INTERMOUNTAIN GAS COMPANY

INTEGRATED RESOURCE PLAN

2007 – 2011

INT-G-06-03

Idaho Public Utilities Commission
Office of the Secretary
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Boise, Idaho

APRIL 2006

EXHIBITS 4 - 7

Exhibit No. 4

APPENDIX A

Map of Pipelines and Supply Basins

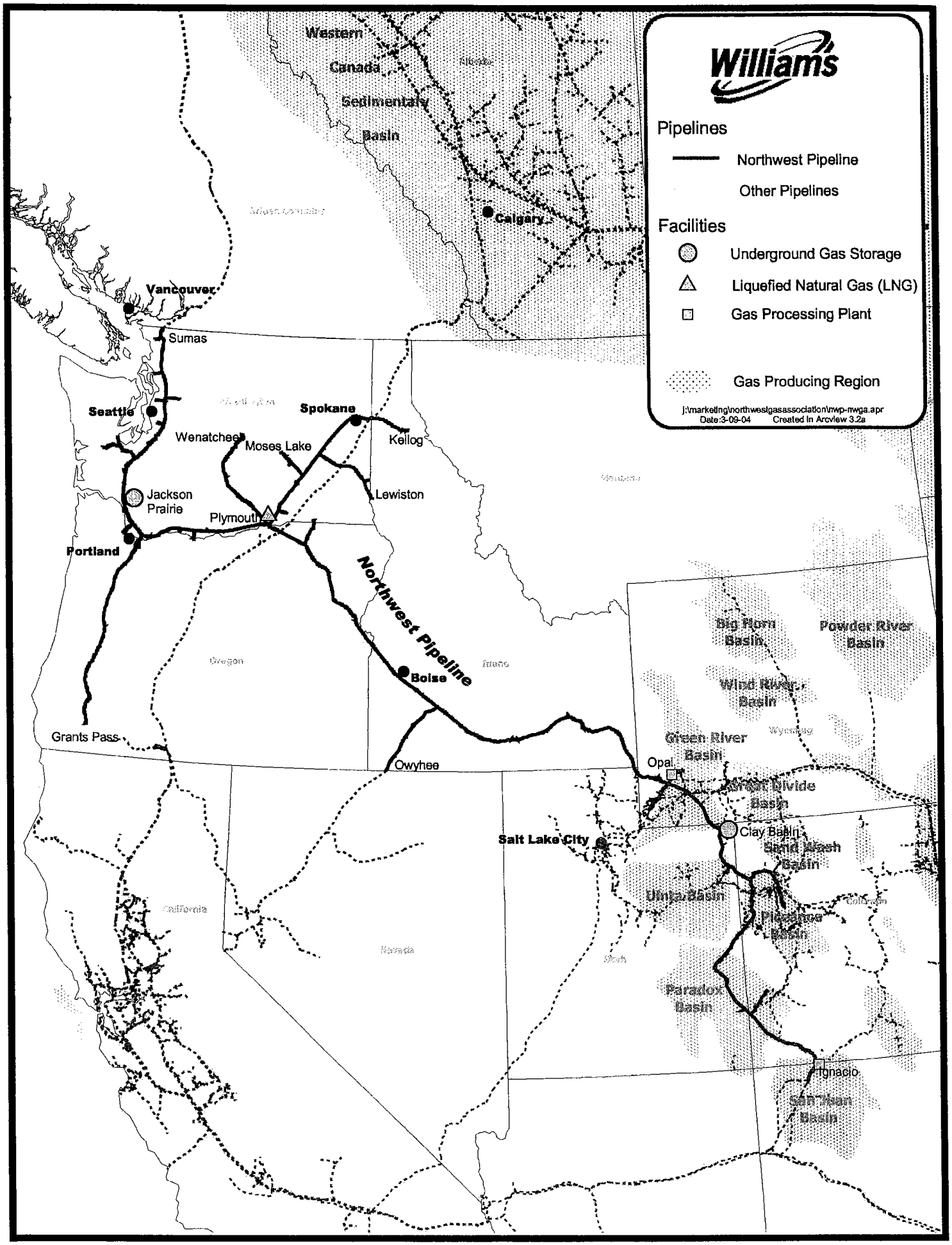
Williams
Pipelines
Northwest Pipeline
Other Pipelines
Facilities
Underground Gas Storage
Liquefied Natural Gas (LNG)
Gas Processing Plant
Gas Producing Region
j:\marketing\northwestgasassociation\nwp-nwga.apr
Date:3-09-04 Created In Arcview 3.2a
Western
Canada
Sedimentary
Basin
Calgary
Vancouver
Sumas
Seattle
Spokane
Wenatchee
Moses Lake
Kellog
Lewiston
Jackson
Prairie
Plymouth
Portland
Northwest Pipeline
Boise
Grants Pass
Owyhee
Opal
Salt Lake City
Big Horn
Basin
Powder River
Basin
Wind River
Basin
Green River
Basin
Great Divide
Basin
Clay Basin
Sand Wash
Basin
Uinta Basin
Piceance
Basin
Paradox
Basin
Ignacio
San Juan
Basin

Exhibit No. 4

APPENDIX A

CHART 4.1

Historical Spot Prices

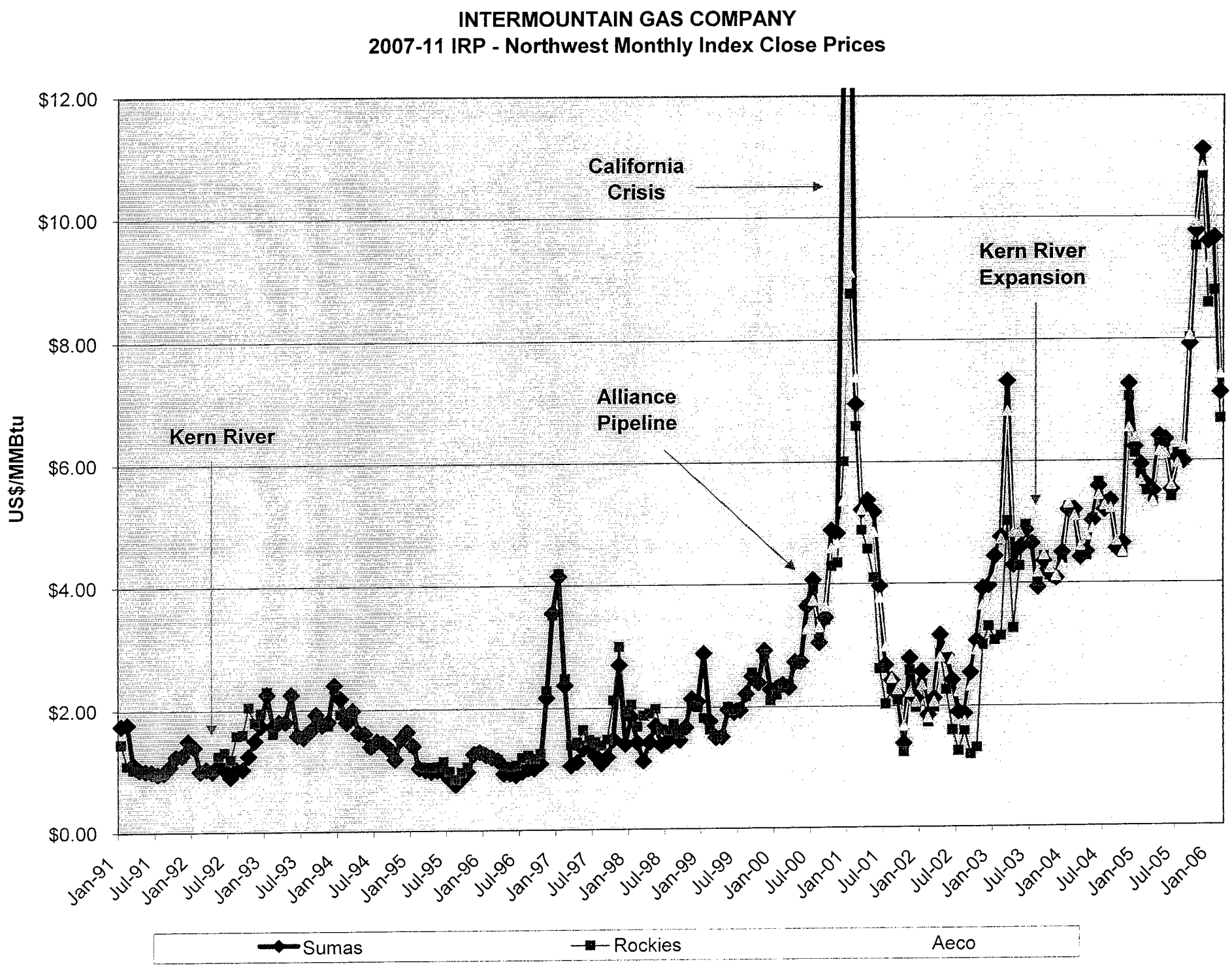
INTERMOUNTAIN GAS COMPANY
2007-11 IRP - Northwest Monthly Index Close Prices
US$/MMBtu
$12.00
$10.00
$8.00
$6.00
$4.00
$2.00
$0.00
California Crisis
Kern River Expansion
Alliance Pipeline
Kern River
Jan-91
Jul-91
Jan-92
Jul-92
Jan-93
Jul-93
Jan-94
Jul-94
Jan-95
Jul-95
Jan-96
Jul-96
Jan-97
Jul-97
Jan-98
Jul-98
Jan-99
Jul-99
Jan-00
Jul-00
Jan-01
Jul-01
Jan-02
Jul-02
Jan-03
Jul-03
Jan-04
Jul-04
Jan-05
Jul-05
Jan-06
Sumas
Rockies
Aeco

Exhibit No. 4

APPENDIX A

CHART 4.2

Forecast Spot Prices

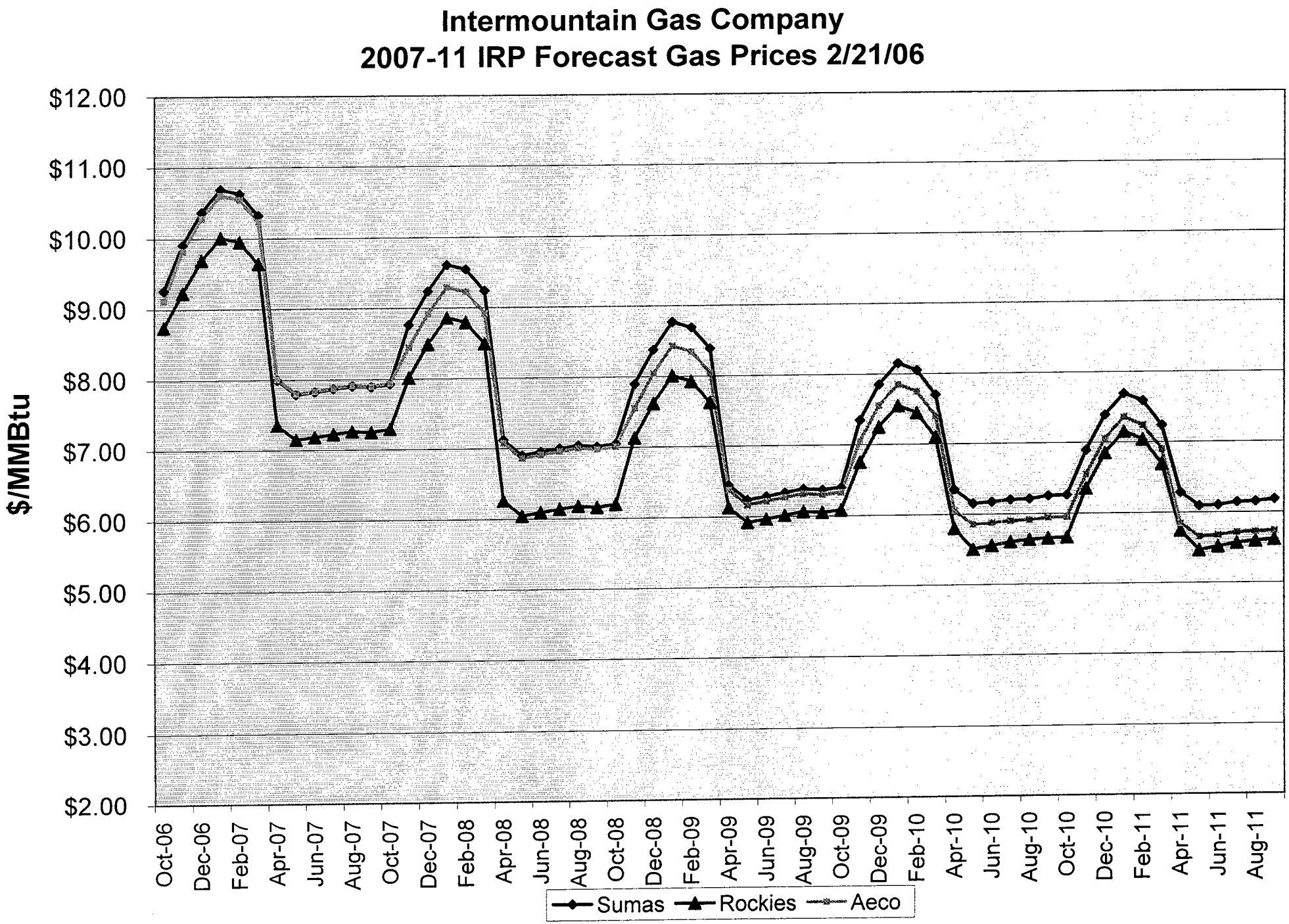
Intermountain Gas Company
2007-11 IRP Forecast Gas Prices 2/21/06
$/MMBtu
$12.00
$11.00
$10.00
$9.00
$8.00
$7.00
$6.00
$5.00
$4.00
$3.00
$2.00
Oct-06
Dec-06
Feb-07
Apr-07
Jun-07
Aug-07
Oct-07
Dec-07
Feb-08
Apr-08
Jun-08
Aug-08
Oct-08
Dec-08
Feb-09
Apr-09
Jun-09
Aug-09
Oct-09
Dec-09
Feb-10
Apr-10
Jun-10
Aug-10
Oct-10
Dec-10
Feb-11
Apr-11
Jun-11
Aug-11
Sumas
Rockies
Aeco

