	**361,032**	293,839	269,315	262,310	257,892	237,310	194,947	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	336,261	319,283	280,647	213,454	188,930	181,925	177,507	156,925	114,562	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	**416,646**	**399,668**	**361,032**	**293,839**	**269,315**	**258,576**	**245,579**	**224,069**	**172,072**	**99,804**	**64,199**	**44,014**		
Days			Volumes below							1	1	2	5	8	14	31	28	61	61	61	92		
From Gas Utilization								Gas Supply	Volume Sup	416,646	399,668	722,064	1,469,197	2,154,520	3,672,340	7,994,653	6,644,680	11,891,793	7,217,215	7,217,215	10,884,980		60,684,971
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	336,261	319,283	561,294	1,067,272	1,511,440	2,546,950	5,502,718	4,393,900	6,988,308	2,313,730	2,313,730	3,489,560		31,344,446
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	416,646	399,668	722,064	1,469,197	2,154,520	3,620,065	7,612,954	6,273,946	10,496,408	6,088,027	3,916,150	4,049,322		47,218,966
Storage Injections										0	0	0	0	0	52,275	381,699	370,734	1,395,385	1,129,188	3,301,065	6,835,658		13,466,005
																							47,218,966
																							33,340,225

Year 1

Intermountain Gas Company
2007-11 IRP
Transport Cost Summary
Scenario: Design Base 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	459,802	$0.032	1.0	$14,622	$14,622
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	251,444	$0.030	1.0	$7,543	$7,543
10	ELAT-BOI	4,879,897	$0.0001	1.0	$488	$488
11	ELAT-CAN	1,555,150	$0.0001	1.0	$156	$156
12	ELAT-IF	1,999,545	$0.0001	1.0	$200	$200
13	ELAT-SUN	396,111	$0.0001	1.0	$40	$40
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	0	$0.000	1.0	$0	$0
19	XLAT-IF1	0	$0.000	1.0	$0	$0
20	EPGT-AN	409,677	$0.010050	1.0	$4,117	$4,117
21	EPGT-WI	674,080	$0.0101	1.0	$6,775	$6,775
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
		15,727,594			200,985	200,985

Year 1

Year 1
ANNUAL SUMMARY

Total Transport Cost
$200,985
Total Resource Cost
$287,958,081
Total IRP Costs
$288,159,066
PV $s
259,602,762

Intermountain Gas Company
2007-11 IRP
Resource Utilization Rates
Scenario: Design Base 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	1.0	0.8	0.2	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	0.4	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	0.0	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	0.6	0.6	0.1	0.9	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 Base 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	0.0	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	0.3	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	1.0	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 Base 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	60,000	47,585	9,462	0	0	0	0	0	0	0	0	0	117,047
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	10,028	0	0	0	0	0	145,028
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	36,246	12,501	1,480	0	0	0	0	0	0	266,227
18	ST-7	S. Green	4	0	12,549	12,549	12,549	12,549	12,549	12,549	12,549	2,549	20,644	0	0	0	111,036
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 Company
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Resource Utilization Rates
Scenario: Design Base 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	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	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	10,000	10,000	10,000	0	0	0	0	0	0	0	0	0	30,000
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	5,452	0	0	0	0	0	0	0	0	0	0	0	5,452
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	5,000	0	0	0	0	0	0	0	0	0	15,000
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	437,262	419,395	381,272	306,056	282,311	271,290	257,338	235,030	193,626	118,315	118,315	118,315	3,138,524
				Demand	437,262	419,395	381,272	306,056	282,311	271,290	257,338	234,920	181,075	104,947	66,837	45,280	
				Per. O/(U)	0	0	0	0	0	0	0	110	12,551	13,368	51,478	73,035	
				Totl. O/(U)	0	0	0	0	0	0	0	3,092	765,609	815,449	3,140,148	6,719,244	11,443,543

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	58,746	35,001	23,980	10,028	-	-	-	-	-	411,255
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	60,408	54,736	15,000	15,000	15,000	653,000
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	256,373	60,000	47,585	9,462	-	-	-	-	-	-	-	-	-	117,047
Canyon	8	0	74,984	-	-	-	-	-	-	-	-	-	-	-	-	0
Idaho Falls	9	15,750	88,765	-	-	-	-	-	-	-	-	-	-	-	-	0
Sun Valley	10	1,000	17,140	-	-	-	-	-	-	-	-	-	-	-	-	0
Totals		478,314	437,262	406,810	394,395	356,272	306,056	282,311	271,290	257,338	235,030	193,626	118,315	118,315	118,315	3,058,072

Intermountain Gas Company
2007-11 IRP
Resource Utilization Volumes
Scenario: Design Base 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	60,000	47,585	18,924	0	0	0	0	0	0	0	0	0	126,509
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	310,863	0	0	0	0	0	1,008,363
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	181,232	100,005	20,722	0	0	0	0	0	0	589,958
18	ST-7	4	S. Green	12,549	12,549	25,098	62,745	100,392	175,686	389,019	71,372	1,259,290	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 Company
2007-11 IRP
Resource Utilization Volumes
Scenario: Design Base 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	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	20,000	0	0	0	0	0	0	0	0	0	40,000
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	5,452	0	0	0	0	0	0	0	0	0	0	0	5,452
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	10,000	0	0	0	0	0	0	0	0	0	20,000
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	437,262	419,395	762,544	1,530,282	2,258,485	3,798,062	7,977,473	6,580,840	11,811,157	7,217,215	7,217,215	10,884,980	60,894,909
			Demand	437,262	419,395	762,544	1,530,282	2,258,485	3,798,062	7,977,473	6,577,748	11,045,548	6,401,766	4,077,067	4,211,016	49,496,646
			Supply O/(U)	0	0	0	0	0	0	0	3,092	765,609	815,449	3,140,148	6,673,964	11,398,263

rea	Name													0
1	Sunrise	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	293,732	280,005	335,722	310,863	0	0	0	0	0	1,598,321
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	1,691,424	3,338,920	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	60,000	47,585	18,924	0	0	0	0	0	0	0	0	0	126,509
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
		406,810	394,395	712,544	1,530,282	2,258,485	3,798,062	7,977,473	6,580,840	11,811,157	7,217,215	7,217,215	10,884,980	60,789,457

Year 2

Intermountain Gas Company
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design Base 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	0.7	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	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 Company
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design Base 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 Company
2007-11 IRP
Storage Injection Rates & Volum
Scenario: Design Base Case
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	0	1,581,362	0	1,581,362	1,059,512
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	355,102	599,102	335,737
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

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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

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Year 2				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
1	EGP-SU-1	1	Sumas	$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	$4,693,203
2	EGP-AL-1	5	NIT	$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	$1,590,166
3	EGP-AL-2	5	NIT	$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	$1,332,854
4	EGP-SU-2	1	Sumas	$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	$5,527,515
5	EGP-SG-1	4	S. Green	$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	$3,283,615
6	EGP-SG-2	4	S. Green	$0.00	$0	20,046,528	20,046,528	$0	$0	$0	$0	$0	$0	$0	$0	$0
7	EGP-SG-3	3	N. Green	$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	$3,502,041
8	EGP-SG-4	4	S. Green	$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	$5,051,715
9	EGP-SG-5	4	S. Green	$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	$7,568,423
10	EGP-CG-1	6	IMG	$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	$8,327,873
11	EGP-CG-2	6	IMG	$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	$5,383,094
12	ST-1	5	NIT	$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	$0
13	ST-2	7	Boise	$0.00	$1,059,512	1,234,858	2,294,371	$585,662	$464,476	$184,720	$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	8,333,110	8,333,110	$185,940	$185,940	$371,880	$929,700	$1,487,520	$2,603,160	$2,568,970	$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	$335,737	5,284,336	5,620,073	$644,914	$644,914	$1,289,828	$1,623,319	$895,754	$185,606	$0	$0	$0
18	ST-7	4	S. Green	$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	$542,427	$9,570,604
19	ST-8	4	S. Green	$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	$1,201,788
20	ST-9	3	N. Green	$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	$961,567
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	1,088,112	1,088,112	$3,390	$3,390	$6,780	$16,949	$27,118	$47,457	$103,377	$93,373	$197,510

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Year 2				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
36	SVLNG	10	Sun Valley	$0.00	$0	0	0	$0	$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	195,180	195,180	$48,795	$48,795	$97,590	$0	$0	$0	$0	$0	$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	411,560	411,560	$102,890	$102,890	$205,780	$0	$0	$0	$0	$0	$0
55	FGP-CG	6	Citygate	$0.00	$0	410,093	410,093	$102,523	$102,523	$205,047	$0	$0	$0	$0	$0	$0
56	FGP-SU2	1	Sumas	$0.00	$0	57,839	57,839	$57,839	$0	$0	$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	205,780	205,780	$51,445	$51,445	$102,890	$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	0	0	$0	$0	$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	0	0	$0	$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
					$1,395,249	$252,864,324	$254,259,573	$3,207,748	$3,028,723	$5,313,213	$9,691,714	$13,805,186	$22,777,112	$46,229,164	$36,780,334	$58,191,967
								$9	$9	$9	$9	$9	$9	$9	$9	$9
								0	0	0	0	0	0	0	3,092	765,609
								$0	$0	$0	$0	$0	$0	$0	$27,565	$6,527,968

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Year	2					
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	$1,375,403	$1,266,876	$1,920,597
3	EGP-AL-2	5	NIT	$1,152,842	$1,061,877	$1,609,817
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	$6,143,310	$5,523,398	$8,379,820
7	EGP-SG-3	3	N. Green	$2,871,148	$2,581,856	$3,917,023
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	$4,656,068	$4,288,680	$6,501,683
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	$174,979	$164,647	$249,144

Intermountain Gas Company
2007-11 IRP
Storage Injection Rates & Volum
Scenario: Design Base Case
April 2006

Year		2				
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
				$16,373,750	$14,887,332	$22,578,083
				$7	$6	$6
				815,449	3,140,148	6,673,964
				$5,748,103	$20,180,158	$43,129,383

	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		27,645	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		140,140	140,140	140,140	89,386	65,641	54,620	40,668	28,360	11,640	11,640	7,701	7,839	
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	60,408	54,736	15,000	15,000	15,000	
5	NIT	5	Stanfield	2		5	124,844		35,640	35,640	35,640	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	243,928	196,373	197,234	210,709	171,543	156,200	149,061	140,053	125,531	90,730	41,496	18,918	2,911	
7	IMG	6	Canyon	8		7	112,000	70,374	74,984	72,218	66,308	54,650	50,957	49,266	47,088	43,756	47,837	36,873	63,077	14,265	
8	IMG	6	Idaho Fa	9		8	130,000	86,045	88,765	85,917	79,843	67,859	64,079	62,318	60,100	56,520	47,944	35,809	29,735	79,338	
9	IMG	6	Sun Valle	10		9	47,000	16,299	17,140	16,441	14,950	12,005	11,075	10,645	10,097	9,223	7,114	4,137	2,647	18,000	
	Transport Lateral + Storage = Peak Demand							416,646	687,858	676,954	673,167	551,660	504,168	482,127	454,223	407,327	311,585	175,964	168,086	168,362	