Exhibit No. 5

DIAGRAM 5.1

Arc and Node Representation

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Arc and Node Representation

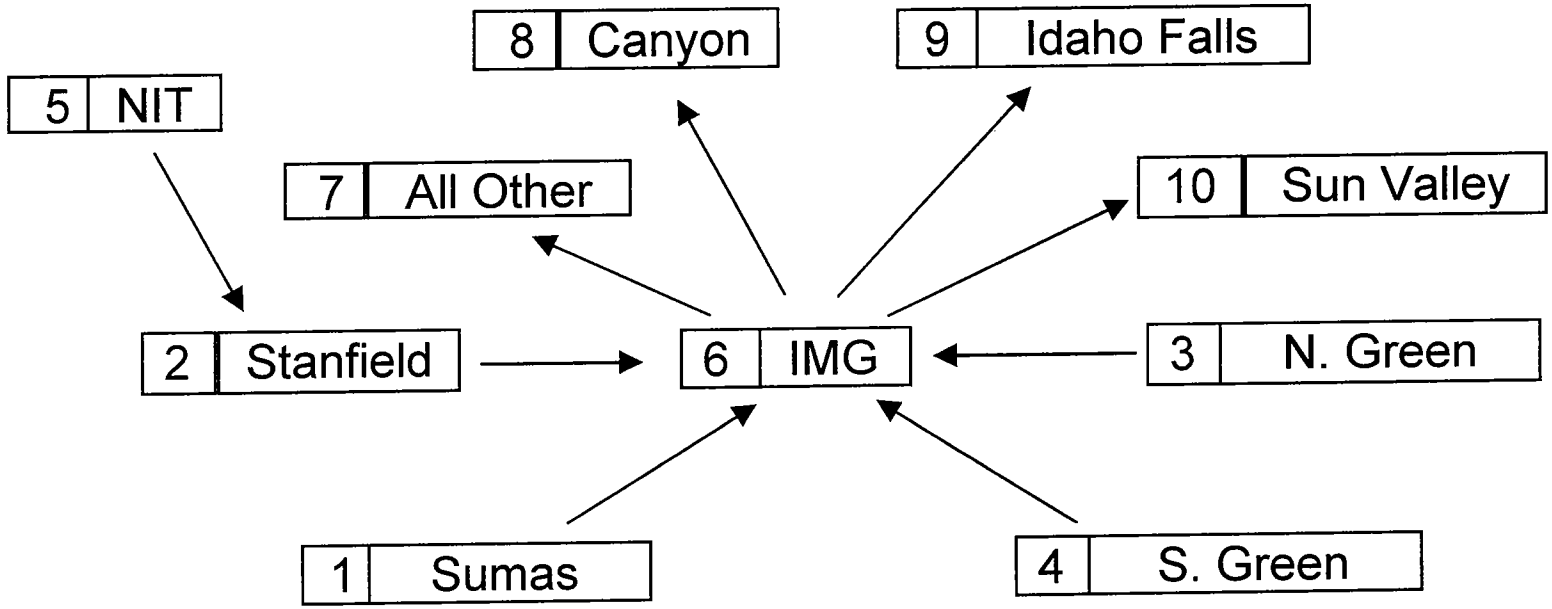

Exhibit No. 5

DIAGRAM 5.2

Arc and Node Definition

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Arc and Node Definition

ARC #	Area/Node	From	Area/Node	To
	Name	Area #	To	Area #
1	Sumas	1	IMG	6
2	Stanfield	2	IMG	6
3	N. Green	3	IMG	6
4	S. Green	4	IMG	6
5	NIT	5	Stanfield	2
6	IMG (Pool)	1-4	IMG	6
7	IMG	6	All Other	7
8	IMG	6	Canyon	8
9	IMG	6	Idaho Falls	9
10	IMG	6	Sun Valley	10

Exhibit No. 5

TABLE 5.1

Aggregation of Calendar Days into Model Periods

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Aggregation of Days into 12 Periods

Year	Year #	Period	# of Days	Cumul. Days	Mapping
FY07	1	1	1	1	Jan 1
FY07	1	2	1	2	Jan 2
FY07	1	3	2	4	Jan 3-4
FY07	1	4	5	9	Jan 5-9
FY07	1	5	8	17	Jan 10-17
FY07	1	6	14	31	Jan 18-31
FY07	1	7	31	62	Dec
FY07	1	8	28	90	Feb
FY07	1	9	61	151	Avg of Nov&Mar
FY07	1	10	61	212	Avg of Oct&Apr
FY07	1	11	61	273	Avg of Sep&May
FY07	1	12	92	365	Avg of Jun-Aug
FY08	2	1	1	1	Jan 1
FY08	2	2	1	2	Jan 2
FY08	2	3	2	4	Jan 3-4
FY08	2	4	5	9	Jan 5-9
FY08	2	5	8	17	Jan 10-17
FY08	2	6	14	31	Jan 18-31
FY08	2	7	31	62	Dec
FY08	2	8	28	90	Feb
FY08	2	9	61	151	Avg of Nov&Mar
FY08	2	10	61	212	Avg of Oct&Apr
FY08	2	11	61	273	Avg of Sep&May
FY08	2	12	92	365	Avg of Jun-Aug
FY09	3	1	1	1	Jan 1
FY09	3	2	1	2	Jan 2
FY09	3	3	2	4	Jan 3-4
FY09	3	4	5	9	Jan 5-9
FY09	3	5	8	17	Jan 10-17
FY09	3	6	14	31	Jan 18-31
FY09	3	7	31	62	Dec
FY09	3	8	28	90	Feb
FY09	3	9	61	151	Avg of Nov&Mar
FY09	3	10	61	212	Avg of Oct&Apr
FY09	3	11	61	273	Avg of Sep&May
FY09	3	12	92	365	Avg of Jun-Aug

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Aggregation of Days into 12 Periods

Year	Year #	Period	# of Days	Cumul. Days	Mapping
FY10	4	1	1	1	Jan 1
FY10	4	2	1	2	Jan 2
FY10	4	3	2	4	Jan 3-4
FY10	4	4	5	9	Jan 5-9
FY10	4	5	8	17	Jan 10-17
FY10	4	6	14	31	Jan 18-31
FY10	4	7	31	62	Dec
FY10	4	8	28	90	Feb
FY10	4	9	61	151	Avg of Nov&Mar
FY10	4	10	61	212	Avg of Oct&Apr
FY10	4	11	61	273	Avg of Sep&May
FY10	4	12	92	365	Avg of Jun-Aug
FY11	5	1	1	1	Jan 1
FY11	5	2	1	2	Jan 2
FY11	5	3	2	4	Jan 3-4
FY11	5	4	5	9	Jan 5-9
FY11	5	5	8	17	Jan 10-17
FY11	5	6	14	31	Jan 18-31
FY11	5	7	31	62	Dec
FY11	5	8	28	90	Feb
FY11	5	9	61	151	Avg of Nov&Mar
FY11	5	10	61	212	Avg of Oct&Apr
FY11	5	11	61	273	Avg of Sep&May
FY11	5	12	92	365	Avg of Jun-Aug

INTERMOUNTAIN GAS COMPANY
2007-11 Intergrated Resource Plan
Aggregation of Days into Periods

Period Number of Days Lookup Table

Cumul. Days in Period	Month			1	1	2	5	8	14	31	28	61	61	61	92
				1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
1	Jan	1	**1**	1	2	4	9	17	31	62	90	151	212	273	365
2	Jan	1	**2**	0	1	3	8	16	30	61	89	150	211	272	364
4	Jan	2	**3**	0	0	2	7	15	29	60	88	149	210	271	363
9	Jan	5	**4**	0	0	0	5	13	27	58	86	147	208	269	361
17	Jan	8	**5**	0	0	0	0	8	22	53	81	142	203	264	356
31	Jan	14	**6**	0	0	0	0	0	14	45	31	59	120	181	242
62	Dec	31	**7**	0	0	0	0	0	0	31	59	120	181	242	334
90	Feb	28	**8**	0	0	0	0	0	0	0	28	89	150	211	303
151	Nov&Mar	61	**9**	0	0	0	0	0	0	0	0	61	122	183	275
212	Oct&Apr	61	**10**	0	0	0	0	0	0	0	0	0	61	122	214
273	Sep&May	61	**11**	0	0	0	0	0	0	0	0	0	0	61	153
365	Jun&Jul&Aug	92	**12**	0	0	0	0	0	0	0	0	0	0	0	92

Exhibit No. 5

TABLE 5.2

Projected Natural Gas Prices by Basin

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Projected Natural Gas Prices as of Nov 16, 2005

Date	Nymex	Sumas		Rockies		Aeco	
		Basis	Price	Basis	Price	Basis	Price
Oct-06	$10.320	($1.060)	$9.260	($1.580)	$8.740	($1.200)	$9.120
Nov-06	$10.800	($0.890)	$9.910	($1.570)	$9.230	($0.975)	$9.825
Dec-06	$11.260	($0.890)	$10.370	($1.570)	$9.690	($0.975)	$10.285
Jan-07	$11.579	($0.890)	$10.689	($1.570)	$10.009	($0.975)	$10.604
Feb-07	$11.519	($0.890)	$10.629	($1.570)	$9.949	($0.975)	$10.544
Mar-07	$11.209	($0.890)	$10.319	($1.570)	$9.639	($0.975)	$10.234
Apr-07	$8.954	($0.960)	$7.994	($1.600)	$7.354	($0.950)	$8.004
May-07	$8.749	($0.960)	$7.789	($1.600)	$7.149	($0.950)	$7.799
Jun-07	$8.784	($0.960)	$7.824	($1.600)	$7.184	($0.950)	$7.834
Jul-07	$8.824	($0.960)	$7.864	($1.600)	$7.224	($0.950)	$7.874
Aug-07	$8.864	($0.960)	$7.904	($1.600)	$7.264	($0.950)	$7.914
Sep-07	$8.849	($0.960)	$7.889	($1.600)	$7.249	($0.950)	$7.899
Oct-07	$8.889	($0.960)	$7.929	($1.600)	$7.289	($0.950)	$7.939
Nov-07	$9.364	($0.600)	$8.764	($1.350)	$8.014	($0.920)	$8.444
Dec-07	$9.834	($0.600)	$9.234	($1.350)	$8.484	($0.920)	$8.914
Jan-08	$10.209	($0.600)	$9.609	($1.350)	$8.859	($0.920)	$9.289
Feb-08	$10.144	($0.600)	$9.544	($1.350)	$8.794	($0.920)	$9.224
Mar-08	$9.839	($0.600)	$9.239	($1.350)	$8.489	($0.920)	$8.919
Apr-08	$7.959	($0.840)	$7.119	($1.700)	$6.259	($0.880)	$7.079
May-08	$7.739	($0.840)	$6.899	($1.700)	$6.039	($0.880)	$6.859
Jun-08	$7.789	($0.840)	$6.949	($1.700)	$6.089	($0.880)	$6.909
Jul-08	$7.834	($0.840)	$6.994	($1.700)	$6.134	($0.880)	$6.954
Aug-08	$7.874	($0.840)	$7.034	($1.700)	$6.174	($0.880)	$6.994
Sep-08	$7.854	($0.840)	$7.014	($1.700)	$6.154	($0.880)	$6.974
Oct-08	$7.894	($0.840)	$7.054	($1.700)	$6.194	($0.880)	$7.014
Nov-08	$8.384	($0.490)	$7.894	($1.250)	$7.134	($0.830)	$7.554
Dec-08	$8.869	($0.490)	$8.379	($1.250)	$7.619	($0.830)	$8.039
Jan-09	$9.259	($0.490)	$8.769	($1.250)	$8.009	($0.830)	$8.429
Feb-09	$9.179	($0.490)	$8.689	($1.250)	$7.929	($0.830)	$8.349
Mar-09	$8.879	($0.490)	$8.389	($1.250)	$7.629	($0.830)	$8.049
Apr-09	$7.179	($0.730)	$6.449	($1.050)	$6.129	($0.800)	$6.379
May-09	$6.964	($0.730)	$6.234	($1.050)	$5.914	($0.800)	$6.164
Jun-09	$7.014	($0.730)	$6.284	($1.050)	$5.964	($0.800)	$6.214
Jul-09	$7.064	($0.730)	$6.334	($1.050)	$6.014	($0.800)	$6.264
Aug-09	$7.114	($0.730)	$6.384	($1.050)	$6.064	($0.800)	$6.314
Sep-09	$7.099	($0.730)	$6.369	($1.050)	$6.049	($0.800)	$6.299

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Projected Natural Gas Prices as of Nov 16, 2005