Storage @	Boise							60,000	47,585	9,462	-	-	-	-	-	-	-	-	-
Storage @	Canyon							-	-	-	-	-	-	-	-	-	-	-	-
Storage @	Idaho Falls							-	-	-	-	-	-	-	-	-	-	-	-
Storage @	Sun Valley							-	-	-	-	-	-	-	-	-	-	-	-
Total @	Boise							**243,928**	**256,373**	**244,818**	**220,171**	**171,543**	**156,200**	**149,061**	**140,053**	**125,531**	**90,730**	**41,496**	**18,918**	**2,911**
Total @	Canyon							**70,374**	**74,984**	**72,218**	**66,308**	**54,650**	**50,957**	**49,266**	**47,088**	**43,756**	**47,837**	**36,873**	**63,077**	**14,265**
Total @	Idaho Falls							**86,045**	**88,765**	**85,917**	**79,843**	**67,859**	**64,079**	**62,318**	**60,100**	**56,520**	**47,944**	**35,809**	**29,735**	**79,338**
Total @	Sun Valley							**16,299**	**17,140**	**16,441**	**14,950**	**12,005**	**11,075**	**10,645**	**10,097**	**9,223**	**7,114**	**4,137**	**2,647**	**18,000**
								416,646	437,262	419,395	381,272	306,056	282,311	271,290	257,338	235,030	193,626	118,315	114,376	114,514

From Above	To IMG	Transport	274,956	269,504	265,717	214,963	191,218	180,197	166,245	143,937	106,320	46,009	42,070	42,208	
From Above	To Laterals	Transport	377,262	371,810	371,810	306,056	282,311	271,290	257,338	235,030	193,626	118,315	114,376	114,514	
From Utilization	Storage		60,000	47,585	9,462	-	-	-	-	-	-	-	-	-	
From Above	Total Strg & Transport		**437,262**	**419,395**	**381,272**	**306,056**	**282,311**	**271,290**	**257,338**	**235,030**	**193,626**	**118,315**	**114,376**	**114,514**	
From Gas Utilization	Gas Supply	Supply	**437,262**	**419,395**	**381,272**	306,056	282,311	271,290	257,338	235,030	193,626	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	356,877	339,010	300,887	225,671	201,926	190,905	176,953	154,645	113,241	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	**416,646**	**399,668**	**361,032**	**293,839**	**269,315**	**258,576**	**245,579**	**224,069**	**172,072**	**99,804**	**64,199**	**44,014**	
Days Volumes below			1	1	2	5	8	14	31	28	61	61	61	92	
From Gas Utilization	Gas Supply	Volume Sup	437,262	419,395	762,544	1,530,282	2,258,485	3,798,062	7,977,473	6,580,840	11,811,157	7,217,215	7,217,215	10,884,980	60,894,909
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	356,877	339,010	601,774	1,128,357	1,615,405	2,672,672	5,485,538	4,330,060	6,907,672	2,313,730	2,313,730	3,489,560	31,554,384
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	416,646	399,668	722,064	1,469,197	2,154,520	3,620,065	7,612,954	6,273,946	10,496,408	6,088,027	3,916,150	4,049,322	47,218,966
Storage Injections			20,616	19,727	40,480	61,085	103,965	177,997	364,519	306,894	1,314,749	1,129,188	3,301,065	6,835,658	13,675,943
															47,218,966
															[illegible]
															[illegible]

Year 2

Intermountain Gas Company
2007-11 IRP
Transport Cost Summary
Scenario: Design Base 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	693,435	$0.032	1.0	$22,492	$22,492
2	ENWP-ST	265,840	$0.032	1.0	$8,623	$8,623
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	589,958	$0.030	1.0	$18,053	$18,053
10	ELAT-BOI	5,009,193	$0.0001	1.0	$501	$501
11	ELAT-CAN	1,643,246	$0.0001	1.0	$164	$164
12	ELAT-IF	2,042,750	$0.0001	1.0	$204	$204
13	ELAT-SUN	361,129	$0.0001	1.0	$36	$36
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	7,202	$0.000	1.0	$1	$1
19	XLAT-IF1	16,000	$0.000	1.0	$2	$2
20	EPGT-AN	0	$0.010050	1.0	$0	$0
21	EPGT-WI	969,840	$0.0101	1.0	$9,942	$9,942
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
		16,244,997			214,421	214,421

YEAR 2
ANNUAL SUMMARY

Total Transport Cost
$214,421
Total Resource Cost
$254,259,573
Total IRP Costs
$254,473,994
PV $s
229,255,850

Intermountain Gas Company
2007-11 IRP
Resource Utilization Rates
Scenario: Design Base 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	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	1.0	1.0	1.0	0.5	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	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	72,000
18	ST-7	S. Green 4	0.8	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	0.1	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 Base 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	0.0	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	1.0	1.0	1.0	1.0	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	0.2	0.0	0.0	0.0	0.0	0.0	10,000
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	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	1.0	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	0.3	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

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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	60,000	46,261	3,720	0	0	0	0	0	0	0	0	0	109,981
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	11,004	22,500	22,500	14,583	0	0	0	0	0	138,087
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	57,361	19,702	7,894	0	0	0	0	0	0	300,957
18	ST-7	S. Green	4	0	16,797	12,549	12,549	12,549	12,549	12,549	12,549	12,549	15,984	0	0	0	120,624
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 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	37	0	0	0	0	0	0	0	0	0	0	0	37
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	121	0	0	0	0	35,121
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	10,000	10,000	10,000	0	0	0	0	0	0	0	0	0	30,000
55	FGP-CG	Citygate	6	0	10,000	10,000	10,000	0	0	0	1,654	0	0	0	0	0	31,654
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	5,000	5,000	5,000	0	0	0	0	0	0	0	0	0	15,000
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	686	0	0	0	0	0	0	0	0	0	0	0	686
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	456,780	438,071	395,530	320,675	294,512	282,704	268,548	245,151	188,966	118,315	118,315	118,315	3,245,880
				Demand	456,780	438,071	395,530	320,675	294,512	282,704	268,548	245,151	187,127	107,766	68,492	46,297	
				Per. O/(U)	0	0	0	0	0	0	0	0	1,839	10,549	49,823	72,018	

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
					Max Avail.	Peak Dmd	1	2	3	4	5	6	7	8	9	10	11	12	Total
Supply by Area																			
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	68,365	42,202	30,394	14,583	-	-	-	-	-	439,043
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		74,656	70,408	70,408	70,408	70,408	70,408	70,408	70,408	50,077	15,000	15,000	15,000	662,588
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	92,306	92,306	92,306	92,306	87,427	87,306	72,306	72,306	72,306	1,037,793
Boise				7	60,000	268,198	60,000	46,261	3,720	-	-	-	-	-	-	-	-	-	109,981
Canyon				8	0	78,860	-	-	-	-	-	-	-	-	-	-	-	-	0
Idaho Falls				9	15,750	91,686	-	-	-	-	-	-	-	-	-	-	-	-	0
Sun Valley				10	1,000	18,037	37	-	-	-	-	-	-	-	-	-	-	-	37
Totals					478,314	456,780	411,095	393,071	350,530	320,675	294,512	282,704	266,893	245,151	188,966	118,315	118,315	118,315	3,108,503

Intermountain Gas Company
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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	60,000	46,261	7,440	0	0	0	0	0	0	0	0	0	113,701
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	55,019	180,000	315,000	452,080	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	286,804	157,612	110,518	0	0	0	0	0	0	842,935
18	ST-7	4	S. Green	16,797	12,549	25,098	62,745	100,392	175,686	389,019	351,372	975,042	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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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
36	SVLNG	10	Sun Valley	37	0	0	0	0	0	0	0	0	0	0	0	37
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	3,380	0	0	0	0	313,380
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	20,000	0	0	0	0	0	0	0	0	0	40,000
55	FGP-CG	6	Citygate	10,000	10,000	20,000	0	0	0	51,284	0	0	0	0	0	91,284
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	5,000	5,000	10,000	0	0	0	0	0	0	0	0	0	20,000
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	686	0	0	0	0	0	0	0	0	0	0	0	686
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	456,780	438,071	791,060	1,603,373	2,356,092	3,957,858	8,324,974	6,864,220	11,526,909	7,217,215	7,217,215	10,884,980	61,638,749
			Demand	456,780	438,071	791,060	1,603,373	2,356,092	3,957,858	8,324,974	6,864,220	11,414,737	6,573,710	4,178,041	4,259,293	51,218,209
			Supply O/(U)	0	0	0	0	0	0	0	0	112,173	643,505	3,039,174	6,625,687	10,420,539

ompany

Volumes
ase Case

3		Flow Capacity in MMBtu Per Period * Number of days in period												
ces	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													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	94,500	94,500	189,000	341,823	337,612	425,518	452,080	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	74,656	70,408	140,816	352,040	563,264	985,712	2,182,648	1,971,424	3,054,672	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	IMC	92,306	92,306	184,612	461,530	738,448	1,292,284	2,861,486	2,447,948	5,325,666	4,410,666	4,410,666	6,652,152	28,970,070
7	Boise	60,000	46,261	7,440	0	0	0	0	0	0	0	0	0	113,701
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	37	0	0	0	0	0	0	0	0	0	0	0	37
		411,095	393,071	701,060	1,603,373	2,356,092	3,957,858	8,273,690	6,864,220	11,526,909	7,217,215	7,217,215	10,884,980	61,406,779

Year 3

Intermountain Gas Company
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design Base 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	0.7	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 Company
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design Base 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 Company
2007-11 IRP
Storage Injection Rates & Volum
Scenario: Design Base Case
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	1,421,262	0	0	1,421,262	952,246
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 Company
2007-11 IRP
Storage Injection Rates & Volum
Scenario: Design Base Case
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 Company
2007-11 IRP
Variable Cost Summary
Scenario: Design Base Case
April 2006

Year 3		Annual Volume	Variable Cost Summary by Resource											
70 # of resources			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	10,875,975	10,875,975	$74,962	$74,962	$149,923	$374,808	$599,692	$1,049,461	$2,261,884	$2,042,992
2	EGP-AL-1	1,078,210	$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
3	EGP-AL-2	903,740	$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
4	EGP-SU-2	1,510,000	$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	EGP-SG-1	981,500	$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
6	EGP-SG-2	3,210,000	$0.00	$0	19,217,565	19,217,565	$0	$0	$0	$0	$0	$0	$0	$0
7	EGP-SG-3	2,555,000	$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
8	EGP-SG-4	1,510,000	$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
9	EGP-SG-5	2,265,000	$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
10	EGP-CG-1	2,265,000	$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
11	EGP-CG-2	3,650,000	$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
12	ST-1	1,646,160	$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
13	ST-2	113,701	$0.00	$952,246	1,109,839	2,062,085	$585,662	$451,553	$72,624	$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	8,022,559	8,022,559	$165,285	$165,285	$330,570	$404,166	$1,322,280	$2,313,990	$3,320,983	$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	6,681,383	7,161,085	$570,696	$570,696	$1,141,392	$2,273,305	$1,249,289	$876,004	$0	$0
18	ST-7	2,108,700	$0.00	$0	13,603,224	13,603,224	$108,355	$80,954	$161,907	$404,768	$647,629	$1,133,350	$2,509,562	$2,266,701
19	ST-8	2,530,440	$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
20	ST-9	2,024,352	$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
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	1,041,682	1,041,682	$3,177	$3,177	$6,355	$15,886	$25,418	$44,482	$96,674	$87,318

Intermountain Gas Company
2007-11 IRP
Variable Cost Summary
Scenario: Design Base Case
April 2006

Year	3	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		37	$0.00	$0	444	444	$444	$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		313,380	$0.00	$0	2,757,820	2,757,820	$44,595	$44,595	$89,190	$222,975	$356,760	$624,330	$1,346,020	$29,355
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		40,000	$0.00	$0	377,160	377,160	$94,290	$94,290	$188,580	$0	$0	$0	$0	$0
55 FGP-CG		91,284	$0.00	$0	846,231	846,231	$94,023	$94,023	$188,047	$0	$0	$0	$470,137	$0
56 FGP-SU2		80,000	$0.00	$0	781,520	781,520	$195,380	$195,380	$390,760	$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		20,000	$0.00	$0	188,580	188,580	$47,145	$47,145	$94,290	$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		686	$0.00	$0	8,243	8,243	$8,243	$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				$1,431,948	$233,155,275	$234,587,224	$3,099,012	$2,928,814	$5,027,146	$9,229,679	$13,055,100	$21,536,174	$43,737,777	$34,429,563
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 3

Intermountain Gas Company
2007-11 IRP
Variable Cost Summary
Scenario: Design Base Case
April 2006

Year	3	Annual Volume mmbtu	Period 9	Period 10	Period 11	Period 12
70 # of resources						
Resource						
1 EGP-SU-1		1,283,500	$4,247,293	$0	$0	$0
2 EGP-AL-1		1,078,210	$1,428,979	$1,226,579	$1,141,406	$1,730,444
3 EGP-AL-2		903,740	$1,197,749	$1,028,101	$956,710	$1,450,433
4 EGP-SU-2		1,510,000	$5,002,915	$0	$0	$0
5 EGP-SG-1		981,500	$2,938,660	$0	$0	$0
6 EGP-SG-2		3,210,000	$0	$5,582,873	$5,418,173	$8,216,520
7 EGP-SG-3		2,555,000	$3,130,551	$2,609,611	$2,532,751	$3,840,816
8 EGP-SG-4		1,510,000	$4,521,015	$0	$0	$0
9 EGP-SG-5		2,265,000	$6,772,373	$0	$0	$0
10 EGP-CG-1		2,265,000	$7,540,973	$0	$0	$0
11 EGP-CG-2		3,650,000	$4,837,437	$4,152,265	$3,863,935	$5,857,968
12 ST-1		1,646,160	$0	$0	$0	$0
13 ST-2		113,701	$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	$6,289,999	$0	$0	$0
19 ST-8		2,530,440	$1,020,097	$0	$0	$0
20 ST-9		2,024,352	$816,193	$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	$184,243	$165,638	$162,893	$246,422

Intermountain Gas Company
2007-11 IRP
Variable Cost Summary
Scenario: Design Base Case
April 2006

Year	3	Annual Volume mmbtu	Period 9	Period 10	Period 11	Period 12
70 # of resources						
Resource						
36 SVLNG		37	$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		313,380	$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		40,000	$0	$0	$0	$0
55 FGP-CG		91,284	$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		20,000	$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		686	$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			$49,928,475	$14,765,066	$14,075,868	$21,342,602
44 Market Sell Price			$8	$6	$6	$6
Market Sell Amount			112,173	643,505	3,039,174	6,625,687
Market Sell Value			$859,410	$4,090,442	$18,361,170	$40,244,425

Year 3

Intermountain Gas Company
2007-11 IRP
Transport Utilization
Scenario: Design Base Case
April 2006

3	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	0.3	0.3	0.3	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	0.8	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	0.5	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	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2
10	ELAT-BOI	IMG	Boise	0.5	0.5	0.6	0.5	0.4	0.4	0.4	0.3	0.2	0.1	0.2	0.2	400,000	6
11	ELAT-CAN	IMG	Canyon	1.0	1.0	1.0	0.8	0.8	0.7	0.7	0.7	0.5	0.4	0.3	0.2	70,000	7
12	ELAT-IF	IMG	Idaho Falls	1.0	1.0	1.0	0.8	0.8	0.8	0.7	0.7	0.6	0.4	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	0.4	0.2	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	0.3	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	0.0	0.0	0.0	0.0	10,000	4
18	XLAT-CAN	IMG	Canyon	0.5	0.3	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**	**0.7**	**0.0**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,000	8
20	EPGT-AN	NIT	Stanfield	0.0	0.0	0.0	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	1.0	1.0	1.0	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	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 Company
2007-11 IRP
Transport Utilization
Scenario: Design Base 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	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	21,640	21,640	21,640	6,640	6,640	6,640	6,640	4,360	0	0	7,701	7,701	265,840
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	50,077	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	11,004	22,500	22,500	14,583	0	0	0	0	0	640,019
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	57,361	19,702	7,894	0	0	0	0	0	0	842,935
10	ELAT-BOI	IMG	Boise	208,198	209,873	224,987	180,445	163,587	155,965	146,841	131,748	94,341	45,027	63,716	71,607	5,262,485
11	ELAT-CAN	IMG	Canyon	70,000	70,000	69,250	57,504	53,386	51,543	49,319	45,657	38,387	28,853	17,953	14,465	1,714,714
12	ELAT-IF	IMG	Idaho Falls	83,000	83,000	81,952	70,057	65,903	64,025	61,776	58,056	48,836	36,222	29,979	26,453	2,103,765
13	ELAT-SUN	IMG	Sun Valley	18,000	17,299	15,621	12,669	11,635	11,171	10,612	9,690	7,401	4,274	2,728	1,851	379,349
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	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	0	0	0	0	310,000
18	XLAT-CAN	IMG	Canyon	8,860	5,926	0	0	0	0	0	0	0	0	0	0	14,786
19	XLAT-IF1	IMG	Idaho Falls	8,000	5,712	0	0	0	0	0	0	0	0	0	0	13,712
20	EPGT-AN	NIT	Stanfield	0	0	0	0	0	0	0	0	0	0	11,640	11,640	0
21	EPGT-WI	NIT	Stanfield	35,640	35,640	35,640	30,640	30,640	30,640	30,640	28,360	11,640	11,640	0	0	969,840
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	4,248	0	0	0	0	0	0	0	0	0	0	0	4,248
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
				725,449	716,954	716,954	579,683	527,357	503,742	473,775	431,235	302,265	168,086	168,086	168,086	

Year 3

Transport Utilization Rate								Transport Capability mmbtu/day	Arc	Transport Capacity by Period in MMBTU Per Day												Annual Volume in mmbtu
5	6	7	8	9	10	11	12			1	2	3	4	5	6	7	8	9	10	11	12	
	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			140,140	140,140	140,140	99,005	72,842	61,034	45,223	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			74,656	70,408	70,408	70,408	70,408	70,408	70,408	70,408	50,077	15,000	15,000	15,000	
5	NIT	5	Stanfield	2		5	124,844			35,640	35,640	35,640	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	243,928		208,198	209,873	224,987	180,445	163,587	155,965	146,841	131,748	94,341	45,027	63,716	71,607	
7	IMG	6	Canyon	8		7	112,000	70,374		78,860	75,926	69,250	57,504	53,386	51,543	49,319	45,657	38,387	28,853	17,953	14,465	
8	IMG	6	Idaho Fa	9		8	130,000	86,045		91,000	88,712	81,952	70,057	65,903	64,025	61,776	58,056	48,836	36,222	29,979	26,453	
9	IMG	6	Sun Valle	10		9	47,000	16,299		18,000	17,299	15,621	12,669	11,635	11,171	10,612	9,690	7,401	4,274	2,728	1,851	
	Transport Lateral + Storage = Peak Demand							416,646		725,449	716,954	713,167	575,896	523,570	499,955	469,988	427,448	302,265	168,086	168,086	168,086	
Storage @			Boise							60,000	46,261	3,720	-	-	-	-	-	-	-	-	-	
Storage @			Canyon							-	-	-	-	-	-	-	-	-	-	-	-	
Storage @			Idaho Falls							-	-	-	-	-	-	-	-	-	-	-	-	
Storage @			Sun Valley							37	-	-	-	-	-	-	-	-	-	-	-	
Total @			**Boise**						**243,928**	**268,198**	**256,134**	**228,707**	**180,445**	**163,587**	**155,965**	**146,841**	**131,748**	**94,341**	**45,027**	**63,716**	**71,607**	
Total @			**Canyon**						**70,374**	**78,860**	**75,926**	**69,250**	**57,504**	**53,386**	**51,543**	**49,319**	**45,657**	**38,387**	**28,853**	**17,953**	**14,465**	
Total @			**Idaho Falls**						**86,045**	**91,000**	**88,712**	**81,952**	**70,057**	**65,903**	**64,025**	**61,776**	**58,056**	**48,836**	**36,222**	**29,979**	**26,453**	
Total @			**Sun Valley**						**16,299**	**18,037**	**17,299**	**15,621**	**12,669**	**11,635**	**11,171**	**10,612**	**9,690**	**7,401**	**4,274**	**2,728**	**1,851**	
									416,646	456,095	438,071	395,530	320,675	294,512	282,704	268,548	245,151	188,966	114,376	114,376	114,376	
								Storage & Transport														
From Above								To IMG	Transport	293,752	289,504	285,717	224,582	198,419	186,611	170,800	153,937	101,660	42,070	42,070	42,070	
From Above								To Laterals	Transport	396,058	391,810	391,810	320,675	294,512	282,704	268,548	245,151	188,966	114,376	114,376	114,376	
From Utilization								Storage		60,037	46,261	3,720	-	-	-	-	-	-	-	-	-	
From Above								Total Strg & Transport		**456,095**	**438,071**	**395,530**	**320,675**	**294,512**	**282,704**	**268,548**	**245,151**	**188,966**	**114,376**	**114,376**	**114,376**	
From Gas Utilization								Gas Supply	Supply	**456,780**	**438,071**	**395,530**	320,675	294,512	282,704	268,548	245,151	188,966	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	376,395	357,686	315,145	240,290	214,127	202,319	188,163	164,766	108,581	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	**416,646**	**399,668**	**361,032**	**293,839**	**269,315**	**258,576**	**245,579**	**224,069**	**172,072**	**99,804**	**64,199**	**44,014**	
Days					Volumes below					1	1	2	5	8	14	31	28	61	61	61	92	
From Gas Utilization								Gas Supply	Volume Sup	456,780	438,071	791,060	1,603,373	2,356,092	3,957,858	8,324,974	6,864,220	11,526,909	7,217,215	7,217,215	10,884,980	61,638,749
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	376,395	357,686	630,290	1,201,448	1,713,012	2,832,468	5,833,039	4,613,440	6,623,424	2,313,730	2,313,730	3,489,560	32,298,224
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	416,646	399,668	722,064	1,469,197	2,154,520	3,620,065	7,612,954	6,273,946	10,496,408	6,088,027	3,916,150	4,049,322	47,218,966
Storage Injections										40,134	38,403	68,996	134,176	201,573	337,793	712,020	590,275	1,030,502	1,129,188	3,301,065	6,835,658	14,419,783
																						47,218,966
																						[illegible]
																						[illegible]

Year 3

Intermountain Gas Company
2007-11 IRP
Transport Cost Summary
Scenario: Design Base 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	763,795	$0.032	1.0	$25,270	$25,270
2	ENWP-ST	265,840	$0.032	1.0	$8,795	$8,795
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	640,019	$0.030	1.0	$19,976	$19,976
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	5,262,485	$0.0001	1.0	$526	$526
11	ELAT-CAN	1,714,714	$0.0001	1.0	$171	$171
12	ELAT-IF	2,103,765	$0.0001	1.0	$210	$210
13	ELAT-SUN	379,349	$0.0001	1.0	$38	$38
14	ENWP-ST2	744,000	$0.0318	1.0	$23,659	$23,659
15	FNWP-SU	4,188	$0.050	1.0	$218	$218
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	14,786	$0.000	1.0	$2	$2
19	XLAT-IF1	13,712	$0.000	1.0	$2	$2
20	EPGT-AN	0	$0.010050	1.0	$0	$0
21	EPGT-WI	969,840	$0.0101	1.0	$10,141	$10,141
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	4,248	$25.000	1.0	$110,480	$110,480
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
		16,924,331			226,596	226,596