Date	Nymex	Sumas		Rockies		Aeco	
		Basis	Price	Basis	Price	Basis	Price
Oct-09	$7.129	($0.730)	$6.399	($1.050)	$6.079	($0.800)	$6.329
Nov-09			$7.350		$6.750		$7.050
Dec-09			$7.850		$7.250		$7.550
Jan-10			$8.150		$7.550		$7.850
Feb-10			$8.050		$7.450		$7.750
Mar-10			$7.700		$7.100		$7.400
Apr-10			$6.350		$5.800		$6.050
May-10			$6.150		$5.500		$5.850
Jun-10			$6.170		$5.550		$5.870
Jul-10			$6.200		$5.600		$5.900
Aug-10			$6.210		$5.630		$5.910
Sep-10			$6.250		$5.650		$5.940
Oct-10			$6.260		$5.660		$5.950
Nov-10			$6.890		$6.350		$6.550
Dec-10			$7.390		$6.850		$7.050
Jan-11			$7.690		$7.150		$7.360
Feb-11			$7.590		$7.040		$7.240
Mar-11			$7.240		$6.690		$6.900
Apr-11			$6.280		$5.740		$5.840
May-11			$6.090		$5.460		$5.650
Jun-11			$6.100		$5.510		$5.670
Jul-11			$6.140		$5.560		$5.710
Aug-11			$6.150		$5.590		$5.720
Sep-11			$6.180		$5.610		$5.730

Exhibit No. 5

TABLE 5.3

Pricing for Supply Inputs

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Resource Pricing

Each resource is priced at the applicable basin index plus/minus premium or factor

					1	2	3	4	5	6	7	8	9	10
				Name	BP Flex (Sum	Encana (Alb)	Duke (Alb)	Duke (Sumas	BP Flex (Roc	BP Flex (Roc	Encana Flex	Encana (Roc	Sempra (W/O	BP C/G-W/O
				Acronym	EGP-SU-1	EGP-AL-1	EGP-AL-2	EGP-SU-2	EGP-SG-1	EGP-SG-2	EGP-SG-3	EGP-SG-4	EGP-SG-5	EGP-CG-1
				Zone	Sumas	NIT	NIT	Sumas	S. Green	S. Green	N. Green	S. Green	S. Green	IMG
	Price per MMBtu				done	done	done	done	done	done	done	done	done	done
	Sumas	Rockies	Aeco		$0.050	**1.65%**	**1.65%**	$0.060	$0.030	**($0.060)**	($0.050)	$0.030	$0.020	$0.100
Oct-06	9.260	8.740	9.120		9.310	9.270	9.270	9.320	8.770	8.680	8.690	8.770	8.760	9.360
Nov-06	9.910	9.230	9.825		9.960	9.987	9.987	9.970	9.260	9.170	9.180	9.260	9.250	10.010
Dec-06	10.370	9.690	10.285		10.420	10.455	10.455	10.430	9.720	9.630	9.640	9.720	9.710	10.470
Jan-07	10.689	10.009	10.604		10.739	10.779	10.779	10.749	10.039	9.949	9.959	10.039	10.029	10.789
Feb-07	10.629	9.949	10.544		10.679	10.718	10.718	10.689	9.979	9.889	9.899	9.979	9.969	10.729
Mar-07	10.319	9.639	10.234		10.369	10.403	10.403	10.379	9.669	9.579	9.589	9.669	9.659	10.419
Apr-07	7.994	7.354	8.004		8.044	8.136	8.136	8.054	7.384	7.294	7.304	7.384	7.374	8.094
May-07	7.789	7.149	7.799		7.839	7.928	7.928	7.849	7.179	7.089	7.099	7.179	7.169	7.889
Jun-07	7.824	7.184	7.834		7.874	7.963	7.963	7.884	7.214	7.124	7.134	7.214	7.204	7.924
Jul-07	7.864	7.224	7.874		7.914	8.004	8.004	7.924	7.254	7.164	7.174	7.254	7.244	7.964
Aug-07	7.904	7.264	7.914		7.954	8.045	8.045	7.964	7.294	7.204	7.214	7.294	7.284	8.004
Sep-07	7.889	7.249	7.899		7.939	8.029	8.029	7.949	7.279	7.189	7.199	7.279	7.269	7.989
Oct-07	7.929	7.289	7.939		7.979	8.070	8.070	7.989	7.319	7.229	7.239	7.319	7.309	8.029
Nov-07	8.764	8.014	8.444		8.814	8.583	8.583	8.824	8.044	7.954	7.964	8.044	8.034	8.864
Dec-07	9.234	8.484	8.914		9.284	9.061	9.061	9.294	8.514	8.424	8.434	8.514	8.504	9.334
Jan-08	9.609	8.859	9.289		9.659	9.442	9.442	9.669	8.889	8.799	8.809	8.889	8.879	9.709
Feb-08	9.544	8.794	9.224		9.594	9.376	9.376	9.604	8.824	8.734	8.744	8.824	8.814	9.644
Mar-08	9.239	8.489	8.919		9.289	9.066	9.066	9.299	8.519	8.429	8.439	8.519	8.509	9.339
Apr-08	7.119	6.259	7.079		7.169	7.196	7.196	7.179	6.289	6.199	6.209	6.289	6.279	7.219
May-08	6.899	6.039	6.859		6.949	6.972	6.972	6.959	6.069	5.979	5.989	6.069	6.059	6.999
Jun-08	6.949	6.089	6.909		6.999	7.023	7.023	7.009	6.119	6.029	6.039	6.119	6.109	7.049
Jul-08	6.994	6.134	6.954		7.044	7.069	7.069	7.054	6.164	6.074	6.084	6.164	6.154	7.094
Aug-08	7.034	6.174	6.994		7.084	7.109	7.109	7.094	6.204	6.114	6.124	6.204	6.194	7.134
Sep-08	7.014	6.154	6.974		7.064	7.089	7.089	7.074	6.184	6.094	6.104	6.184	6.174	7.114
Oct-08	7.054	6.194	7.014		7.104	7.130	7.130	7.114	6.224	6.134	6.144	6.224	6.214	7.154
Nov-08	7.894	7.134	7.554		7.944	7.679	7.679	7.954	7.164	7.074	7.084	7.164	7.154	7.994
Dec-08	8.379	7.619	8.039		8.429	8.172	8.172	8.439	7.649	7.559	7.569	7.649	7.639	8.479
Jan-09	8.769	8.009	8.429		8.819	8.568	8.568	8.829	8.039	7.949	7.959	8.039	8.029	8.869
Feb-09	8.689	7.929	8.349		8.739	8.487	8.487	8.749	7.959	7.869	7.879	7.959	7.949	8.789
Mar-09	8.389	7.629	8.049		8.439	8.182	8.182	8.449	7.659	7.569	7.579	7.659	7.649	8.489
Apr-09	6.449	6.129	6.379		6.499	6.484	6.484	6.509	6.159	6.069	6.079	6.159	6.149	6.549
May-09	6.234	5.914	6.164		6.284	6.266	6.266	6.294	5.944	5.854	5.864	5.944	5.934	6.334
Jun-09	6.284	5.964	6.214		6.334	6.317	6.317	6.344	5.994	5.904	5.914	5.994	5.984	6.384
Jul-09	6.334	6.014	6.264		6.384	6.367	6.367	6.394	6.044	5.954	5.964	6.044	6.034	6.434
Aug-09	6.384	6.064	6.314		6.434	6.418	6.418	6.444	6.094	6.004	6.014	6.094	6.084	6.484
Sep-09	6.369	6.049	6.299		6.419	6.403	6.403	6.429	6.079	5.989	5.999	6.079	6.069	6.469

INTERMOUNTAIN GAS COMPANY
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Resource Pricing

Each resource is priced at the applicable basin index plus/minus premium or factor

					1	2	3	4	5	6	7	8	9	10
				Name	BP Flex (Sum	Encana (Alb)	Duke (Alb)	Duke (Sumas	BP Flex (Roc	BP Flex (Roc	Encana Flex	Encana (Roc	Sempra (W/C	BP C/G-W/C
				Acronym	EGP-SU-1	EGP-AL-1	EGP-AL-2	EGP-SU-2	EGP-SG-1	EGP-SG-2	EGP-SG-3	EGP-SG-4	EGP-SG-5	EGP-CG-1
				Zone	Sumas	NIT	NIT	Sumas	S. Green	S. Green	N. Green	S. Green	S. Green	IMG
	Price per MMBtu				done	done	done	done	done	done	done	done	done	done
	Sumas	Rockies	Aeco		$0.050	**1.65%**	**1.65%**	$0.060	$0.030	**($0.060)**	($0.050)	$0.030	$0.020	$0.100
Oct-09	6.399	6.079	6.329		6.449	6.433	6.433	6.459	6.109	6.019	6.029	6.109	6.099	6.499
Nov-09	7.350	6.750	7.050		7.400	7.166	7.166	7.410	6.780	6.690	6.700	6.780	6.770	7.450
Dec-09	7.850	7.250	7.550		7.900	7.675	7.675	7.910	7.280	7.190	7.200	7.280	7.270	7.950
Jan-10	8.15	7.55	7.85		8.200	7.980	7.980	8.210	7.580	7.490	7.500	7.580	7.570	8.250
Feb-10	8.05	7.45	7.75		8.100	7.878	7.878	8.110	7.480	7.390	7.400	7.480	7.470	8.150
Mar-10	7.70	7.10	7.40		7.750	7.522	7.522	7.760	7.130	7.040	7.050	7.130	7.120	7.800
Apr-10	6.35	5.80	6.05		6.400	6.150	6.150	6.410	5.830	5.740	5.750	5.830	5.820	6.450
May-10	6.15	5.50	5.85		6.200	5.947	5.947	6.210	5.530	5.440	5.450	5.530	5.520	6.250
Jun-10	6.17	5.55	5.87		6.220	5.967	5.967	6.230	5.580	5.490	5.500	5.580	5.570	6.270
Jul-10	6.20	5.60	5.90		6.250	5.997	5.997	6.260	5.630	5.540	5.550	5.630	5.620	6.300
Aug-10	6.21	5.63	5.91		6.260	6.008	6.008	6.270	5.660	5.570	5.580	5.660	5.650	6.310
Sep-10	6.25	5.65	5.94		6.300	6.038	6.038	6.310	5.680	5.590	5.600	5.680	5.670	6.350
Oct-10	6.26	5.66	5.95		6.310	6.048	6.048	6.320	5.690	5.600	5.610	5.690	5.680	6.360
Nov-10	6.89	6.35	6.55		6.940	6.658	6.658	6.950	6.380	6.290	6.300	6.380	6.370	6.990
Dec-10	7.39	6.85	7.05		7.440	7.166	7.166	7.450	6.880	6.790	6.800	6.880	6.870	7.490
Jan-11	7.69	7.15	7.36		7.740	7.481	7.481	7.750	7.180	7.090	7.100	7.180	7.170	7.790
Feb-11	7.59	7.04	7.24		7.640	7.359	7.359	7.650	7.070	6.980	6.990	7.070	7.060	7.690
Mar-11	7.24	6.69	6.90		7.290	7.014	7.014	7.300	6.720	6.630	6.640	6.720	6.710	7.340
Apr-11	6.28	5.74	5.84		6.330	5.936	5.936	6.340	5.770	5.680	5.690	5.770	5.760	6.380
May-11	6.09	5.46	5.65		6.140	5.743	5.743	6.150	5.490	5.400	5.410	5.490	5.480	6.190
Jun-11	6.10	5.51	5.67		6.150	5.764	5.764	6.160	5.540	5.450	5.460	5.540	5.530	6.200
Jul-11	6.14	5.56	5.71		6.190	5.804	5.804	6.200	5.590	5.500	5.510	5.590	5.580	6.240
Aug-11	6.15	5.59	5.72		6.200	5.814	5.814	6.210	5.620	5.530	5.540	5.620	5.610	6.250
Sep-11	6.18	5.61	5.73		6.230	5.825	5.825	6.240	5.640	5.550	5.560	5.640	5.630	6.280

INTERMOUNTAIN GAS COMPANY
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Resource Pricing

	Price per MMBtu				11	12	13	14	15	16	17	18	19	20	21	22
				Name	Duke C/G	AECo	LNG	JP 1	JP 2	JP 3	LS	Clay Basin 1	Clay Basin 2	BP Clay Bas	New Storage	New Storage
				Acronym	EGP-CG-2	ST-1	ST-2	ST-3	ST-4	ST-5	ST-6	ST-7	ST-8	ST-9	ST-10	ST-11
				Zone	IMG	NIT	Boise	Stanfield	Stanfield	Stanfield	Stanfield	S. Green	S. Green	N. Green	Sumas	Sumas
					done	done	done	done	done	done	done	done	done	done	done	done
	Sumas	Rockies	Aeco		1.65%	2.750%	126.77%	2.750%	2.750%	2.750%	106.74%	2.750%	2.750%	2.750%	$0.000	$0.000
Oct-06	9.260	8.740	9.120		9.270	9.282	11.366	9.328	9.328	9.328	10.309	8.922	8.922	8.922	9.260	9.120
Nov-06	9.910	9.230	9.825		9.987	9.282	11.335	9.328	9.328	9.328	10.309	8.922	8.922	8.922	9.910	9.825
Dec-06	10.370	9.690	10.285		10.455	9.282	11.335	9.328	9.328	9.328	10.309	8.922	8.922	8.922	10.370	10.285
Jan-07	10.689	10.009	10.604		10.779	9.282	11.335	9.328	9.328	9.328	10.309	8.922	8.922	8.922	10.689	10.604
Feb-07	10.629	9.949	10.544		10.718	9.282	11.335	9.328	9.328	9.328	10.309	8.922	8.922	8.922	10.629	10.544
Mar-07	10.319	9.639	10.234		10.403	9.282	11.335	9.328	9.328	9.328	10.309	8.922	8.922	8.922	10.319	10.234
Apr-07	7.994	7.354	8.004		8.136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.994	8.004
May-07	7.789	7.149	7.799		7.928	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.789	7.799
Jun-07	7.824	7.184	7.834		7.963	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.824	7.834
Jul-07	7.864	7.224	7.874		8.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.864	7.874
Aug-07	7.904	7.264	7.914		8.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.904	7.914
Sep-07	7.889	7.249	7.899		8.029	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.889	7.899
Oct-07	7.929	7.289	7.939		8.070	8.250	9.761	8.264	8.264	8.264	8.957	7.600	7.600	7.600	7.929	7.939
Nov-07	8.764	8.014	8.444		8.583	8.250	9.761	8.264	8.264	8.264	8.957	7.600	7.600	7.600	8.764	8.444
Dec-07	9.234	8.484	8.914		9.061	8.250	9.761	8.264	8.264	8.264	8.957	7.600	7.600	7.600	9.234	8.914
Jan-08	9.609	8.859	9.289		9.442	8.250	9.761	8.264	8.264	8.264	8.957	7.600	7.600	7.600	9.609	9.289
Feb-08	9.544	8.794	9.224		9.376	8.250	9.761	8.264	8.264	8.264	8.957	7.600	7.600	7.600	9.544	9.224
Mar-08	9.239	8.489	8.919		9.066	8.250	9.761	8.264	8.264	8.264	8.957	7.600	7.600	7.600	9.239	8.919
Apr-08	7.119	6.259	7.079		7.196	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.119	7.079
May-08	6.899	6.039	6.859		6.972	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.899	6.859
Jun-08	6.949	6.089	6.909		7.023	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.949	6.909
Jul-08	6.994	6.134	6.954		7.069	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.994	6.954
Aug-08	7.034	6.174	6.994		7.109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.034	6.994
Sep-08	7.014	6.154	6.974		7.089	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.014	6.974
Oct-08	7.054	6.194	7.014		7.130	7.282	9.761	7.346	7.346	7.346	7.926	6.451	6.451	6.451	7.054	7.014
Nov-08	7.894	7.134	7.554		7.679	7.282	9.761	7.346	7.346	7.346	7.926	6.451	6.451	6.451	7.894	7.554
Dec-08	8.379	7.619	8.039		8.172	7.282	9.761	7.346	7.346	7.346	7.926	6.451	6.451	6.451	8.379	8.039
Jan-09	8.769	8.009	8.429		8.568	7.282	9.761	7.346	7.346	7.346	7.926	6.451	6.451	6.451	8.769	8.429
Feb-09	8.689	7.929	8.349		8.487	7.282	9.761	7.346	7.346	7.346	7.926	6.451	6.451	6.451	8.689	8.349
Mar-09	8.389	7.629	8.049		8.182	7.282	9.761	7.346	7.346	7.346	7.926	6.451	6.451	6.451	8.389	8.049
Apr-09	6.449	6.129	6.379		6.484	0.000	0.000	0.000	0.000	0.000	0.000	6.477	6.477	6.477	6.449	6.379
May-09	6.234	5.914	6.164		6.266	0.000	0.000	0.000	0.000	0.000	0.000	6.262	6.262	6.262	6.234	6.164
Jun-09	6.284	5.964	6.214		6.317	0.000	0.000	0.000	0.000	0.000	0.000	6.312	6.312	6.312	6.284	6.214
Jul-09	6.334	6.014	6.264		6.367	0.000	0.000	0.000	0.000	0.000	0.000	6.362	6.362	6.362	6.334	6.264
Aug-09	6.384	6.064	6.314		6.418	0.000	0.000	0.000	0.000	0.000	0.000	6.412	6.412	6.412	6.384	6.314
Sep-09	6.369	6.049	6.299		6.403	0.000	0.000	0.000	0.000	0.000	0.000	6.397	6.397	6.397	6.369	6.299

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Resource Pricing

	Price per MMBtu				11	12	13	14	15	16	17	18	19	20	21	22
				Name	Duke C/G	AECo	LNG	JP 1	JP 2	JP 3	LS	Clay Basin 1	Clay Basin 2	BP Clay Bas	New Storage	New Storage
				Acronym	EGP-CG-2	ST-1	ST-2	ST-3	ST-4	ST-5	ST-6	ST-7	ST-8	ST-9	ST-10	ST-11
				Zone	IMG	NIT	Boise	Stanfield	Stanfield	Stanfield	Stanfield	S. Green	S. Green	N. Green	Sumas	Sumas
					done	done	done	done	done	done	done	done	done	done	done	done
	Sumas	Rockies	Aeco		1.65%	2.750%	126.77%	2.750%	2.750%	2.750%	106.74%	2.750%	2.750%	2.750%	$0.000	$0.000
Oct-09	6.399	6.079	6.329		6.433	6.563	9.761	6.656	6.656	6.656	7.405	6.326	6.326	6.326	6.399	6.329
Nov-09	7.350	6.750	7.050		7.166	6.563	9.761	6.656	6.656	6.656	7.405	6.326	6.326	6.326	7.350	7.050
Dec-09	7.850	7.250	7.550		7.675	6.563	9.761	6.656	6.656	6.656	7.405	6.326	6.326	6.326	7.850	7.550
Jan-10	8.15	7.55	7.85		7.980	6.563	9.761	6.656	6.656	6.656	7.405	6.326	6.326	6.326	8.150	7.850
Feb-10	8.05	7.45	7.75		7.878	6.563	9.761	6.656	6.656	6.656	7.405	6.326	6.326	6.326	8.050	7.750
Mar-10	7.70	7.10	7.40		7.522	6.563	9.761	6.656	6.656	6.656	7.405	6.326	6.326	6.326	7.700	7.400
Apr-10	6.35	5.80	6.05		6.150	0.000	0.000	0.000	0.000	0.000	0.000	6.378	6.378	6.378	6.350	6.050
May-10	6.15	5.50	5.85		5.947	0.000	0.000	0.000	0.000	0.000	0.000	6.178	6.178	6.178	6.150	5.850
Jun-10	6.17	5.55	5.87		5.967	0.000	0.000	0.000	0.000	0.000	0.000	6.198	6.198	6.198	6.170	5.870
Jul-10	6.20	5.60	5.90		5.997	0.000	0.000	0.000	0.000	0.000	0.000	6.228	6.228	6.228	6.200	5.900
Aug-10	6.21	5.63	5.91		6.008	0.000	0.000	0.000	0.000	0.000	0.000	6.238	6.238	6.238	6.210	5.910
Sep-10	6.25	5.65	5.94		6.038	0.000	0.000	0.000	0.000	0.000	0.000	6.278	6.278	6.278	6.250	5.940
Oct-10	6.26	5.66	5.95		6.048	6.191	9.761	6.526	6.526	6.526	7.091	5.903	5.903	5.903	6.260	5.950
Nov-10	6.89	6.35	6.55		6.658	6.191	9.761	6.526	6.526	6.526	7.091	5.903	5.903	5.903	6.890	6.550
Dec-10	7.39	6.85	7.05		7.166	6.191	9.761	6.526	6.526	6.526	7.091	5.903	5.903	5.903	7.390	7.050
Jan-11	7.69	7.15	7.36		7.481	6.191	9.761	6.526	6.526	6.526	7.091	5.903	5.903	5.903	7.690	7.360
Feb-11	7.59	7.04	7.24		7.359	6.191	9.761	6.526	6.526	6.526	7.091	5.903	5.903	5.903	7.590	7.240
Mar-11	7.24	6.69	6.90		7.014	6.191	9.761	6.526	6.526	6.526	7.091	5.903	5.903	5.903	7.240	6.900
Apr-11	6.28	5.74	5.84		5.936	0.000	0.000	0.000	0.000	0.000	0.000	6.308	6.308	6.308	6.280	5.840
May-11	6.09	5.46	5.65		5.743	0.000	0.000	0.000	0.000	0.000	0.000	6.118	6.118	6.118	6.090	5.650
Jun-11	6.10	5.51	5.67		5.764	0.000	0.000	0.000	0.000	0.000	0.000	6.128	6.128	6.128	6.100	5.670
Jul-11	6.14	5.56	5.71		5.804	0.000	0.000	0.000	0.000	0.000	0.000	6.168	6.168	6.168	6.140	5.710
Aug-11	6.15	5.59	5.72		5.814	0.000	0.000	0.000	0.000	0.000	0.000	6.178	6.178	6.178	6.150	5.720
Sep-11	6.18	5.61	5.73		5.825	0.000	0.000	0.000	0.000	0.000	0.000	6.208	6.208	6.208	6.180	5.730

INTERMOUNTAIN GAS COMPANY
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Resource Pricing

	Price per MMBtu				23	24	25	26	27	28	29	30	31	32	33	34
				Name	Peak Sumas	Winter Suma	Summer Sum	Annual Suma	Peak N Gree	Winter N Gre	Summer N G	Annual N Gre	Peak S Gree	Winter S Gre	Summer S G	Annual S Gre
				Acronym	PGP-SU	WGP-SU	SGP-SU	AGP-SU	PGP-NG	WGP-NG	SGP-NG	AGP-NG	PGP-SG	WGP-SG	SGP-SG	AGP-SG
				Zone	Sumas	Sumas	Sumas	Sumas	N. Green	N. Green	N. Green	N. Green	S. Green	S. Green	S. Green	S. Green
	Sumas	Rockies	Aeco		$0.200	$0.100	$0.000	$0.020	$0.200	$0.100	($0.020)	$0.010	$0.200	$0.100	($0.040)	$0.000
Oct-06	9.260	8.740	9.120		9.460	9.360	9.260	9.280	8.940	8.840	8.720	8.750	8.940	8.840	8.700	8.740
Nov-06	9.910	9.230	9.825		10.110	10.010	9.910	9.930	9.430	9.330	9.210	9.240	9.430	9.330	9.190	9.230
Dec-06	10.370	9.690	10.285		10.570	10.470	10.370	10.390	9.890	9.790	9.670	9.700	9.890	9.790	9.650	9.690
Jan-07	10.689	10.009	10.604		10.889	10.789	10.689	10.709	10.209	10.109	9.989	10.019	10.209	10.109	9.969	10.009
Feb-07	10.629	9.949	10.544		10.829	10.729	10.629	10.649	10.149	10.049	9.929	9.959	10.149	10.049	9.909	9.949
Mar-07	10.319	9.639	10.234		10.519	10.419	10.319	10.339	9.839	9.739	9.619	9.649	9.839	9.739	9.599	9.639
Apr-07	7.994	7.354	8.004		8.194	8.094	7.994	8.014	7.554	7.454	7.334	7.364	7.554	7.454	7.314	7.354
May-07	7.789	7.149	7.799		7.989	7.889	7.789	7.809	7.349	7.249	7.129	7.159	7.349	7.249	7.109	7.149
Jun-07	7.824	7.184	7.834		8.024	7.924	7.824	7.844	7.384	7.284	7.164	7.194	7.384	7.284	7.144	7.184
Jul-07	7.864	7.224	7.874		8.064	7.964	7.864	7.884	7.424	7.324	7.204	7.234	7.424	7.324	7.184	7.224
Aug-07	7.904	7.264	7.914		8.104	8.004	7.904	7.924	7.464	7.364	7.244	7.274	7.464	7.364	7.224	7.264
Sep-07	7.889	7.249	7.899		8.089	7.989	7.889	7.909	7.449	7.349	7.229	7.259	7.449	7.349	7.209	7.249
Oct-07	7.929	7.289	7.939		8.129	8.029	7.929	7.949	7.489	7.389	7.269	7.299	7.489	7.389	7.249	7.289
Nov-07	8.764	8.014	8.444		8.964	8.864	8.764	8.784	8.214	8.114	7.994	8.024	8.214	8.114	7.974	8.014
Dec-07	9.234	8.484	8.914		9.434	9.334	9.234	9.254	8.684	8.584	8.464	8.494	8.684	8.584	8.444	8.484
Jan-08	9.609	8.859	9.289		9.809	9.709	9.609	9.629	9.059	8.959	8.839	8.869	9.059	8.959	8.819	8.859
Feb-08	9.544	8.794	9.224		9.744	9.644	9.544	9.564	8.994	8.894	8.774	8.804	8.994	8.894	8.754	8.794
Mar-08	9.239	8.489	8.919		9.439	9.339	9.239	9.259	8.689	8.589	8.469	8.499	8.689	8.589	8.449	8.489
Apr-08	7.119	6.259	7.079		7.319	7.219	7.119	7.139	6.459	6.359	6.239	6.269	6.459	6.359	6.219	6.259
May-08	6.899	6.039	6.859		7.099	6.999	6.899	6.919	6.239	6.139	6.019	6.049	6.239	6.139	5.999	6.039
Jun-08	6.949	6.089	6.909		7.149	7.049	6.949	6.969	6.289	6.189	6.069	6.099	6.289	6.189	6.049	6.089
Jul-08	6.994	6.134	6.954		7.194	7.094	6.994	7.014	6.334	6.234	6.114	6.144	6.334	6.234	6.094	6.134
Aug-08	7.034	6.174	6.994		7.234	7.134	7.034	7.054	6.374	6.274	6.154	6.184	6.374	6.274	6.134	6.174
Sep-08	7.014	6.154	6.974		7.214	7.114	7.014	7.034	6.354	6.254	6.134	6.164	6.354	6.254	6.114	6.154
Oct-08	7.054	6.194	7.014		7.254	7.154	7.054	7.074	6.394	6.294	6.174	6.204	6.394	6.294	6.154	6.194
Nov-08	7.894	7.134	7.554		8.094	7.994	7.894	7.914	7.334	7.234	7.114	7.144	7.334	7.234	7.094	7.134
Dec-08	8.379	7.619	8.039		8.579	8.479	8.379	8.399	7.819	7.719	7.599	7.629	7.819	7.719	7.579	7.619
Jan-09	8.769	8.009	8.429		8.969	8.869	8.769	8.789	8.209	8.109	7.989	8.019	8.209	8.109	7.969	8.009
Feb-09	8.689	7.929	8.349		8.889	8.789	8.689	8.709	8.129	8.029	7.909	7.939	8.129	8.029	7.889	7.929
Mar-09	8.389	7.629	8.049		8.589	8.489	8.389	8.409	7.829	7.729	7.609	7.639	7.829	7.729	7.589	7.629
Apr-09	6.449	6.129	6.379		6.649	6.549	6.449	6.469	6.329	6.229	6.109	6.139	6.329	6.229	6.089	6.129
May-09	6.234	5.914	6.164		6.434	6.334	6.234	6.254	6.114	6.014	5.894	5.924	6.114	6.014	5.874	5.914
Jun-09	6.284	5.964	6.214		6.484	6.384	6.284	6.304	6.164	6.064	5.944	5.974	6.164	6.064	5.924	5.964
Jul-09	6.334	6.014	6.264		6.534	6.434	6.334	6.354	6.214	6.114	5.994	6.024	6.214	6.114	5.974	6.014
Aug-09	6.384	6.064	6.314		6.584	6.484	6.384	6.404	6.264	6.164	6.044	6.074	6.264	6.164	6.024	6.064
Sep-09	6.369	6.049	6.299		6.569	6.469	6.369	6.389	6.249	6.149	6.029	6.059	6.249	6.149	6.009	6.049