YEAR 3
ANNUAL SUMMARY

Total Transport Cost
$226,596
Total Resource Cost
$234,587,224
Total IRP Costs
$234,813,820
PV $s
211,543,982

Year 3

Intermountain Gas Company
2007-11 IRP
Resource Utilization Rates
Scenario: Design Base 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	Strg
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	0
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	0
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	0
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	0
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	0
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	0
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	0
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	0
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	0
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	0
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	0
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	0
13	ST-2	Boise	7	1.0	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1
14	ST-3	Stanfield	2	0.0	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	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	0
17	ST-6	Stanfield	2	1.0	1.0	1.0	0.6	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1
18	ST-7	S. Green	4	1.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.0	0.0	0.0	0.0	21,966	0
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	0
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	0
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	1
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	1
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	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	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	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	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	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	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	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	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	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	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	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	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	0

Intermountain Gas Company
2007-11 IRP
Resource Utilization Rates
Scenario: Design Base 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	Strg
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	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	0
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	0
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	0
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	0
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	0
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	0
43	FGP-CG	IMG	6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	5,000	0
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	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	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	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	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	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	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	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	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	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	0
54	FGP-Stan	Stanfield	2	1.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	10,000	0
55	FGP-CG	Citygate	6	1.0	1.0	1.0	1.0	0.0	0.0	1.0	0.5	0.0	0.0	0.0	0.0	10,000	0
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	0
57	FGP-NG	N. Green	3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0
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	0
59	FGP-NIT	NIT	5	1.0	1.0	1.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	5,000	0
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	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	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	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	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	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	0
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	0
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	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	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	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	0
																	Totals
																	Demand
																	Per. O/(U)
																	Totl. O/(U)

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

Year 4																		
70 # of resources		Area		Capacity in MMBTU/day by Period														
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	Total
1	EGP-SU-1	Sumas	1	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	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	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	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	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	15,000	15,000	15,000	45,000
7	EGP-SG-3	N. Green	3	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	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	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	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	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	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	60,000	50,621	11,779	0	0	0	0	0	0	0	0	0	122,400
14	ST-3	Stanfield	2	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
16	ST-5	Stanfield	2	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	72,000	72,000	72,000	42,764	22,945	11,254	0	0	0	0	0	0	292,963
18	ST-7	S. Green	4	21,966	12,549	12,549	12,549	12,549	12,549	12,549	12,549	21,366	0	0	0	131,175
19	ST-8	S. Green	4	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	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	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
23	PGP-SU	Sumas	1	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
25	SGP-SU	Sumas	1	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
27	PGP-NG	N. Green	3	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
29	SGP-NG	N. Green	3	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
31	PGP-SG	S. Green	4	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
33	SGP-SG	S. Green	4	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
35	EGP-IMG-1	IMG	6	500	500	500	500	500	500	500	500	500	500	500	500	6,000

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

Year 4																		
70 # of resources		Area		Capacity in MMBTU/day by Period														Total
Resource		Delivered		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
37	T1&2-SU	Sumas	1	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	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	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	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	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
43	FGP-CG	IMG	6	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
45	IFO	Idaho Falls	9	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
47	WGP-ST	Stanfield	2	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
49	AGP-ST	Stanfield	2	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
51	WGP-AL	NIT	5	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
53	AGP-AL	NIT	5	0	0	0	0	0	0	0	0	0	0	0	0			0
54	FGP-Stan	Stanfield	2	10,000	10,000	10,000	0	0	0	10,000	0	0	0	0	0			40,000
55	FGP-CG	Citygate	6	10,000	10,000	10,000	10,000	0	285	10,000	4,633	0	0	0	0			54,918
56	FGP-SU2	Sumas	1	20,000	20,000	20,000	0	0	0	0	0	0	0	0	0			60,000
57	FGP-NG	N. Green	3	6,208	0	0	0	0	0	0	0	0	0	0	0			6,208
58	FGP-SG	S. Green	4	0	0	0	0	0	0	0	0	0	0	0	0			0
59	FGP-NIT	NIT	5	5,000	5,000	5,000	0	0	0	1,530	0	0	0	0	0			16,530
60	IGP-1	Sumas	1	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
62	IGP-3	NIT	5	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
64	IGP-5	S. Green	4	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
66	CanLNG	Canyon	8	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
68	Name 68	Area 68	68	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
70	Name 70	Area 70	70	0	0	0	0	0	0	0	0	0	0	0	0			0
				475,272	450,268	411,426	335,411	305,592	294,186	278,732	254,663	194,348	118,315	118,315	118,315			3,354,844
				475,272	450,268	411,426	335,411	305,592	294,186	278,732	254,663	194,348	111,441	70,482	47,358			
				0	0	0	0	0	0	0	0	0	6,874	47,833	70,957			
				0	0	0	0	0	0	0	0	0	419,321	2,917,813	6,528,081			9,865,215

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	73,101	53,282	41,591	4,892	-	-	-	-	-	479,877
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		79,825	70,408	70,408	70,408	70,408	70,408	70,408	70,408	55,459	15,000	15,000	15,000	673,140
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	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	279,535	60,000	50,621	11,779	-	-	-	-	-	-	-	-	-	122,400
Canyon	8	0	82,362	-	-	-	-	-	-	-	-	-	-	-	-	0
Idaho Falls	9	4,250	94,446	-	-	-	-	-	-	-	-	-	-	-	-	0
Sun Valley	10	1,000	18,929	-	-	-	-	-	-	-	-	-	-	-	-	0
Totals		444,314	475,272	424,064	405,268	366,426	325,411	305,592	293,901	257,202	250,030	194,348	118,315	118,315	118,315	3,177,187

Year 4

Intermountain Gas Company
2007-11 IRP
Resource Utilization Volumes
Scenario: Design Base 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	60,000	50,621	23,558	0	0	0	0	0	0	0	0	0	134,179
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	213,820	183,560	157,555	0	0	0	0	0	0	842,935
18	ST-7	4	S. Green	21,966	12,549	25,098	62,745	100,392	175,686	389,019	351,372	1,303,353	0	0	0	2,442,180
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 Company
2007-11 IRP
Resource Utilization Volumes
Scenario: Design Base Case
April 2006

Year		4		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	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	10,000	10,000	20,000	0	0	0	310,000	0	0	0	0	0	350,000
55	FGP-CG	6	Citygate	10,000	10,000	20,000	50,000	0	3,992	310,000	129,727	0	0	0	0	533,719
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	6,208	0	0	0	0	0	0	0	0	0	0	0	6,208
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	10,000	0	0	0	47,432	0	0	0	0	0	67,432
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	475,272	450,268	822,852	1,677,055	2,444,736	4,118,605	8,640,694	7,130,567	11,855,220	7,217,215	7,217,215	10,884,980	62,934,679
			Demand	475,272	450,268	822,852	1,677,055	2,444,736	4,118,605	8,640,694	7,130,567	11,855,220	6,797,894	4,299,402	4,356,899	53,069,464
			Supply O/(U)	0	0	0	0	0	0	0	0	0	419,321	2,917,813	6,528,081	9,865,215

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	365,505	426,256	582,273	151,652	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	79,825	70,408	140,816	352,040	563,264	985,712	2,182,648	1,971,424	3,382,983	915,000	915,000	1,380,000	12,939,120
5	MT	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	50,621	23,558	0	0	0	0	0	0	0	0	0	134,179
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
		424,064	405,268	732,852	1,627,055	2,444,736	4,114,613	7,973,262	7,000,840	11,855,220	7,217,215	7,217,215	10,884,980	61,897,320

Year 4

Intermountain Gas Company
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design Base 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	0.8	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 Company
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design Base 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 Company
2007-11 IRP
Storage Injection Rates & Volum
Scenario: Design Base Case
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	1,677,242	0	1,677,242	1,123,752
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 Company
2007-11 IRP
Storage Injection Rates & Volum
Scenario: Design Base Case
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 Company
2007-11 IRP
Variable Cost Summary
Scenario: Design Base Case
April 2006

Year 4			Variable Cost Summary by Resource												
70 # of resources		Annual Volume mmbtu	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	Period 9
Resource															
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	$3,927,638
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	$1,323,383
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	$1,109,240
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	$4,626,850
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	$2,757,658
6	EGP-SG-2	3,210,000	$0.00	$0	18,061,968	18,061,968	$0	$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	$2,935,625
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	$4,242,550
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	$6,354,675
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	$6,976,875
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	$4,479,970
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	$0
13	ST-2	134,179	$0.00	$1,123,752	1,309,730	2,433,482	$585,662	$494,118	$229,950	$0	$0	$0	$0	$0	$0
14	ST-3	0	$0.00	$0	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	$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	$0
17	ST-6	842,935	$0.00	$479,702	6,241,791	6,721,494	$533,148	$533,148	$1,066,296	$1,583,301	$1,359,230	$1,166,668	$0	$0	$0
18	ST-7	2,442,180	$0.00	$0	15,449,233	15,449,233	$138,957	$79,385	$158,770	$396,925	$635,080	$1,111,390	$2,460,934	$2,222,779	$8,245,013
19	ST-8	2,530,440	$0.00	$0	16,007,563	16,007,563	$166,747	$166,747	$333,494	$833,735	$1,333,976	$2,334,458	$5,169,158	$4,668,917	$1,000,330
20	ST-9	2,024,352	$0.00	$0	12,806,051	12,806,051	$133,396	$133,396	$266,793	$666,982	$1,067,171	$1,867,549	$4,135,287	$3,735,098	$800,378
21	ST-10	0	$0.00	$0	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	$0
23	PGP-SU	0	$0.00	$0	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	$0
25	SGP-SU	0	$0.00	$0	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	$0
27	PGP-NG	0	$0.00	$0	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	$0
29	SGP-NG	0	$0.00	$0	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	$0
31	PGP-SG	0	$0.00	$0	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	$0
33	SGP-SG	0	$0.00	$0	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	$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	$177,281