INTERMOUNTAIN GAS COMPANY
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Resource Pricing

	Price per MMBtu				23	24	25	26	27	28	29	30	31	32	33	34
				Name	Peak Sumas	Winter Suma	Summer Sum	Annual Suma	Peak N Gree	Winter N Gre	Summer N G	Annual N Gre	Peak S Gree	Winter S Gre	Summer S G	Annual S Gre
				Acronym	PGP-SU	WGP-SU	SGP-SU	AGP-SU	PGP-NG	WGP-NG	SGP-NG	AGP-NG	PGP-SG	WGP-SG	SGP-SG	AGP-SG
				Zone	Sumas	Sumas	Sumas	Sumas	N. Green	N. Green	N. Green	N. Green	S. Green	S. Green	S. Green	S. Green
	Sumas	Rockies	Aeco		$0.200	$0.100	$0.000	$0.020	$0.200	$0.100	($0.020)	$0.010	$0.200	$0.100	($0.040)	$0.000
Oct-09	6.399	6.079	6.329		6.599	6.499	6.399	6.419	6.279	6.179	6.059	6.089	6.279	6.179	6.039	6.079
Nov-09	7.350	6.750	7.050		7.550	7.450	7.350	7.370	6.950	6.850	6.730	6.760	6.950	6.850	6.710	6.750
Dec-09	7.850	7.250	7.550		8.050	7.950	7.850	7.870	7.450	7.350	7.230	7.260	7.450	7.350	7.210	7.250
Jan-10	8.15	7.55	7.85		8.350	8.250	8.150	8.170	7.750	7.650	7.530	7.560	7.750	7.650	7.510	7.550
Feb-10	8.05	7.45	7.75		8.250	8.150	8.050	8.070	7.650	7.550	7.430	7.460	7.650	7.550	7.410	7.450
Mar-10	7.70	7.10	7.40		7.900	7.800	7.700	7.720	7.300	7.200	7.080	7.110	7.300	7.200	7.060	7.100
Apr-10	6.35	5.80	6.05		6.550	6.450	6.350	6.370	6.000	5.900	5.780	5.810	6.000	5.900	5.760	5.800
May-10	6.15	5.50	5.85		6.350	6.250	6.150	6.170	5.700	5.600	5.480	5.510	5.700	5.600	5.460	5.500
Jun-10	6.17	5.55	5.87		6.370	6.270	6.170	6.190	5.750	5.650	5.530	5.560	5.750	5.650	5.510	5.550
Jul-10	6.20	5.60	5.90		6.400	6.300	6.200	6.220	5.800	5.700	5.580	5.610	5.800	5.700	5.560	5.600
Aug-10	6.21	5.63	5.91		6.410	6.310	6.210	6.230	5.830	5.730	5.610	5.640	5.830	5.730	5.590	5.630
Sep-10	6.25	5.65	5.94		6.450	6.350	6.250	6.270	5.850	5.750	5.630	5.660	5.850	5.750	5.610	5.650
Oct-10	6.26	5.66	5.95		6.460	6.360	6.260	6.280	5.860	5.760	5.640	5.670	5.860	5.760	5.620	5.660
Nov-10	6.89	6.35	6.55		7.090	6.990	6.890	6.910	6.550	6.450	6.330	6.360	6.550	6.450	6.310	6.350
Dec-10	7.39	6.85	7.05		7.590	7.490	7.390	7.410	7.050	6.950	6.830	6.860	7.050	6.950	6.810	6.850
Jan-11	7.69	7.15	7.36		7.890	7.790	7.690	7.710	7.350	7.250	7.130	7.160	7.350	7.250	7.110	7.150
Feb-11	7.59	7.04	7.24		7.790	7.690	7.590	7.610	7.240	7.140	7.020	7.050	7.240	7.140	7.000	7.040
Mar-11	7.24	6.69	6.90		7.440	7.340	7.240	7.260	6.890	6.790	6.670	6.700	6.890	6.790	6.650	6.690
Apr-11	6.28	5.74	5.84		6.480	6.380	6.280	6.300	5.940	5.840	5.720	5.750	5.940	5.840	5.700	5.740
May-11	6.09	5.46	5.65		6.290	6.190	6.090	6.110	5.660	5.560	5.440	5.470	5.660	5.560	5.420	5.460
Jun-11	6.10	5.51	5.67		6.300	6.200	6.100	6.120	5.710	5.610	5.490	5.520	5.710	5.610	5.470	5.510
Jul-11	6.14	5.56	5.71		6.340	6.240	6.140	6.160	5.760	5.660	5.540	5.570	5.760	5.660	5.520	5.560
Aug-11	6.15	5.59	5.72		6.350	6.250	6.150	6.170	5.790	5.690	5.570	5.600	5.790	5.690	5.550	5.590
Sep-11	6.18	5.61	5.73		6.380	6.280	6.180	6.200	5.810	5.710	5.590	5.620	5.810	5.710	5.570	5.610

INTERMOUNTAIN GAS COMPANY
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					35	36	37	38	39	40	41	42	43	44	45	46
				Name	Intrepid	Mobile LNG	Indust Firm S	Indust Firm N	Indust Firm N	Indust Interu	Indust Firm D	Fill IF Lateral	Fill Citygate	Not used Ma	Indust Fuel C	Peak Stanfie
				Acronym	EGP-IMG-1	SVLNG	T1&2-SU	T1&T2-ST	T1&T2-SG	T3-IMG	T4-IMG	FGP-IF Lat	FGP-CG	MrktSell	IFO	PGP-ST
				Zone	IMG	Sun Valley	Sumas	NIT	N. Green	IMG	IMG	Idaho Falls	IMG	IMG	Idaho Falls	Stanfield
	Price per MMBtu													*****	*****	
	Sumas	Rockies	Aeco		90.0%	**$5.000**	$0.000	$0.000	$0.000	$0.000	$0.000	**$10.000**	$0.150	($0.100)	**$9.524**	**$0.250**
Oct-06	9.260	8.740	9.120		6.720	13.505	0.000	0.000	0.000	$0.000	$0.000	$18.740	$9.410	$8.90	16.606	9.370
Nov-06	9.910	9.230	9.825		6.965	13.505	0.000	0.000	0.000	$0.000	$0.000	$19.230	$10.060	$9.47	17.537	10.075
Dec-06	10.370	9.690	10.285		7.195	13.505	0.000	0.000	0.000	$0.000	$0.000	$19.690	$10.520	$9.93	18.411	10.535
Jan-07	10.689	10.009	10.604		7.355	13.505	0.000	0.000	0.000	$0.000	$0.000	$20.009	$10.839	$10.25	19.017	10.854
Feb-07	10.629	9.949	10.544		7.325	13.505	0.000	0.000	0.000	$0.000	$0.000	$19.949	$10.779	$10.19	18.903	10.794
Mar-07	10.319	9.639	10.234		7.170	13.505	0.000	0.000	0.000	$0.000	$0.000	$19.639	$10.469	$9.88	18.314	10.484
Apr-07	7.994	7.354	8.004		6.027	13.505	0.000	0.000	0.000	$0.000	$0.000	$17.354	$8.144	$7.57	13.973	8.254
May-07	7.789	7.149	7.799		5.925	13.505	0.000	0.000	0.000	$0.000	$0.000	$17.149	$7.939	$7.37	13.583	8.049
Jun-07	7.824	7.184	7.834		5.942	13.505	0.000	0.000	0.000	$0.000	$0.000	$17.184	$7.974	$7.40	13.650	8.084
Jul-07	7.864	7.224	7.874		5.962	13.505	0.000	0.000	0.000	$0.000	$0.000	$17.224	$8.014	$7.44	13.726	8.124
Aug-07	7.904	7.264	7.914		5.982	13.505	0.000	0.000	0.000	$0.000	$0.000	$17.264	$8.054	$7.48	13.802	8.164
Sep-07	7.889	7.249	7.899		5.975	13.505	0.000	0.000	0.000	$0.000	$0.000	$17.249	$8.039	$7.47	13.773	8.149
Oct-07	7.929	7.289	7.939		5.995	12.877	0.000	0.000	0.000	$0.000	$0.000	$17.289	$8.079	$7.51	13.849	8.189
Nov-07	8.764	8.014	8.444		6.357	12.877	0.000	0.000	0.000	$0.000	$0.000	$18.014	$8.914	$8.29	15.227	8.694
Dec-07	9.234	8.484	8.914		6.592	12.877	0.000	0.000	0.000	$0.000	$0.000	$18.484	$9.384	$8.76	16.120	9.164
Jan-08	9.609	8.859	9.289		6.780	12.877	0.000	0.000	0.000	$0.000	$0.000	$18.859	$9.759	$9.13	16.832	9.539
Feb-08	9.544	8.794	9.224		6.747	12.877	0.000	0.000	0.000	$0.000	$0.000	$18.794	$9.694	$9.07	16.709	9.474
Mar-08	9.239	8.489	8.919		6.595	12.877	0.000	0.000	0.000	$0.000	$0.000	$18.489	$9.389	$8.76	16.129	9.169
Apr-08	7.119	6.259	7.079		5.480	12.877	0.000	0.000	0.000	$0.000	$0.000	$16.259	$7.269	$6.59	11.892	7.329
May-08	6.899	6.039	6.859		5.370	12.877	0.000	0.000	0.000	$0.000	$0.000	$16.039	$7.049	$6.37	11.474	7.109
Jun-08	6.949	6.089	6.909		5.395	12.877	0.000	0.000	0.000	$0.000	$0.000	$16.089	$7.099	$6.42	11.569	7.159
Jul-08	6.994	6.134	6.954		5.417	12.877	0.000	0.000	0.000	$0.000	$0.000	$16.134	$7.144	$6.46	11.655	7.204
Aug-08	7.034	6.174	6.994		5.437	12.877	0.000	0.000	0.000	$0.000	$0.000	$16.174	$7.184	$6.50	11.731	7.244
Sep-08	7.014	6.154	6.974		5.427	12.877	0.000	0.000	0.000	$0.000	$0.000	$16.154	$7.164	$6.48	11.693	7.224
Oct-08	7.054	6.194	7.014		5.447	12.002	0.000	0.000	0.000	$0.000	$0.000	$16.194	$7.204	$6.52	11.769	7.264
Nov-08	7.894	7.134	7.554		5.917	12.002	0.000	0.000	0.000	$0.000	$0.000	$17.134	$8.044	$7.41	13.555	7.804
Dec-08	8.379	7.619	8.039		6.160	12.002	0.000	0.000	0.000	$0.000	$0.000	$17.619	$8.529	$7.90	14.476	8.289
Jan-09	8.769	8.009	8.429		6.355	12.002	0.000	0.000	0.000	$0.000	$0.000	$18.009	$8.919	$8.29	15.217	8.679
Feb-09	8.689	7.929	8.349		6.315	12.002	0.000	0.000	0.000	$0.000	$0.000	$17.929	$8.839	$8.21	15.065	8.599
Mar-09	8.389	7.629	8.049		6.165	12.002	0.000	0.000	0.000	$0.000	$0.000	$17.629	$8.539	$7.91	14.495	8.299
Apr-09	6.449	6.129	6.379		5.415	12.002	0.000	0.000	0.000	$0.000	$0.000	$16.129	$6.599	$6.19	11.645	6.629
May-09	6.234	5.914	6.164		5.307	12.002	0.000	0.000	0.000	$0.000	$0.000	$15.914	$6.384	$5.97	11.237	6.414
Jun-09	6.284	5.964	6.214		5.332	12.002	0.000	0.000	0.000	$0.000	$0.000	$15.964	$6.434	$6.02	11.332	6.464
Jul-09	6.334	6.014	6.264		5.357	12.002	0.000	0.000	0.000	$0.000	$0.000	$16.014	$6.484	$6.07	11.427	6.514
Aug-09	6.384	6.064	6.314		5.382	12.002	0.000	0.000	0.000	$0.000	$0.000	$16.064	$6.534	$6.12	11.522	6.564
Sep-09	6.369	6.049	6.299		5.375	12.002	0.000	0.000	0.000	$0.000	$0.000	$16.049	$6.519	$6.11	11.493	6.549

INTERMOUNTAIN GAS COMPANY
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Resource Pricing

					35	36	37	38	39	40	41	42	43	44	45	46
				Name	Intrepid	Mobile LNG	Indust Firm S	Indust Firm N	Indust Firm N	Indust Interu	Indust Firm D	Fill IF Lateral	Fill Citygate	Not used Ma	Indust Fuel O	Peak Stanfie
				Acronym	EGP-IMG-1	SVLNG	T1&2-SU	T1&T2-ST	T1&T2-SG	T3-IMG	T4-IMG	FGP-IF Lat	FGP-CG	MrktSell	IFO	PGP-ST
				Zone	IMG	Sun Valley	Sumas	NIT	N. Green	IMG	IMG	Idaho Falls	IMG	IMG	Idaho Falls	Stanfield
	Price per MMBtu													*****	*****	
	Sumas	Rockies	Aeco		90.0%	**$5.000**	$0.000	$0.000	$0.000	$0.000	$0.000	**$10.000**	$0.150	($0.100)	**$9.524**	**$0.250**
Oct-09	6.399	6.079	6.329		5.390	11.342	0.000	0.000	0.000	$0.000	$0.000	$16.079	$6.549	$6.14	11.550	6.579
Nov-09	7.350	6.750	7.050		5.725	11.342	0.000	0.000	0.000	$0.000	$0.000	$16.750	$7.500	$6.95	12.825	7.300
Dec-09	7.850	7.250	7.550		5.975	11.342	0.000	0.000	0.000	$0.000	$0.000	$17.250	$8.000	$7.45	13.775	7.800
Jan-10	8.15	7.55	7.85		6.125	11.342	0.000	0.000	0.000	$0.000	$0.000	$17.550	$8.300	$7.75	14.345	8.100
Feb-10	8.05	7.45	7.75		6.075	11.342	0.000	0.000	0.000	$0.000	$0.000	$17.450	$8.200	$7.65	14.155	8.000
Mar-10	7.70	7.10	7.40		5.900	11.342	0.000	0.000	0.000	$0.000	$0.000	$17.100	$7.850	$7.30	13.490	7.650
Apr-10	6.35	5.80	6.05		5.250	11.342	0.000	0.000	0.000	$0.000	$0.000	$15.800	$6.500	$5.98	11.020	6.300
May-10	6.15	5.50	5.85		5.100	11.342	0.000	0.000	0.000	$0.000	$0.000	$15.500	$6.300	$5.73	10.450	6.100
Jun-10	6.17	5.55	5.87		5.125	11.342	0.000	0.000	0.000	$0.000	$0.000	$15.550	$6.320	$5.76	10.545	6.120
Jul-10	6.20	5.60	5.90		5.150	11.342	0.000	0.000	0.000	$0.000	$0.000	$15.600	$6.350	$5.80	10.640	6.150
Aug-10	6.21	5.63	5.91		5.165	11.342	0.000	0.000	0.000	$0.000	$0.000	$15.630	$6.360	$5.82	10.697	6.160
Sep-10	6.25	5.65	5.94		5.175	11.342	0.000	0.000	0.000	$0.000	$0.000	$15.650	$6.400	$5.85	10.735	6.190
Oct-10	6.26	5.66	5.95		5.180	11.222	0.000	0.000	0.000	$0.000	$0.000	$15.660	$6.410	$5.86	10.754	6.200
Nov-10	6.89	6.35	6.55		5.525	11.222	0.000	0.000	0.000	$0.000	$0.000	$16.350	$7.040	$6.52	12.065	6.800
Dec-10	7.39	6.85	7.05		5.775	11.222	0.000	0.000	0.000	$0.000	$0.000	$16.850	$7.540	$7.02	13.015	7.300
Jan-11	7.69	7.15	7.36		5.925	11.222	0.000	0.000	0.000	$0.000	$0.000	$17.150	$7.840	$7.32	13.585	7.610
Feb-11	7.59	7.04	7.24		5.870	11.222	0.000	0.000	0.000	$0.000	$0.000	$17.040	$7.740	$7.22	13.376	7.490
Mar-11	7.24	6.69	6.90		5.695	11.222	0.000	0.000	0.000	$0.000	$0.000	$16.690	$7.390	$6.87	12.711	7.150
Apr-11	6.28	5.74	5.84		5.220	11.222	0.000	0.000	0.000	$0.000	$0.000	$15.740	$6.430	$5.91	10.906	6.090
May-11	6.09	5.46	5.65		5.080	11.222	0.000	0.000	0.000	$0.000	$0.000	$15.460	$6.240	$5.68	10.374	5.900
Jun-11	6.10	5.51	5.67		5.105	11.222	0.000	0.000	0.000	$0.000	$0.000	$15.510	$6.250	$5.71	10.469	5.920
Jul-11	6.14	5.56	5.71		5.130	11.222	0.000	0.000	0.000	$0.000	$0.000	$15.560	$6.290	$5.75	10.564	5.960
Aug-11	6.15	5.59	5.72		5.145	11.222	0.000	0.000	0.000	$0.000	$0.000	$15.590	$6.300	$5.77	10.621	5.970
Sep-11	6.18	5.61	5.73		5.155	11.222	0.000	0.000	0.000	$0.000	$0.000	$15.610	$6.330	$5.80	10.659	5.980

INTERMOUNTAIN GAS COMPANY
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Resource Pricing

	Price per MMBtu				47	48	49	50	51	52	53	54	55	56	57	58
				Name	Winter Stanf	Summer Sta	Annual Stanf	Peak NIT	Winter NIT	Summer NIT	Annual NIT	Fill Stanfield	Fill Citygate	Fill Sumas	Fill N Green	Fill S Green
				Acronym	WGP-ST	SGP-ST	AGP-ST	PGP-AL	WGP-AL	SGP-AL	AGP-AL	FGP-Stan	FGP-CG	FGP-SU2	FGP-NG	FGP-SG
				Zone	Stanfield	Stanfield	Stanfield	NIT	NIT	NIT	NIT	Stanfield	Citygate	Sumas	N. Green	S. Green
	Sumas	Rockies	Aeco		**$0.200**	$0.050	$0.070	**$0.200**	**$0.150**	($0.020)	$0.020	$1.000	$1.000	$1.000	$1.000	$1.000
Oct-06	9.260	8.740	9.120		9.320	9.170	9.190	9.320	9.270	9.100	9.140	10.120	10.040	10.260	9.740	9.740
Nov-06	9.910	9.230	9.825		10.025	9.875	9.895	10.025	9.975	9.805	9.845	10.825	10.655	10.910	10.230	10.230
Dec-06	10.370	9.690	10.285		10.485	10.335	10.355	10.485	10.435	10.265	10.305	11.285	11.115	11.370	10.690	10.690
Jan-07	10.689	10.009	10.604		10.804	10.654	10.674	10.804	10.754	10.584	10.624	11.604	11.434	11.689	11.009	11.009
Feb-07	10.629	9.949	10.544		10.744	10.594	10.614	10.744	10.694	10.524	10.564	11.544	11.374	11.629	10.949	10.949
Mar-07	10.319	9.639	10.234		10.434	10.284	10.304	10.434	10.384	10.214	10.254	11.234	11.064	11.319	10.639	10.639
Apr-07	7.994	7.354	8.004		8.204	8.054	8.074	8.204	8.154	7.984	8.024	9.004	8.784	8.994	8.354	8.354
May-07	7.789	7.149	7.799		7.999	7.849	7.869	7.999	7.949	7.779	7.819	8.799	8.579	8.789	8.149	8.149
Jun-07	7.824	7.184	7.834		8.034	7.884	7.904	8.034	7.984	7.814	7.854	8.834	8.614	8.824	8.184	8.184
Jul-07	7.864	7.224	7.874		8.074	7.924	7.944	8.074	8.024	7.854	7.894	8.874	8.654	8.864	8.224	8.224
Aug-07	7.904	7.264	7.914		8.114	7.964	7.984	8.114	8.064	7.894	7.934	8.914	8.694	8.904	8.264	8.264
Sep-07	7.889	7.249	7.899		8.099	7.949	7.969	8.099	8.049	7.879	7.919	8.899	8.679	8.889	8.249	8.249
Oct-07	7.929	7.289	7.939		8.139	7.989	8.009	8.139	8.089	7.919	7.959	8.939	8.719	8.929	8.289	8.289
Nov-07	8.764	8.014	8.444		8.644	8.494	8.514	8.644	8.594	8.424	8.464	9.444	9.407	9.764	9.014	9.014
Dec-07	9.234	8.484	8.914		9.114	8.964	8.984	9.114	9.064	8.894	8.934	9.914	9.877	10.234	9.484	9.484
Jan-08	9.609	8.859	9.289		9.489	9.339	9.359	9.489	9.439	9.269	9.309	10.289	10.252	10.609	9.859	9.859
Feb-08	9.544	8.794	9.224		9.424	9.274	9.294	9.424	9.374	9.204	9.244	10.224	10.187	10.544	9.794	9.794
Mar-08	9.239	8.489	8.919		9.119	8.969	8.989	9.119	9.069	8.899	8.939	9.919	9.882	10.239	9.489	9.489
Apr-08	7.119	6.259	7.079		7.279	7.129	7.149	7.279	7.229	7.059	7.099	8.079	7.819	8.119	7.259	7.259
May-08	6.899	6.039	6.859		7.059	6.909	6.929	7.059	7.009	6.839	6.879	7.859	7.599	7.899	7.039	7.039
Jun-08	6.949	6.089	6.909		7.109	6.959	6.979	7.109	7.059	6.889	6.929	7.909	7.649	7.949	7.089	7.089
Jul-08	6.994	6.134	6.954		7.154	7.004	7.024	7.154	7.104	6.934	6.974	7.954	7.694	7.994	7.134	7.134
Aug-08	7.034	6.174	6.994		7.194	7.044	7.064	7.194	7.144	6.974	7.014	7.994	7.734	8.034	7.174	7.174
Sep-08	7.014	6.154	6.974		7.174	7.024	7.044	7.174	7.124	6.954	6.994	7.974	7.714	8.014	7.154	7.154
Oct-08	7.054	6.194	7.014		7.214	7.064	7.084	7.214	7.164	6.994	7.034	8.014	7.754	8.054	7.194	7.194
Nov-08	7.894	7.134	7.554		7.754	7.604	7.624	7.754	7.704	7.534	7.574	8.554	8.527	8.894	8.134	8.134
Dec-08	8.379	7.619	8.039		8.239	8.089	8.109	8.239	8.189	8.019	8.059	9.039	9.012	9.379	8.619	8.619
Jan-09	8.769	8.009	8.429		8.629	8.479	8.499	8.629	8.579	8.409	8.449	9.429	9.402	9.769	9.009	9.009
Feb-09	8.689	7.929	8.349		8.549	8.399	8.419	8.549	8.499	8.329	8.369	9.349	9.322	9.689	8.929	8.929
Mar-09	8.389	7.629	8.049		8.249	8.099	8.119	8.249	8.199	8.029	8.069	9.049	9.022	9.389	8.629	8.629
Apr-09	6.449	6.129	6.379		6.579	6.429	6.449	6.579	6.529	6.359	6.399	7.379	7.319	7.449	7.129	7.129
May-09	6.234	5.914	6.164		6.364	6.214	6.234	6.364	6.314	6.144	6.184	7.164	7.104	7.234	6.914	6.914
Jun-09	6.284	5.964	6.214		6.414	6.264	6.284	6.414	6.364	6.194	6.234	7.214	7.154	7.284	6.964	6.964
Jul-09	6.334	6.014	6.264		6.464	6.314	6.334	6.464	6.414	6.244	6.284	7.264	7.204	7.334	7.014	7.014
Aug-09	6.384	6.064	6.314		6.514	6.364	6.384	6.514	6.464	6.294	6.334	7.314	7.254	7.384	7.064	7.064
Sep-09	6.369	6.049	6.299		6.499	6.349	6.369	6.499	6.449	6.279	6.319	7.299	7.239	7.369	7.049	7.049

INTERMOUNTAIN GAS COMPANY
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Resource Pricing