Year 4

Intermountain Gas Company
2007-11 IRP
Variable Cost Summary
Scenario: Design Base 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	Period 9
70 # of resources															
Resource															
36	SVLNG	0	$0.00	$0	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	$0
38	T1&T2-ST	2,266,650	$0.00	$0	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	$0
40	T3-IMG	803,000	$0.00	$0	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	$0
42	FGP-IF Lat	0	$0.00	$0	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	$0
44	MrktSell	0	$0.00	$0	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	$0
46	PGP-ST	0	$0.00	$0	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	$0
48	SGP-ST	0	$0.00	$0	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	$0
50	PGP-AL	0	$0.00	$0	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	$0
52	SGP-AL	0	$0.00	$0	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	$0
54	FGP-Stan	350,000	$0.00	$0	3,035,500	3,035,500	$88,500	$88,500	$177,000	$0	$0	$0	$2,681,500	$0	$0
55	FGP-CG	533,719	$0.00	$0	4,635,468	4,635,468	$88,500	$88,500	$177,000	$442,500	$0	$35,329	$2,681,500	$1,122,139	$0
56	FGP-SU2	80,000	$0.00	$0	732,000	732,000	$183,000	$183,000	$366,000	$0	$0	$0	$0	$0	$0
57	FGP-NG	6,208	$0.00	$0	53,081	53,081	$53,081	$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	$0
59	FGP-NIT	67,432	$0.00	$0	587,285	587,285	$44,250	$44,250	$88,500	$0	$0	$0	$410,285	$0	$0
60	IGP-1	0	$0.00	$0	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	$0
62	IGP-3	0	$0.00	$0	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	$0
64	IGP-5	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
65	IFLNG	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
66	CanLNG	0	$0.00	$0	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	$0
68	Name 68	0	$0.00	$0	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	$0
70	Name 70	0	$0.00	$0	0	0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	Total Without Market Sell			$1,603,455	$229,965,175	$231,568,630	$3,076,218	$2,872,021	$4,985,756	$9,228,326	$12,883,271	$21,369,067	$44,602,526	$34,863,018	$48,957,466
44	Market Sell Price						$8	$8	$8	$8	$8	$8	$8	$8	$7
	Market Sell Amount						0	0	0	0	0	0	0	0	0
	Market Sell Value						$0	$0	$0	$0	$0	$0	$0	$0	$0

Year 4

Intermountain Gas Company
2007-11 IRP
Variable Cost Summary
Scenario: Design Base Case
April 2006

Year	4	Annual Volume mmbtu	Period 10	Period 11	Period 12
70 # of resources					
Resource					
1 EGP-SU-1		1,283,500	$0	$0	$0
2 EGP-AL-1		1,078,210	$1,133,713	$1,079,771	$1,628,046
3 EGP-AL-2		903,740	$950,262	$905,048	$1,364,605
4 EGP-SU-2		1,510,000	$0	$0	$0
5 EGP-SG-1		981,500	$0	$0	$0
6 EGP-SG-2		3,210,000	$5,379,743	$5,046,225	$7,636,000
7 EGP-SG-3		2,555,000	$2,514,817	$2,359,175	$3,569,907
8 EGP-SG-4		1,510,000	$0	$0	$0
9 EGP-SG-5		2,265,000	$0	$0	$0
10 EGP-CG-1		2,265,000	$0	$0	$0
11 EGP-CG-2		3,650,000	$3,837,892	$3,655,283	$5,511,327
12 ST-1		1,646,160	$0	$0	$0
13 ST-2		134,179	$0	$0	$0
14 ST-3		0	$0	$0	$0
15 ST-4		0	$0	$0	$0
16 ST-5		1,092,099	$0	$0	$0
17 ST-6		842,935	$0	$0	$0
18 ST-7		2,442,180	$0	$0	$0
19 ST-8		2,530,440	$0	$0	$0
20 ST-9		2,024,352	$0	$0	$0
21 ST-10		0	$0	$0	$0
22 ST-11		0	$0	$0	$0
23 PGP-SU		0	$0	$0	$0
24 WGP-SU		0	$0	$0	$0
25 SGP-SU		0	$0	$0	$0
26 AGP-SU		0	$0	$0	$0
27 PGP-NG		0	$0	$0	$0
28 WGP-NG		0	$0	$0	$0
29 SGP-NG		0	$0	$0	$0
30 AGP-NG		0	$0	$0	$0
31 PGP-SG		0	$0	$0	$0
32 WGP-SG		0	$0	$0	$0
33 SGP-SG		0	$0	$0	$0
34 AGP-SG		0	$0	$0	$0
35 EGP-IMG-1		182,500	$162,252	$156,694	$236,747

Intermountain Gas Company
2007-11 IRP
Variable Cost Summary
Scenario: Design Base Case
April 2006

Year	4	Annual Volume mmbtu	Period 10	Period 11	Period 12
70 # of resources					
Resource					
36 SVLNG		0	$0	$0	$0
37 T1&2-SU		1,347,945	$0	$0	$0
38 T1&T2-ST		2,266,650	$0	$0	$0
39 T1&T2-SG		3,166,740	$0	$0	$0
40 T3-IMG		803,000	$0	$0	$0
41 T4-IMG		21,756,190	$0	$0	$0
42 FGP-IF Lat		0	$0	$0	$0
43 FGP-CG		450,000	$0	$0	$0
44 MrktSell		0	$0	$0	$0
45 IFO		0	$0	$0	$0
46 PGP-ST		0	$0	$0	$0
47 WGP-ST		0	$0	$0	$0
48 SGP-ST		0	$0	$0	$0
49 AGP-ST		0	$0	$0	$0
50 PGP-AL		0	$0	$0	$0
51 WGP-AL		0	$0	$0	$0
52 SGP-AL		0	$0	$0	$0
53 AGP-AL		0	$0	$0	$0
54 FGP-Stan		350,000	$0	$0	$0
55 FGP-CG		533,719	$0	$0	$0
56 FGP-SU2		80,000	$0	$0	$0
57 FGP-NG		6,208	$0	$0	$0
58 FGP-SG		0	$0	$0	$0
59 FGP-NIT		67,432	$0	$0	$0
60 IGP-1		0	$0	$0	$0
61 IGP-2		0	$0	$0	$0
62 IGP-3		0	$0	$0	$0
63 IGP-4		0	$0	$0	$0
64 IGP-5		0	$0	$0	$0
65 IFLNG		0	$0	$0	$0
66 CanLNG		0	$0	$0	$0
67 IFCoal		0	$0	$0	$0
68 Name 68		0	$0	$0	$0
69 Name 69		0	$0	$0	$0
70 Name 70		0	$0	$0	$0
Total Without Market Sell			$13,978,679	$13,202,196	$19,946,632
44 Market Sell Price			$6	$6	$6
Market Sell Amount			419,321	2,917,813	6,528,081
Market Sell Value			$2,539,827	$16,886,842	$37,819,352

Year 4

Intermountain Gas Company
2007-11 IRP
Transport Utilization
Scenario: Design Base Case
April 2006

																	Transport Capability mmbtu/day
4	Year																
12	Number of periods			12 Number of Periods													
40	Number of Resources			Transport Utilization Rate													
	Resource	From	To	1	2	3	4	5	6	7	8	9	10	11	12		
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
2	ENWP-ST	Stanfield	IMG	0.3	0.3	0.3	0.1	0.1	0.1	0.3	0.1	0.0	0.0	0.1	0.1		62,800
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
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
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	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
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
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
9	ENWP-LS	Stanfield	IMG	1.0	1.0	1.0	0.6	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0		72,000
10	ELAT-BOI	IMG	Boise	0.5	0.5	0.6	0.5	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.0		400,000
11	ELAT-CAN	IMG	Canyon	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.5	0.4	0.6	0.2		70,000
12	ELAT-IF	IMG	Idaho Falls	0.9	0.9	1.0	0.9	0.8	0.8	0.8	0.7	0.6	0.4	0.4	0.9		83,000
13	ELAT-SUN	IMG	Sun Valley	0.8	1.0	0.9	0.7	0.7	0.7	0.6	0.6	0.4	0.2	1.0	1.0		18,000
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
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
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
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
18	XLAT-CAN	IMG	Canyon	0.7	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		17,000
19	XLAT-IF1	IMG	Idaho Falls	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		8,000
20	EPGT-AN	NIT	Stanfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2		59,158
21	EPGT-WI	NIT	Stanfield	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.3	0.3	0.0	0.0		35,686
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
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
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
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
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
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
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
29	FNWP- NG1	N. Green	IMG	1.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0		10,000
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
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
32	XLAT-IF2	IMG	Idaho Falls	1.0	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		9,000
33	XLAT-SV2	IMG	Sun Valley	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		4,000
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
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
36	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0
37	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0
38	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0
39	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0
40	BLANK	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0

Intermountain Gas Company
2007-11 IRP
Transport Utilization
Scenario: Design Base Case
April 2006

4	Year	
12	Number of periods	
40	Number of Resources	

	Resource	From	To	Arc	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	1	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	2	21,640	21,640	21,640	6,640	6,640	6,640	18,170	4,360	0	0	7,701	7,701	265,840
3	ENWP-NG	N. Green	IMG	3	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	4	60,408	60,408	60,408	60,408	60,408	60,408	60,408	60,408	55,459	15,000	15,000	15,000	1,872,648
5	EIMG-PO	IMG	Boise	6	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ENWP-JP	Stanfield	IMG	2	0	0	0	0	0	0	0	0	0	0	0	0	0
7	ENWP-JP2	Stanfield	IMG	2	0	0	0	0	0	0	0	0	0	0	0	0	0
8	ENWP-JP3	Stanfield	IMG	2	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	2	72,000	72,000	72,000	42,764	22,945	11,254	0	0	0	0	0	0	842,935
10	ELAT-BOI	IMG	Boise	6	219,535	212,823	226,674	189,543	170,360	163,016	153,074	137,581	98,774	45,421	21,259	4,183	5,478,521
11	ELAT-CAN	IMG	Canyon	7	70,000	70,000	70,000	60,230	55,505	53,704	51,260	47,457	37,910	27,735	44,845	14,663	1,777,039
12	ELAT-IF	IMG	Idaho Falls	8	77,446	73,482	83,000	72,276	67,553	65,746	63,292	59,474	49,915	36,767	30,272	77,530	2,139,171
13	ELAT-SUN	IMG	Sun Valley	9	14,929	17,935	16,388	13,362	12,174	11,721	11,106	10,150	7,749	4,453	18,000	18,000	393,938
14	ENWP-ST2	Stanfield	IMG	2	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	1,047	1,047	1,047	0	0	0	0	0	0	0	0	0	4,188
16	FNWP-ST	Stanfield	IMG	2	0	0	0	0	0	0	0	0	0	0	0	0	0
17	FNWP-SG	S. Green	IMG	4	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	7	12,362	8,407	2,260	0	0	0	0	0	0	0	0	0	25,289
19	XLAT-IF1	IMG	Idaho Falls	8	8,000	8,000	0	0	0	0	0	0	0	0	0	0	16,000
20	EPGT-AN	NIT	Stanfield	5	0	0	0	0	0	0	0	0	0	0	11,640	11,640	0
21	EPGT-WI	NIT	Stanfield	5	35,640	35,640	35,640	30,640	30,640	30,640	32,170	28,360	11,640	11,640	0	0	969,840
22	XPGT-AN	NIT	Stanfield	5	0	0	0	0	0	0	0	0	0	0	0	0	0
23	FLAT-BOI	IMG	Boise	6	0	0	0	0	0	0	0	0	0	0	0	0	0
24	FLAT-CAN	IMG	Canyon	7	0	0	0	0	0	0	0	0	0	0	0	0	0
25	FLAT-IF	IMG	Idaho Falls	8	0	0	0	0	0	0	0	0	0	0	0	0	0
26	FLAT-SUN	IMG	Sun Valley	9	0	0	0	0	0	0	0	0	0	0	0	0	0
27	FNWP-SU1	Sumas	IMG	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	FNWP-ST1	Stanfield	IMG	2	0	0	0	0	0	0	0	0	0	0	0	0	0
29	FNWP- NG1	N. Green	IMG	3	9,995	3,787	3,787	3,787	3,787	3,787	3,787	3,787	0	0	0	0	123,605
30	FNWP-SG	S. Green	IMG	4	9,417	0	0	0	0	0	0	0	0	0	0	0	9,417
31	FNIT-ST	NIT	Stanfield	5	0	0	0	0	0	0	0	0	0	0	0	0	0
32	XLAT-IF2	IMG	Idaho Falls	8	9,000	9,000	1,325	0	0	0	0	0	0	0	0	0	20,650
33	XLAT-SV2	IMG	Sun Valley	9	4,000	0	0	0	0	0	0	0	0	0	0	0	4,000
34	BLANK	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
36	BLANK	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
38	BLANK	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
40	BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					763,879	732,628	732,628	599,156	549,518	526,421	487,328	440,747	313,030	168,086	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	42,193	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		147,977	147,977	147,977	103,741	83,922	72,231	47,062	28,360	11,640	7,701	7,701	7,701	
3	N. Green	3	IMG	6	3	42,976		42,971	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		79,825	70,408	70,408	70,408	70,408	70,408	70,408	70,408	55,459	15,000	15,000	15,000	
5	NIT	5	Stanfield	2	5	124,844		35,640	35,640	35,640	30,640	30,640	30,640	32,170	28,360	11,640	11,640	11,640	11,640	
6	IMG	6	Boise	7	6	1,025,000	243,928	219,535	212,823	226,674	189,543	170,360	163,016	153,074	137,581	98,774	45,421	21,259	4,183	
7	IMG	6	Canyon	8	7	112,000	70,374	82,362	78,407	72,260	60,230	55,505	53,704	51,260	47,457	37,910	27,735	44,845	14,663	
8	IMG	6	Idaho Fa	9	8	130,000	86,045	94,446	90,482	83,000	72,276	67,553	65,746	63,292	59,474	49,915	36,767	30,272	77,530	
9	IMG	6	Sun Valle	10	9	47,000	16,299	18,929	17,935	16,388	13,362	12,174	11,721	11,106	10,150	7,749	4,453	18,000	18,000	
	Transport Lateral + Storage = Peak Demand						416,646	763,879	732,628	727,516	595,369	545,731	522,634	483,541	436,960	313,030	168,086	168,086	168,086	

Storage @	Boise							60,000	50,621	11,779	-	-	-	-	-	-	-	-	-
Storage @	Canyon							-	-	-	-	-	-	-	-	-	-	-	-
Storage @	Idaho Falls							-	-	-	-	-	-	-	-	-	-	-	-
Storage @	Sun Valley							-	-	-	-	-	-	-	-	-	-	-	-
Total @	Boise						**243,928**	**279,535**	**263,445**	**238,453**	**189,543**	**170,360**	**163,016**	**153,074**	**137,581**	**98,774**	**45,421**	**21,259**	**4,183**
Total @	Canyon						**70,374**	**82,362**	**78,407**	**72,260**	**60,230**	**55,505**	**53,704**	**51,260**	**47,457**	**37,910**	**27,735**	**44,845**	**14,663**
Total @	Idaho Falls						**86,045**	**94,446**	**90,482**	**83,000**	**72,276**	**67,553**	**65,746**	**63,292**	**59,474**	**49,915**	**36,767**	**30,272**	**77,530**
Total @	Sun Valley						**16,299**	**18,929**	**17,935**	**16,388**	**13,362**	**12,174**	**11,721**	**11,106**	**10,150**	**7,749**	**4,453**	**18,000**	**18,000**
							416,646	475,272	450,268	410,101	335,411	305,592	294,186	278,732	254,663	194,348	114,376	114,376	114,376

		Transport & Supply Capacity														
From Above	To IMG	Transport	312,966	297,341	293,554	229,318	209,499	197,808	172,639	153,937	107,042	42,070	42,070	42,070	
From Above	To Laterals	Transport	415,272	399,647	398,322	335,411	305,592	294,186	278,732	254,663	194,348	114,376	114,376	114,376	
From Utilization	Storage		60,000	50,621	11,779	-	-	-	-	-	-	-	-	-	
From Above	Total Strg & Transport		**475,272**	**450,268**	**410,101**	**335,411**	**305,592**	**294,186**	**278,732**	**254,663**	**194,348**	**114,376**	**114,376**	**114,376**	
From Gas Utilization	Gas Supply	Supply	**475,272**	**450,268**	**411,426**	335,411	305,592	294,186	278,732	254,663	194,348	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	394,887	369,883	331,041	255,026	225,207	213,801	198,347	174,278	113,963	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	**416,646**	**399,668**	**361,032**	**293,839**	**269,315**	**258,576**	**245,579**	**224,069**	**172,072**	**99,804**	**64,199**	**44,014**	
Days	Volumes below		1	1	2	5	8	14	31	28	61	61	61	92	
From Gas Utilization	Gas Supply	Volume Sup	475,272	450,268	822,852	1,677,055	2,444,736	4,118,605	8,640,694	7,130,567	11,855,220	7,217,215	7,217,215	10,884,980	62,934,679
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	394,887	369,883	662,082	1,275,130	1,801,656	2,993,215	6,148,759	4,879,787	6,951,735	2,313,730	2,313,730	3,489,560	33,594,154
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	416,646	399,668	722,064	1,469,197	2,154,520	3,620,065	7,612,954	6,273,946	10,496,408	6,088,027	3,916,150	4,049,322	47,218,966
Storage Injections			58,626	50,601	100,787	207,858	290,216	498,540	1,027,739	856,621	1,358,812	1,129,188	3,301,065	6,835,658	15,715,714
															47,218,966
															[illegible]
															[illegible]

Year 4

Intermountain Gas Company
2007-11 IRP
Transport Cost Summary
Scenario: Design Base 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	763,795	$0.032	1.1	$25,775	$25,775
2	ENWP-ST	265,840	$0.032	1.1	$8,971	$8,971
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	842,935	$0.030	1.1	$26,836	$26,836
10	ELAT-BOI	5,478,521	$0.0001	1.0	$548	$548
11	ELAT-CAN	1,777,039	$0.0001	1.0	$178	$178
12	ELAT-IF	2,139,171	$0.0001	1.0	$214	$214
13	ELAT-SUN	393,938	$0.0001	1.0	$39	$39
14	ENWP-ST2	744,000	$0.0318	1.0	$23,659	$23,659
15	FNWP-SU	4,188	$0.050	1.1	$222	$222
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	25,289	$0.000	1.1	$4	$4
19	XLAT-IF1	16,000	$0.000	1.1	$3	$3
20	EPGT-AN	0	$0.010050	1.1	$0	$0
21	EPGT-WI	969,840	$0.0101	1.1	$10,343	$10,343
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	123,605	$25.000	1.1	$3,279,273	$3,279,273
30	FNWP-SG	9,417	$25.000	1.1	$249,835	$249,835
31	FNIT-ST	0	$25.000	1.1	$0	$0
32	XLAT-IF2	20,650	$0.000	1.1	$3	$3
33	XLAT-SV2	4,000	$0.000	1.1	$1	$1
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
		17,565,907			239,926	239,926

YEAR 4
ANNUAL SUMMARY

Total Transport Cost
$239,926
Total Resource Cost
$231,568,630
Total IRP Costs
$231,808,555
PV $s
208,836,536

Intermountain Gas Company
2007-11 IRP
Resource Utilization Rates
Scenario: Design Base 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	Strg
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	0
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	0
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	0
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	0
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	0
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	0
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	0
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	0
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	0
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	0
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	0
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	0
13	ST-2	Boise 7	1.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000	1
14	ST-3	Stanfield 2	0.0	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	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	0
17	ST-6	Stanfield 2	1.0	1.0	1.0	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	72,000	1
18	ST-7	S. Green 4	1.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.0	0.0	0.0	21,966	0
19	ST-8	S. Green 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	26,359	0
20	ST-9	N. Green 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	0.0	0.0	21,087	0
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	1
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	1
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	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	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	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	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	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	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	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	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	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	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	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	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	0

Intermountain Gas Company
2007-11 IRP
Resource Utilization Rates
Scenario: Design Base 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	Strg
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	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	0
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	0
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	0
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	0
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	0
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	5,000	0
43	FGP-CG	IMG 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	15,000	0
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	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	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	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	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	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	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	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	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	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	0
54	FGP-Stan	Stanfield 2	1.0	1.0	1.0	0.0	1.0	0.5	1.0	0.4	0.0	0.0	0.0	0.0	10,000	0
55	FGP-CG	Citygate 6	1.0	1.0	1.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	10,000	0
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	0
57	FGP-NG	N. Green 3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0
58	FGP-SG	S. Green 4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,000	0
59	FGP-NIT	NIT 5	1.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	5,000	0
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	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	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	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	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	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	0
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	0
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	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	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	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	0
																Totals
																Demand
																Per. O/(U)
																Totl. O/(U)

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

Year 5																	
70 # of resources		Area		Capacity in MMBTU/day by Period													
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	Total
1	EGP-SU-1	Sumas	1	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	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	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	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	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	15,000	15,000	15,000	45,000
7	EGP-SG-3	N. Green	3	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	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	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	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	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	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	60,000	58,074	20,515	0	0	0	0	0	0	0	0	0	138,590
14	ST-3	Stanfield	2	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
16	ST-5	Stanfield	2	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	72,000	72,000	72,000	55,554	14,571	8,036	0	0	0	0	0	0	294,161
18	ST-7	S. Green	4	21,966	12,549	12,549	12,549	12,549	12,549	12,549	12,549	15,900	0	0	0	125,709
19	ST-8	S. Green	4	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	12,963	0	0	0	223,835
20	ST-9	N. Green	3	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	4,406	0	0	0	173,102
21	ST-10	Sumas	1	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
23	PGP-SU	Sumas	1	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
25	SGP-SU	Sumas	1	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
27	PGP-NG	N. Green	3	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
29	SGP-NG	N. Green	3	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
31	PGP-SG	S. Green	4	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
33	SGP-SG	S. Green	4	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
35	EGP-IMG-1	IMG	6	500	500	500	500	500	500	500	500	500	500	500	500	6,000

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

Year	5																	
70	# of resources		Area		Capacity in MMBTU/day by Period													
Resource			Delivered		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
37	T1&2-SU		Sumas	1	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	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	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	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	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
43	FGP-CG		IMG	6	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0	0	120,000
44	MrktSell		IMG	6	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
46	PGP-ST		Stanfield	2	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
48	SGP-ST		Stanfield	2	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
50	PGP-AL		NIT	5	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
52	SGP-AL		NIT	5	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
54	FGP-Stan		Stanfield	2	10,000	10,000	10,000	0	10,000	4,596	10,000	3,967	0	0	0	0	58,564
55	FGP-CG		Citygate	6	10,000	10,000	10,000	0	0	0	7,185	0	0	0	0	0	37,185
56	FGP-SU2		Sumas	1	20,000	20,000	20,000	0	0	0	0	0	0	0	0	0	60,000
57	FGP-NG		N. Green	3	6,213	0	0	0	0	0	0	0	0	0	0	0	6,213
58	FGP-SG		S. Green	4	8,460	0	0	0	0	0	0	0	0	0	0	0	8,460
59	FGP-NIT		NIT	5	5,000	5,000	5,000	0	0	0	5,000	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
61	IGP-2		Stanfield	2	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
63	IGP-4		N. Green	3	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
65	IFLNG		Idaho Falls	9	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
67	IFCoal		Idaho Falls	9	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
69	Name 69		Area 69	69	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
					493,737	467,721	430,162	348,201	317,218	305,280	289,387	263,997	201,584	118,315	118,315	118,315	3,472,232
					493,737	467,721	430,162	348,201	317,218	305,280	289,387	263,997	201,584	115,164	72,557	48,488	
					0	0	0	0	0	0	0	0	0	3,151	45,758	69,827	
					0	0	0	0	0	0	0	0	0	192,181	2,791,234	6,424,079	9,407,494