				47	48	49	50	51	52	53	54	55	56	57	58
			Name	Winter Stanf	Summer Star	Annual Stanf	Peak NIT	Winter NIT	Summer NIT	Annual NIT	Fill Stanfield	Fill Citygate	Fill Sumas	Fill N Green	Fill S Green
			Acronym	WGP-ST	SGP-ST	AGP-ST	PGP-AL	WGP-AL	SGP-AL	AGP-AL	FGP-Stan	FGP-CG	FGP-SU2	FGP-NG	FGP-SG
			Zone	Stanfield	Stanfield	Stanfield	NIT	NIT	NIT	NIT	Stanfield	Citygate	Sumas	N. Green	S. Green
	Price per MMBtu														
	Sumas	Rockies	Aeco	**$0.200**	$0.050	$0.070	**$0.200**	**$0.150**	($0.020)	$0.020	$1.000	$1.000	$1.000	$1.000	$1.000
Oct-09	6.399	6.079	6.329	6.529	6.379	6.399	6.529	6.479	6.309	6.349	7.329	7.269	7.399	7.079	7.079
Nov-09	7.350	6.750	7.050	7.250	7.100	7.120	7.250	7.200	7.030	7.070	8.050	8.050	8.350	7.750	7.750
Dec-09	7.850	7.250	7.550	7.750	7.600	7.620	7.750	7.700	7.530	7.570	8.550	8.550	8.850	8.250	8.250
Jan-10	8.15	7.55	7.85	8.050	7.900	7.920	8.050	8.000	7.830	7.870	8.850	8.850	9.150	8.550	8.550
Feb-10	8.05	7.45	7.75	7.950	7.800	7.820	7.950	7.900	7.730	7.770	8.750	8.750	9.050	8.450	8.450
Mar-10	7.70	7.10	7.40	7.600	7.450	7.470	7.600	7.550	7.380	7.420	8.400	8.400	8.700	8.100	8.100
Apr-10	6.35	5.80	6.05	6.250	6.100	6.120	6.250	6.200	6.030	6.070	7.050	7.067	7.350	6.800	6.800
May-10	6.15	5.50	5.85	6.050	5.900	5.920	6.050	6.000	5.830	5.870	6.850	6.833	7.150	6.500	6.500
Jun-10	6.17	5.55	5.87	6.070	5.920	5.940	6.070	6.020	5.850	5.890	6.870	6.863	7.170	6.550	6.550
Jul-10	6.20	5.60	5.90	6.100	5.950	5.970	6.100	6.050	5.880	5.920	6.900	6.900	7.200	6.600	6.600
Aug-10	6.21	5.63	5.91	6.110	5.960	5.980	6.110	6.060	5.890	5.930	6.910	6.917	7.210	6.630	6.630
Sep-10	6.25	5.65	5.94	6.140	5.990	6.010	6.140	6.090	5.920	5.960	6.940	6.947	7.250	6.650	6.650
Oct-10	6.26	5.66	5.95	6.150	6.000	6.020	6.150	6.100	5.930	5.970	6.950	6.957	7.260	6.660	6.660
Nov-10	6.89	6.35	6.55	6.750	6.600	6.620	6.750	6.700	6.530	6.570	7.550	7.597	7.890	7.350	7.350
Dec-10	7.39	6.85	7.05	7.250	7.100	7.120	7.250	7.200	7.030	7.070	8.050	8.097	8.390	7.850	7.850
Jan-11	7.69	7.15	7.36	7.560	7.410	7.430	7.560	7.510	7.340	7.380	8.360	8.400	8.690	8.150	8.150
Feb-11	7.59	7.04	7.24	7.440	7.290	7.310	7.440	7.390	7.220	7.260	8.240	8.290	8.590	8.040	8.040
Mar-11	7.24	6.69	6.90	7.100	6.950	6.970	7.100	7.050	6.880	6.920	7.900	7.943	8.240	7.690	7.690
Apr-11	6.28	5.74	5.84	6.040	5.890	5.910	6.040	5.990	5.820	5.860	6.840	6.953	7.280	6.740	6.740
May-11	6.09	5.46	5.65	5.850	5.700	5.720	5.850	5.800	5.630	5.670	6.650	6.733	7.090	6.460	6.460
Jun-11	6.10	5.51	5.67	5.870	5.720	5.740	5.870	5.820	5.650	5.690	6.670	6.760	7.100	6.510	6.510
Jul-11	6.14	5.56	5.71	5.910	5.760	5.780	5.910	5.860	5.690	5.730	6.710	6.803	7.140	6.560	6.560
Aug-11	6.15	5.59	5.72	5.920	5.770	5.790	5.920	5.870	5.700	5.740	6.720	6.820	7.150	6.590	6.590
Sep-11	6.18	5.61	5.73	5.930	5.780	5.800	5.930	5.880	5.710	5.750	6.730	6.840	7.180	6.610	6.610

INTERMOUNTAIN GAS COMPANY
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Resource Pricing

				59	60	61	62	63	64	65	66	67	68	69	70
			Name	Fill NIT	Spot Sumas	Spot Stanfiel	Spot NIT	Spot N Gree	Spot S Gree	Mobile LNG	Mobile LNG	Industrial Co	New 68	New 69	New 70
			Acronym	FGP-NIT	IGP-1	IGP-2	IGP-3	IGP-4	IGP-5	IFLNG	CanLNG	IFCoal	Name 68	Name 69	Name 70
			Zone	NIT	Sumas	Stanfield	NIT	N. Green	S. Green	Idaho Falls	Canyon	Idaho Falls	Area 68	Area 69	Area 70
	Price per MMBtu														
	Sumas	Rockies	Aeco	$1.000	($0.020)	($0.020)	($0.020)	($0.020)	($0.020)	$5.00	$5.00	$6.00			
Oct-06	9.260	8.740	9.120	10.120	9.240	9.100	9.100	8.720	8.720	13.505	13.505	14.505			
Nov-06	9.910	9.230	9.825	10.825	9.890	9.805	9.805	9.210	9.210	13.505	13.505	14.505			
Dec-06	10.370	9.690	10.285	11.285	10.350	10.265	10.265	9.670	9.670	13.505	13.505	14.505			
Jan-07	10.689	10.009	10.604	11.604	10.669	10.584	10.584	9.989	9.989	13.505	13.505	14.505			
Feb-07	10.629	9.949	10.544	11.544	10.609	10.524	10.524	9.929	9.929	13.505	13.505	14.505			
Mar-07	10.319	9.639	10.234	11.234	10.299	10.214	10.214	9.619	9.619	13.505	13.505	14.505			
Apr-07	7.994	7.354	8.004	9.004	7.974	7.984	7.984	7.334	7.334	13.505	13.505	14.505			
May-07	7.789	7.149	7.799	8.799	7.769	7.779	7.779	7.129	7.129	13.505	13.505	14.505			
Jun-07	7.824	7.184	7.834	8.834	7.804	7.814	7.814	7.164	7.164	13.505	13.505	14.505			
Jul-07	7.864	7.224	7.874	8.874	7.844	7.854	7.854	7.204	7.204	13.505	13.505	14.505			
Aug-07	7.904	7.264	7.914	8.914	7.884	7.894	7.894	7.244	7.244	13.505	13.505	14.505			
Sep-07	7.889	7.249	7.899	8.899	7.869	7.879	7.879	7.229	7.229	13.505	13.505	14.505			
Oct-07	7.929	7.289	7.939	8.939	7.909	7.919	7.919	7.269	7.269	12.897	12.437	13.337			
Nov-07	8.764	8.014	8.444	9.444	8.744	8.424	8.424	7.994	7.994	12.897	12.437	13.337			
Dec-07	9.234	8.484	8.914	9.914	9.214	8.894	8.894	8.464	8.464	12.897	12.437	13.337			
Jan-08	9.609	8.859	9.289	10.289	9.589	9.269	9.269	8.839	8.839	12.897	12.437	13.337			
Feb-08	9.544	8.794	9.224	10.224	9.524	9.204	9.204	8.774	8.774	12.897	12.437	13.337			
Mar-08	9.239	8.489	8.919	9.919	9.219	8.899	8.899	8.469	8.469	12.897	12.437	13.337			
Apr-08	7.119	6.259	7.079	8.079	7.099	7.059	7.059	6.239	6.239	12.897	12.437	13.337			
May-08	6.899	6.039	6.859	7.859	6.879	6.839	6.839	6.019	6.019	12.897	12.437	13.337			
Jun-08	6.949	6.089	6.909	7.909	6.929	6.889	6.889	6.069	6.069	12.897	12.437	13.337			
Jul-08	6.994	6.134	6.954	7.954	6.974	6.934	6.934	6.114	6.114	12.897	12.437	13.337			
Aug-08	7.034	6.174	6.994	7.994	7.014	6.974	6.974	6.154	6.154	12.897	12.437	13.337			
Sep-08	7.014	6.154	6.974	7.974	6.994	6.954	6.954	6.134	6.134	12.897	12.437	13.337			
Oct-08	7.054	6.194	7.014	8.014	7.034	6.994	6.994	6.174	6.174	12.022	11.342	12.242			
Nov-08	7.894	7.134	7.554	8.554	7.874	7.534	7.534	7.114	7.114	12.022	11.342	12.242			
Dec-08	8.379	7.619	8.039	9.039	8.359	8.019	8.019	7.599	7.599	12.022	11.342	12.242			
Jan-09	8.769	8.009	8.429	9.429	8.749	8.409	8.409	7.989	7.989	12.022	11.342	12.242			
Feb-09	8.689	7.929	8.349	9.349	8.669	8.329	8.329	7.909	7.909	12.022	11.342	12.242			
Mar-09	8.389	7.629	8.049	9.049	8.369	8.029	8.029	7.609	7.609	12.022	11.342	12.242			
Apr-09	6.449	6.129	6.379	7.379	6.429	6.359	6.359	6.109	6.109	12.022	11.342	12.242			
May-09	6.234	5.914	6.164	7.164	6.214	6.144	6.144	5.894	5.894	12.022	11.342	12.242			
Jun-09	6.284	5.964	6.214	7.214	6.264	6.194	6.194	5.944	5.944	12.022	11.342	12.242			
Jul-09	6.334	6.014	6.264	7.264	6.314	6.244	6.244	5.994	5.994	12.022	11.342	12.242			
Aug-09	6.384	6.064	6.314	7.314	6.364	6.294	6.294	6.044	6.044	12.022	11.342	12.242			
Sep-09	6.369	6.049	6.299	7.299	6.349	6.279	6.279	6.029	6.029	12.022	11.342	12.242			

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Resource Pricing

					59	60	61	62	63	64	65	66	67	68	69	70
				Name	Fill NIT	Spot Sumas	Spot Stanfiel	Spot NIT	Spot N Gree	Spot S Gree	Mobile LNG	Mobile LNG	Industrial Co	New 68	New 69	New 70
				Acronym	FGP-NIT	IGP-1	IGP-2	IGP-3	IGP-4	IGP-5	IFLNG	CanLNG	IFCoal	Name 68	Name 69	Name 70
				Zone	NIT	Sumas	Stanfield	NIT	N. Green	S. Green	Idaho Falls	Canyon	Idaho Falls	Area 68	Area 69	Area 70
	Price per MMBtu															
	Sumas	Rockies	Aeco		$1.000	($0.020)	($0.020)	($0.020)	($0.020)	($0.020)	$5.00	$5.00	$6.00			
Oct-09	6.399	6.079	6.329		7.329	6.379	6.309	6.309	6.059	6.059	11.362	11.222	12.122			
Nov-09	7.350	6.750	7.050		8.050	7.330	7.030	7.030	6.730	6.730	11.362	11.222	12.122			
Dec-09	7.850	7.250	7.550		8.550	7.830	7.530	7.530	7.230	7.230	11.362	11.222	12.122			
Jan-10	8.15	7.55	7.85		8.850	8.130	7.830	7.830	7.530	7.530	11.362	11.222	12.122			
Feb-10	8.05	7.45	7.75		8.750	8.030	7.730	7.730	7.430	7.430	11.362	11.222	12.122			
Mar-10	7.70	7.10	7.40		8.400	7.680	7.380	7.380	7.080	7.080	11.362	11.222	12.122			
Apr-10	6.35	5.80	6.05		7.050	6.330	6.030	6.030	5.780	5.780	11.362	11.222	12.122			
May-10	6.15	5.50	5.85		6.850	6.130	5.830	5.830	5.480	5.480	11.362	11.222	12.122			
Jun-10	6.17	5.55	5.87		6.870	6.150	5.850	5.850	5.530	5.530	11.362	11.222	12.122			
Jul-10	6.20	5.60	5.90		6.900	6.180	5.880	5.880	5.580	5.580	11.362	11.222	12.122			
Aug-10	6.21	5.63	5.91		6.910	6.190	5.890	5.890	5.610	5.610	11.362	11.222	12.122			
Sep-10	6.25	5.65	5.94		6.940	6.230	5.920	5.920	5.630	5.630	11.362	11.222	12.122			
Oct-10	6.26	5.66	5.95		6.950	6.240	5.930	5.930	5.640	5.640	11.242	10.822	11.722			
Nov-10	6.89	6.35	6.55		7.550	6.870	6.530	6.530	6.330	6.330	11.242	10.822	11.722			
Dec-10	7.39	6.85	7.05		8.050	7.370	7.030	7.030	6.830	6.830	11.242	10.822	11.722			
Jan-11	7.69	7.15	7.36		8.360	7.670	7.340	7.340	7.130	7.130	11.242	10.822	11.722			
Feb-11	7.59	7.04	7.24		8.240	7.570	7.220	7.220	7.020	7.020	11.242	10.822	11.722			
Mar-11	7.24	6.69	6.90		7.900	7.220	6.880	6.880	6.670	6.670	11.242	10.822	11.722			
Apr-11	6.28	5.74	5.84		6.840	6.260	5.820	5.820	5.720	5.720	11.242	10.822	11.722			
May-11	6.09	5.46	5.65		6.650	6.070	5.630	5.630	5.440	5.440	11.242	10.822	11.722			
Jun-11	6.10	5.51	5.67		6.670	6.080	5.650	5.650	5.490	5.490	11.242	10.822	11.722			
Jul-11	6.14	5.56	5.71		6.710	6.120	5.690	5.690	5.540	5.540	11.242	10.822	11.722			
Aug-11	6.15	5.59	5.72		6.720	6.130	5.700	5.700	5.570	5.570	11.242	10.822	11.722			
Sep-11	6.18	5.61	5.73		6.730	6.160	5.710	5.710	5.590	5.590	11.242	10.822	11.722			