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	85,891	44,908	38,373	4,892	-	-	-	-	-	481,075
N. Green	3	36,763		36,763	36,763	36,763	36,763	36,763	36,763	36,763	36,763	20,082	15,676	15,676	15,676	361,214
S. Green	4	94,825		79,825	70,408	70,408	70,408	70,408	70,408	70,408	70,408	60,363	15,000	15,000	15,000	678,044
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	102,306		102,306	102,306	102,306	102,306	102,306	102,306	102,306	102,306	87,306	72,306	72,306	72,306	1,122,672
Boise	7	60,000	290,880	60,000	58,074	20,515	-	-	-	-	-	-	-	-	-	138,590
Canyon	8	0	85,897	-	-	-	-	-	-	-	-	-	-	-	-	0
Idaho Falls	9	5,750	97,108	-	-	-	-	-	-	-	-	-	-	-	-	0
Sun Valley	10	1,000	19,852	-	-	-	-	-	-	-	-	-	-	-	-	0
Totals		455,814	493,737	434,064	422,721	385,162	348,201	307,218	300,683	267,202	260,030	201,584	118,315	118,315	118,315	3,281,810

Year 5

Intermountain Gas Company
2007-11 IRP
Resource Utilization Volumes
Scenario: Design Base 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	60,000	58,074	41,031	0	0	0	0	0	0	0	0	0	159,105
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	277,769	116,565	112,506	0	0	0	0	0	0	794,840
18	ST-7	4	S. Green	21,966	12,549	25,098	62,745	100,392	175,686	389,019	351,372	969,873	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	790,740	0	0	0	3,163,050
20	ST-9	3	N. Green	21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	268,772	0	0	0	2,166,602
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 Company
2007-11 IRP
Resource Utilization Volumes
Scenario: Design Base Case
April 2006

Year	5			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	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	0	0	0	0	1,350,000
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	20,000	0	80,000	64,350	310,000	111,085	0	0	0	0	605,434
55	FGP-CG	6	Citygate	10,000	10,000	20,000	0	0	0	222,750	0	0	0	0	0	262,750
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	6,213	0	0	0	0	0	0	0	0	0	0	0	6,213
58	FGP-SG	4	S. Green	8,460	0	0	0	0	0	0	0	0	0	0	0	8,460
59	FGP-NIT	5	NIT	5,000	5,000	10,000	0	0	0	155,000	0	0	0	0	0	175,000
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	493,737	467,721	860,325	1,741,004	2,537,741	4,273,913	8,971,012	7,391,925	12,296,600	7,217,215	7,217,215	10,884,980	64,353,388
			Demand	493,737	467,721	860,325	1,741,004	2,537,741	4,273,913	8,971,012	7,391,925	12,296,600	7,025,034	4,425,981	4,460,901	54,945,893
			Supply O/(U)	0	0	0	0	0	0	0	0	0	192,181	2,791,234	6,424,079	9,407,494

rea	Name													0
1	Stanley	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	429,454	359,261	537,224	151,652	0	0	0	0	0	1,886,939
3	N. Green	36,763	36,763	73,526	183,815	294,104	514,682	1,139,653	1,029,364	1,225,008	956,236	956,236	1,442,192	7,888,342
4	S. Green	79,825	70,408	140,816	352,040	563,264	985,712	2,182,648	1,971,424	3,682,113	915,000	915,000	1,380,000	13,238,250
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	102,306	102,306	204,612	511,530	818,448	1,432,284	3,171,486	2,864,568	5,325,666	4,410,666	4,410,666	6,652,152	30,006,690
7	Boise	60,000	58,074	41,031	0	0	0	0	0	0	0	0	0	159,105
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
		434,064	422,721	770,325	1,741,004	2,457,741	4,209,564	8,283,262	7,280,840	12,296,600	7,217,215	7,217,215	10,884,980	63,215,530

Year 5

Intermountain Gas Company
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design Base 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	0.9	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	0.8	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 Company
2007-11 IRP
Storage Injection Rates & Volume
Scenario: Design Base 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	

Year 5

Intermountain Gas Company
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Scenario: Design Base Case
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	1,988,811	0	1,988,811	1,332,503
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	195,160	244,000	368,000	807,160	452,332
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 Company
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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 Company
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Variable Cost Summary
Scenario: Design Base Case
April 2006

Year	5		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	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	159,105	$0.00	$1,332,503	1,553,028	2,885,532	$585,662	$566,866	$400,501	$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	794,840	$0.00	$452,332	5,636,024	6,088,357	$510,535	$510,535	$1,021,070	$1,969,595	$826,536	$797,753	$0	$0
18	ST-7	2,108,700	$0.00	$0	12,447,656	12,447,656	$129,665	$74,077	$148,153	$370,384	$592,614	$1,037,074	$2,296,379	$2,074,149
19	ST-8	3,163,050	$0.00	$0	18,671,484	18,671,484	$155,597	$155,597	$311,194	$777,986	$1,244,777	$2,178,360	$4,823,512	$4,356,721
20	ST-9	2,166,602	$0.00	$0	12,789,449	12,789,449	$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 Company
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Variable Cost Summary
Scenario: Design Base Case
April 2006

Year 5		Annual Volume	Variable Cost Summary by Resource											
70 # of resources			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
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	1,350,000	$0.00	$0	10,407,000	10,407,000	$117,600	$117,600	$235,200	$588,000	$940,800	$1,646,400	$3,552,600	$3,208,800
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	605,434	$0.00	$0	4,970,897	4,970,897	$83,600	$83,600	$167,200	$0	$668,800	$537,962	$2,524,950	$904,785
55	FGP-CG	262,750	$0.00	$0	2,161,065	2,161,065	$84,000	$84,000	$168,000	$0	$0	$0	$1,825,065	$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	6,213	$0.00	$0	50,636	50,636	$50,636	$0	$0	$0	$0	$0	$0	$0
58	FGP-SG	8,460	$0.00	$0	68,950	68,950	$68,950	$0	$0	$0	$0	$0	$0	$0
59	FGP-NIT	175,000	$0.00	$0	1,429,675	1,429,675	$41,800	$41,800	$83,600	$0	$0	$0	$1,262,475	$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	0	$0.00	$0	0	0	$0	$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			$1,784,836	$228,465,471	$230,250,307	$3,096,191	$2,902,221	$5,071,211	$9,177,694	$13,028,295	$21,518,393	$44,503,535	$34,743,042
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 Company
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Variable Cost Summary
Scenario: Design Base Case
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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	159,105	$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	794,840	$0	$0	$0	$0
18	ST-7	2,108,700	$5,725,160	$0	$0	$0
19	ST-8	3,163,050	$4,667,738	$0	$0	$0
20	ST-9	2,166,602	$1,586,558	$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 Company
2007-11 IRP
Variable Cost Summary
Scenario: Design Base 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		1,350,000	$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		605,434	$0	$0	$0	$0
55 FGP-CG		262,750	$0	$0	$0	$0
56 FGP-SU2		80,000	$0	$0	$0	$0
57 FGP-NG		6,213	$0	$0	$0	$0
58 FGP-SG		8,460	$0	$0	$0	$0
59 FGP-NIT		175,000	$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		0	$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			$48,515,492	$13,371,852	$12,951,770	$19,585,775
44 Market Sell Price			$7	$6	$6	$6
Market Sell Amount			0	192,181	2,791,234	6,424,079
Market Sell Value			$0	$1,130,986	$16,007,726	$36,884,923

Year 5

Intermountain Gas Company
2007-11 IRP
Transport Utilization
Scenario: Design Base Case
April 2006

5	Year	
12	Number of periods	
40	Number of Resources	

	Resource	From	To	12 Number of Periods Transport Utilization Rate 1	2	3	4	5	6	7	8	9	10	11	12	Transport Capability 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	0.3	0.3	0.3	0.1	0.3	0.2	0.3	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	0.6	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	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	72,000	2
10	ELAT-BOI	IMG	Boise	0.6	0.5	0.6	0.5	0.4	0.4	0.4	0.4	0.3	0.1	0.1	0.0	400,000	6
11	ELAT-CAN	IMG	Canyon	1.0	1.0	1.0	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	0.9	0.8	0.8	0.8	0.7	0.6	0.4	0.4	1.0	83,000	8
13	ELAT-SUN	IMG	Sun Valley	0.9	0.8	0.7	0.8	0.7	0.7	0.6	0.6	0.5	0.3	0.2	0.6	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	0.1	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	0.0	0.0	0.0	0.0	10,000	4
18	XLAT-CAN	IMG	Canyon	0.9	0.7	0.3	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	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,000	8
20	EPGT-AN	NIT	Stanfield	0.0	0.0	0.0	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	1.0	1.0	1.0	0.9	0.9	0.9	1.0	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	1.0	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	0.4	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	0.0	0.0	0.0	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

Year 5

Intermountain Gas Company
2007-11 IRP
Transport Utilization
Scenario: Design Base Case
April 2006

5	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	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	21,640	21,640	21,640	6,640	16,640	11,236	21,640	8,327	0	0	7,701	7,701	410,190
3	ENWP-NG	N. Green	IMG	32,976	32,976	32,976	32,976	32,976	32,976	32,976	32,976	20,082	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	60,363	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	55,554	14,571	8,036	0	0	0	0	0	0	794,840
10	ELAT-BOI	IMG	Boise	230,880	216,093	229,528	197,401	177,509	169,831	159,626	143,308	103,223	47,703	22,931	4,869	5,690,742
11	ELAT-CAN	IMG	Canyon	70,000	70,000	70,000	62,678	57,723	55,828	53,293	49,254	39,292	25,521	57,947	14,890	1,836,760
12	ELAT-IF	IMG	Idaho Falls	83,000	83,000	78,066	74,121	69,231	67,344	64,831	60,817	50,960	37,302	30,569	83,000	2,189,406
13	ELAT-SUN	IMG	Sun Valley	15,852	14,807	13,297	14,002	12,755	12,276	11,637	10,618	8,109	4,639	2,929	11,617	401,164
14	ENWP-ST2	Stanfield	IMG	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	11,640	8,489	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	0	0	0	0	310,000
18	XLAT-CAN	IMG	Canyon	15,897	11,749	5,756	0	0	0	0	0	0	0	0	0	39,158
19	XLAT-IF1	IMG	Idaho Falls	5,108	998	0	0	0	0	0	0	0	0	0	0	6,107
20	EPGT-AN	NIT	Stanfield	0	0	0	0	0	0	0	0	0	0	11,640	11,640	0
21	EPGT-WI	NIT	Stanfield	35,640	35,640	35,640	30,640	30,640	30,640	35,640	28,360	11,640	11,640	0	0	969,840
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	10,000	3,787	3,787	3,787	3,787	3,787	3,787	3,787	0	0	0	0	123,610
30	FNWP-SG	S. Green	IMG	17,877	0	0	0	0	0	0	0	0	0	0	0	17,877
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	0	0	0	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
				790,808	742,628	742,628	624,736	562,769	538,893	504,923	454,049	327,501	169,663	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		147,977	147,977	147,977	116,531	85,548	73,610	50,532	32,327	11,640	8,489	7,701	7,701	
3	N. Green	3	IMG	6		3	42,976		42,976	36,763	32,976	32,976	32,976	32,976	32,976	32,976	20,082	15,676	15,676	15,676	
4	S. Green	4	IMG	6		4	120,408		88,285	70,408	70,408	70,408	70,408	70,408	70,408	70,408	60,363	15,000	15,000	15,000	
5	NIT	5	Stanfield	2		5	124,844		35,640	35,640	35,640	30,640	30,640	30,640	35,640	28,360	11,640	11,640	11,640	11,640	
6	IMG	6	Boise	7		6	1,025,000	243,928	230,880	216,093	229,528	197,401	177,509	169,831	159,626	143,308	103,223	47,703	22,931	4,869	
7	IMG	6	Canyon	8		7	112,000	70,374	85,897	81,749	75,756	62,678	57,723	55,828	53,293	49,254	39,292	25,521	57,947	14,890	
8	IMG	6	Idaho Fa	9		8	130,000	86,045	97,108	92,998	78,066	74,121	69,231	67,344	64,831	60,817	50,960	37,302	30,569	83,000	
9	IMG	6	Sun Valle	10		9	47,000	16,299	19,852	18,807	17,297	14,002	12,755	12,276	11,637	10,618	8,109	4,639	2,929	11,617	
	Transport Lateral + Storage = Peak Demand							416,646	790,808	742,628	729,841	620,949	558,982	535,106	501,136	450,262	327,501	169,663	168,086	168,086	

Storage @	Boise							60,000	58,074	20,515	-	-	-	-	-	-	-	-	-
Storage @	Canyon							-	-	-	-	-	-	-	-	-	-	-	-
Storage @	Idaho Falls							-	-	-	-	-	-	-	-	-	-	-	-
Storage @	Sun Valley							-	-	-	-	-	-	-	-	-	-	-	-
Total @	Boise						**243,928**	**290,880**	**274,167**	**250,043**	**197,401**	**177,509**	**169,831**	**159,626**	**143,308**	**103,223**	**47,703**	**22,931**	**4,869**
Total @	Canyon						**70,374**	**85,897**	**81,749**	**75,756**	**62,678**	**57,723**	**55,828**	**53,293**	**49,254**	**39,292**	**25,521**	**57,947**	**14,890**
Total @	Idaho Falls						**86,045**	**97,108**	**92,998**	**78,066**	**74,121**	**69,231**	**67,344**	**64,831**	**60,817**	**50,960**	**37,302**	**30,569**	**83,000**
Total @	Sun Valley						**16,299**	**19,852**	**18,807**	**17,297**	**14,002**	**12,755**	**12,276**	**11,637**	**10,618**	**8,109**	**4,639**	**2,929**	**11,617**
							416,646	493,737	467,721	421,162	348,201	317,218	305,280	289,387	263,997	201,584	115,164	114,376	114,376

		Transport & Supply Estimate														
From Above	To IMG	Transport	321,431	297,341	293,554	242,108	211,125	199,187	176,109	157,904	114,278	42,858	42,070	42,070	
From Above	To Laterals	Transport	433,737	409,647	400,647	348,201	317,218	305,280	289,387	263,997	201,584	115,164	114,376	114,376	
From Utilization	Storage		60,000	58,074	20,515	-	-	-	-	-	-	-	-	-	
From Above	Total Strg & Transport		**493,737**	**467,721**	**421,162**	**348,201**	**317,218**	**305,280**	**289,387**	**263,997**	**201,584**	**115,164**	**114,376**	**114,376**	
From Gas Utilization	Gas Supply	Supply	**493,737**	**467,721**	**430,162**	348,201	317,218	305,280	289,387	263,997	201,584	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	413,352	387,336	349,777	267,816	236,833	224,895	209,002	183,612	121,199	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	**416,646**	**399,668**	**361,032**	**293,839**	**269,315**	**258,576**	**245,579**	**224,069**	**172,072**	**99,804**	**64,199**	**44,014**	
Days Volumes below			1	1	2	5	8	14	31	28	61	61	61	92	
From Gas Utilization	Gas Supply	Volume Sup	493,737	467,721	860,325	1,741,004	2,537,741	4,273,913	8,971,012	7,391,925	12,296,600	7,217,215	7,217,215	10,884,980	64,353,388
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	413,352	387,336	699,555	1,339,079	1,894,661	3,148,523	6,479,077	5,141,145	7,393,115	2,313,730	2,313,730	3,489,560	35,012,863
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	416,646	399,668	722,064	1,469,197	2,154,520	3,620,065	7,612,954	6,273,946	10,496,408	6,088,027	3,916,150	4,049,322	47,218,966
Storage Injections			77,091	68,054	138,260	271,807	383,221	653,848	1,358,058	1,117,979	1,800,192	1,129,188	3,301,065	6,835,658	17,134,422
															47,218,966
															[illegible]
															[illegible]

Year 5

Intermountain Gas Company
2007-11 IRP
Transport Cost Summary
Scenario: Design Base 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	410,190	$0.032	1.1	$14,119	$14,119
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	794,840	$0.030	1.1	$25,811	$25,811
10	ELAT-BOI	5,690,742	$0.0001	1.0	$569	$569
11	ELAT-CAN	1,836,760	$0.0001	1.0	$184	$184
12	ELAT-IF	2,189,406	$0.0001	1.0	$219	$219
13	ELAT-SUN	401,164	$0.0001	1.0	$40	$40
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	39,158	$0.000	1.1	$6	$6
19	XLAT-IF1	6,107	$0.000	1.1	$1	$1
20	EPGT-AN	0	$0.010050	1.1	$0	$0
21	EPGT-WI	969,840	$0.0101	1.1	$10,550	$10,550
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	123,610	$25.000	1.1	$3,344,986	$3,344,986
30	FNWP-SG	17,877	$25.000	1.1	$483,768	$483,768
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
		17,995,540			247,362	247,362

YEAR 5
ANNUAL SUMMARY

Total Transport Cost
$247,362
Total Resource Cost
$230,250,307
Total IRP Costs
$230,497,669
PV $s
207,655,558

Exhibit No. 5

APPENDIX E

Model Results
High Growth

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

Year 1				12 Number of periods												
70 # of resources		Area		Gas Supply Utilization rates by period												MMBtu
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day
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	1.0	0.0	0.0	0.0	0.0	19,000
13	ST-2	Boise	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,000
14	ST-3	Stanfield	2	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
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	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	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
18	ST-7	S. Green	4	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.1	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 1				12 Number of periods												
70 # of resources		Area		Gas Supply Utilization rates by period												MMBtu
Resource		Delivered		1	2	3	4	5	6	7	8	9	10	11	12	per day
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	0
43	FGP-CG	IMG	6	1.0	1.0	1.0	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,000
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	20,000
47	WGP-ST	Stanfield	2	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,000
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	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
51	WGP-AL	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
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	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
55	FGP-CG	Citygate	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	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	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
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	5,000
66	CanLNG	Canyon	8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000
67	IFCoal	Idaho Falls	9	0.5	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 1																		
70 # of resources		Area			Gas Supply in MMBtu per 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	19,000	0	0	0	0	152,000
13	ST-2	Boise	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	0	15,000	15,000	15,000	15,000	15,000	15,000	5,079	0	4,119	0	0	0	99,197
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	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	1	65,818	52,213	15,129	0	0	0	0	0	0	0	0	0	133,160
18	ST-7	S. Green	4	0	12,549	12,549	12,549	12,549	12,549	12,549	9,948	2,549	21,966	0	0	0	109,757
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 1																		
70 # of resources		Area			Gas Supply in MMBtu per 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	30,000	30,000	30,000	16,683	11,633	776	0	0	0	0	0	0		119,092
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	20,000	20,000	20,000	20,000	0	0	0	0	0	0	0	0		80,000
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	20,000	20,000	20,000	0	0	0	0	0	0	0	0	0		60,000
51	WGP-AL	NIT	5	0	20,000	20,000	20,000	0	0	0	0	0	0	0	0	0		60,000
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	0	0	0	0	0	0	0	0	0	0	0	0		0
55	FGP-CG	Citygate	6	0	0	0	0	0	0	0	0	0	0	0	0	0		0
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	0	0	0	0	0	0	0	0	0	0	0	0		0
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	5,000	2,274	0	0	0	0	0	0	0	0	0	0		7,274
66	CanLNG	Canyon	8	0	861	0	0	0	0	0	0	0	0	0	0	0		861
67	IFCoal	Idaho Falls	9	0	84	0	0	0	0	0	0	0	0	0	0	0		84
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	424,073	406,797	367,439	298,993	273,943	263,086	249,788	237,310	199,066	118,315	118,315	118,315		3,075,440
				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		2,898,684
				Per. O/(U)	0	0	0	0	0	0	0	9,282	24,063	16,818	52,997	73,594		
				Totl. 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

Supply by Area		Max Avail.	Peak Dmd	1	2	3	4	5	6	7	8	9	10	11	12	Total
Sumas	1	42,193	41,146	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	22,193	3,693	3,693	3,693	210,816
Stanfield	2	199,837	149,800	100,818	87,213	50,129	35,000	15,000	15,000	5,079	-	4,119	-	-	-	312,357
N. Green	3	56,763	32,976	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	114,825	60,408	70,408	70,408	70,408	70,408	70,408	70,408	67,807	60,408	56,058	15,000	15,000	15,000	651,721
NIT	5	90,640	55,686	70,640	70,640	70,640	30,640	30,640	30,640	30,640	30,640	11,640	11,640	11,640	11,640	411,680
IMG	6	137,306		117,306	117,306	117,306	103,989	98,939	88,082	87,306	87,306	87,306	72,306	72,306	72,306	1,121,764
Boise	7	60,000	248,520	-	-	-	-	-	-	-	-	-	-	-	-	0
Canyon	8	1,000	70,861	861	-	-	-	-	-	-	-	-	-	-	-	861
Idaho Falls	9	5,930	88,084	5,084	2,274	-	-	-	-	-	-	-	-	-	-	7,358
Sun Valley	10	1,000	16,608	-	-	-	-	-	-	-	-	-	-	-	-	0
Totals		709,494	764,089	424,073	406,797	367,439	298,993	273,943	263,086	249,788	237,310	199,066	118,315	118,315	118,315	3,075,440

This check looks at Peak Day Delivery of supply.

Model Check	Peak Dmd darea	Res 2 area trtoar(8)	Res @ area trarea(7)	Total @area tarea(6)	Res from trfrar	Net AT Node
Sumas	**0**	0	22,193	22,193	22,193	-
Stanfield	**0**	70,640	100,818	171,458	171,458	-
N. Green	**0**	0	36,763	36,763	36,763	-
S. Green	**0**	0	70,408	70,408	70,408	-
NIT	**0**	0	70,640	70,640	70,640	-
IMG	**0**	300,822	117,306	418,128	418,128	-
Boise	**248,520**	248,520	-	248,520	-	248,520
Canyon	**70,861**	70,000	861	70,861	-	70,861
Idaho Falls	**88,084**	83,000	5,084	88,084	-	88,084
Sun Valley	**16,608**	16,608	-	16,608	-	16,608
Totals	424,073	789,589	424,073	1,213,662	789,589	424,073

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
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	532,000	0	0	0	0	1,710,000
13	ST-2	7	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0
14	ST-3	2	Stanfield	15,000	15,000	30,000	75,000	120,000	210,000	157,446	0	251,233	0	0	0	873,679
15	ST-4	2	Stanfield	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
17	ST-6	2	Stanfield	65,818	52,213	30,258	0	0	0	0	0	0	0	0	0	148,289
18	ST-7	4	S. Green	12,549	12,549	25,098	62,745	100,392	175,686	308,383	71,372	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