Exhibit No. 5

APPENDIX A

Model Inputs – Demand

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Load Duration Curve (MMBtu)
Scenario: Design Base Case

				peakid	flowid	peaksun	flowsun	peakcan	flowcan	peakboi	flowboi	Total Company	
Year	Year #	Period	Cumul. Period	IF Peak	if Flow	Sun Peak	Sun Flow	Canyon Peak	Canyon Flow	All Other Peak	All Other Flow	Peak	Flow
FY07	1	1	1	86,045	86,045	16,299	16,299	70,374	70,374	243,928	243,928	416,646	416,646
FY07	1	2	2	83,313	83,313	15,636	15,636	67,809	67,809	232,910	232,910	399,668	399,668
FY07	1	3	3	77,103	154,206	14,127	28,254	61,957	123,913	207,846	415,692	361,032	722,064
FY07	1	4	4	66,303	331,513	11,503	57,515	51,779	258,895	164,255	821,274	293,839	1,469,197
FY07	1	5	5	62,371	498,965	10,546	84,367	48,042	384,338	148,356	1,186,850	269,315	2,154,520
FY07	1	6	6	60,633	848,861	10,126	141,765	46,443	650,195	141,375	1,979,244	258,576	3,620,065
FY07	1	7	7	58,553	1,815,129	9,619	298,176	44,455	1,378,092	132,953	4,121,557	245,579	7,612,954
FY07	1	8	8	55,073	1,542,048	8,778	245,779	41,246	1,154,901	118,972	3,331,217	224,069	6,273,946
FY07	1	9	9	46,724	2,850,148	6,748	411,624	33,352	2,034,473	85,249	5,200,163	172,072	10,496,408
FY07	1	10	10	35,090	2,140,515	3,926	239,492	22,442	1,368,955	38,345	2,339,064	99,804	6,088,027
FY07	1	11	11	29,356	1,790,724	2,536	154,678	17,076	1,041,632	15,231	929,116	64,199	3,916,150
FY07	1	12	12	26,117	2,402,726	1,747	160,740	14,007	1,288,677	2,143	197,178	44,014	4,049,322
FY08	2	1	13	88,765	88,765	17,140	17,140	74,984	74,984	256,373	256,373	437,262	437,262
FY08	2	2	14	85,917	85,917	16,441	16,441	72,218	72,218	244,818	244,818	419,395	419,395
FY08	2	3	15	79,843	159,687	14,950	29,899	66,308	132,616	220,171	440,343	381,272	762,544
FY08	2	4	16	67,859	339,295	12,005	60,026	54,650	273,248	171,543	857,713	306,056	1,530,282
FY08	2	5	17	64,079	512,630	11,075	88,597	50,957	407,654	156,200	1,249,604	282,311	2,258,485
FY08	2	6	18	62,318	872,456	10,645	149,026	49,266	689,728	149,061	2,086,852	271,290	3,798,062
FY08	2	7	19	60,100	1,863,100	10,097	313,011	47,088	1,459,722	140,053	4,341,639	257,338	7,977,473
FY08	2	8	20	56,520	1,582,547	9,223	258,234	43,646	1,222,089	125,531	3,514,878	234,920	6,577,748
FY08	2	9	21	47,944	2,924,597	7,114	433,970	35,286	2,152,446	90,730	5,534,535	181,075	11,045,548
FY08	2	10	22	35,809	2,184,342	4,137	252,363	23,505	1,433,827	41,496	2,531,234	104,947	6,401,766
FY08	2	11	23	29,735	1,813,807	2,647	161,476	17,612	1,074,316	16,844	1,027,469	66,837	4,077,067
FY08	2	12	24	26,301	2,445,976	1,802	167,623	14,265	1,326,670	2,911	270,747	45,280	4,211,016
FY09	3	1	25	91,686	91,686	18,037	18,037	78,860	78,860	268,198	268,198	456,780	456,780
FY09	3	2	26	88,712	88,712	17,299	17,299	75,926	75,926	256,134	256,134	438,071	438,071
FY09	3	3	27	81,952	163,905	15,621	31,242	69,250	138,499	228,707	457,414	395,530	791,060
FY09	3	4	28	70,057	350,286	12,669	63,343	57,504	287,518	180,445	902,225	320,675	1,603,373
FY09	3	5	29	65,903	527,227	11,635	93,076	53,386	427,090	163,587	1,308,700	294,512	2,356,092
FY09	3	6	30	64,025	896,347	11,171	156,389	51,543	721,607	155,965	2,183,515	282,704	3,957,858
FY09	3	7	31	61,776	1,915,048	10,612	328,959	49,319	1,528,886	146,841	4,552,082	268,548	8,324,974
FY09	3	8	32	58,056	1,625,564	9,690	271,327	45,657	1,278,394	131,748	3,688,936	245,151	6,864,220
FY09	3	9	33	48,836	2,979,025	7,401	451,480	36,548	2,229,450	94,341	5,754,782	187,127	11,414,737
FY09	3	10	34	36,222	2,209,513	4,274	260,739	24,107	1,470,503	43,163	2,632,955	107,766	6,573,710
FY09	3	11	35	29,979	1,828,743	2,728	166,395	17,953	1,095,108	17,833	1,087,795	68,492	4,178,041
FY09	3	12	36	26,453	2,433,713	1,851	170,292	14,465	1,330,758	3,528	324,530	46,297	4,259,293

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Load Duration Curve (MMBtu)
Scenario: Design Base Case

				peakid	flowid	peaksun	flowsun	peakcan	flowcan	peakboi	flowboi	Total Company	
Year	Year #	Period	Cumul. Period	IF Peak	if Flow	Sun Peak	Sun Flow	Canyon Peak	Canyon Flow	All Other Peak	All Other Flow	Peak	Flow
FY10	4	1	37	94,446	94,446	18,929	18,929	82,362	82,362	279,535	279,535	475,272	475,272
FY10	4	2	38	90,482	90,482	17,935	17,935	78,407	78,407	263,445	263,445	450,268	450,268
FY10	4	3	39	84,325	168,650	16,388	32,776	72,260	144,520	238,453	476,906	411,426	822,852
FY10	4	4	40	72,276	361,382	13,362	66,812	60,230	301,148	189,543	947,713	335,411	1,677,055
FY10	4	5	41	67,553	540,424	12,174	97,391	55,505	444,040	170,360	1,362,881	305,592	2,444,736
FY10	4	6	42	65,746	920,438	11,721	164,095	53,704	751,851	163,016	2,282,221	294,186	4,118,605
FY10	4	7	43	63,292	1,962,042	11,106	344,295	51,260	1,589,054	153,074	4,745,303	278,732	8,640,694
FY10	4	8	44	59,474	1,665,284	10,150	284,202	47,457	1,328,802	137,581	3,852,280	254,663	7,130,567
FY10	4	9	45	49,915	3,044,822	7,749	472,673	37,910	2,312,516	98,774	6,025,210	194,348	11,855,220
FY10	4	10	46	36,767	2,242,797	4,453	271,625	24,800	1,512,805	45,421	2,770,667	111,441	6,797,894
FY10	4	11	47	30,272	1,846,569	2,826	172,368	18,325	1,117,848	19,059	1,162,617	70,482	4,299,402
FY10	4	12	48	26,608	2,447,932	1,904	175,141	14,663	1,348,955	4,183	384,871	47,358	4,356,899
FY11	5	1	49	97,108	97,108	19,852	19,852	85,897	85,897	290,880	290,880	493,737	493,737
FY11	5	2	50	92,998	92,998	18,807	18,807	81,749	81,749	274,167	274,167	467,721	467,721
FY11	5	3	51	87,066	174,132	17,297	34,594	75,756	151,512	250,043	500,087	430,162	860,325
FY11	5	4	52	74,121	370,603	14,002	70,010	62,678	313,388	197,401	987,003	348,201	1,741,004
FY11	5	5	53	69,231	553,850	12,755	102,036	57,723	461,784	177,509	1,420,071	317,218	2,537,741
FY11	5	6	54	67,344	942,821	12,276	171,865	55,828	781,588	169,831	2,377,640	305,280	4,273,913
FY11	5	7	55	64,831	2,009,758	11,637	360,755	53,293	1,652,092	159,626	4,948,407	289,387	8,971,012
FY11	5	8	56	60,817	1,702,889	10,618	297,308	49,254	1,379,103	143,308	4,012,624	263,997	7,391,925
FY11	5	9	57	50,960	3,108,554	8,109	494,638	39,292	2,396,791	103,223	6,296,617	201,584	12,296,600
FY11	5	10	58	37,302	2,275,415	4,639	282,957	25,521	1,556,799	47,703	2,909,863	115,164	7,025,034
FY11	5	11	59	30,569	1,864,710	2,929	178,645	18,736	1,142,914	20,323	1,239,712	72,557	4,425,981
FY11	5	12	60	26,770	2,462,807	1,960	180,285	14,890	1,369,877	4,869	447,931	48,488	4,460,901

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Load Duration Curve (MMBtu)
Scenario: Design High Growth Case

				peakid	flowid	peaksun	flowsun	peakcan	flowcan	peakboi	flowboi	Total Company	
Year	Year #	Period	Cumul. Period	IF Peak	if Flow	Sun Peak	Sun Flow	Canyon Peak	Canyon Flow	All Other Peak	All Other Flow	Peak	Flow
FY07	1	1	1	88,084	88,084	16,608	16,608	70,861	70,861	248,520	248,520	424,073	424,073
FY07	1	2	2	85,274	85,274	15,932	15,932	68,275	68,275	237,316	237,316	406,797	406,797
FY07	1	3	3	78,872	157,743	14,393	28,786	62,375	124,750	211,800	423,599	367,439	734,878
FY07	1	4	4	67,737	338,686	11,716	58,582	52,115	260,576	167,424	837,122	298,993	1,494,966
FY07	1	5	5	63,662	509,295	10,738	85,905	48,348	386,780	151,196	1,209,567	273,943	2,191,547
FY07	1	6	6	61,896	866,545	10,312	144,366	46,736	654,298	144,142	2,017,993	263,086	3,683,202
FY07	1	7	7	59,734	1,851,748	9,793	303,569	44,731	1,386,658	135,530	4,201,445	249,788	7,743,420
FY07	1	8	8	56,194	1,573,437	8,939	250,283	41,498	1,161,942	121,397	3,399,117	228,028	6,384,779
FY07	1	9	9	47,568	2,901,668	6,867	418,861	33,539	2,045,889	87,029	5,308,749	175,003	10,675,167
FY07	1	10	10	35,610	2,172,204	3,991	243,473	22,541	1,375,027	39,354	2,400,619	101,497	6,191,323
FY07	1	11	11	29,727	1,813,345	2,575	157,103	17,133	1,045,084	15,883	968,841	65,318	3,984,373
FY07	1	12	12	26,376	2,426,575	1,770	162,853	14,039	1,291,557	2,536	233,310	44,721	4,114,295
FY08	2	1	13	92,603	92,603	17,621	17,621	75,675	75,675	264,829	264,829	450,728	450,728
FY08	2	2	14	89,599	89,599	16,902	16,902	72,881	72,881	252,924	252,924	432,306	432,306
FY08	2	3	15	83,180	166,360	15,366	30,732	66,908	133,815	227,499	454,998	392,953	785,905
FY08	2	4	16	70,517	352,584	12,335	61,674	55,123	275,615	177,339	886,697	315,314	1,576,570
FY08	2	5	17	66,503	532,022	11,375	90,996	51,385	411,078	161,468	1,291,747	290,730	2,325,843
FY08	2	6	18	64,671	905,396	10,935	153,089	49,685	695,583	154,172	2,158,403	279,462	3,912,471
FY08	2	7	19	62,302	1,931,373	10,368	321,413	47,475	1,471,735	144,820	4,489,407	264,965	8,213,928
FY08	2	8	20	58,572	1,640,011	9,473	265,233	44,012	1,232,333	129,967	3,639,085	242,024	6,776,662
FY08	2	9	21	49,495	3,019,217	7,299	445,267	35,563	2,169,341	94,001	5,734,071	186,359	11,367,896
FY08	2	10	22	37,653	2,296,844	4,238	258,518	24,548	1,497,429	41,459	2,528,992	107,898	6,581,783
FY08	2	11	23	29,717	1,812,722	2,707	165,097	17,160	1,046,770	19,070	1,163,243	68,653	4,187,832
FY08	2	12	24	26,285	2,444,489	1,836	170,756	13,967	1,298,896	4,281	398,105	46,368	4,312,246
FY09	3	1	25	97,061	97,061	18,711	18,711	80,013	80,013	280,451	280,451	476,236	476,236
FY09	3	2	26	93,863	93,863	17,945	17,945	77,031	77,031	267,869	267,869	456,708	456,708
FY09	3	3	27	86,588	173,175	16,201	32,402	70,241	140,482	239,246	478,492	412,276	824,551
FY09	3	4	28	73,787	368,937	13,133	65,667	58,298	291,491	188,888	944,441	334,107	1,670,536
FY09	3	5	29	69,304	554,431	12,056	96,445	54,105	432,841	171,254	1,370,035	306,719	2,453,752
FY09	3	6	30	67,292	942,094	11,576	162,068	52,237	731,311	163,338	2,286,729	294,443	4,122,202
FY09	3	7	31	64,870	2,010,976	10,994	340,824	49,973	1,549,175	153,806	4,767,975	279,644	8,668,950
FY09	3	8	32	60,877	1,704,564	10,039	281,097	46,255	1,295,140	138,090	3,866,519	255,261	7,147,320
FY09	3	9	33	50,952	3,108,068	7,660	467,250	36,992	2,256,517	99,044	6,041,657	194,647	11,873,492

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Load Duration Curve (MMBtu)
Scenario: Design High Growth Case

				peakid	flowid	peaksun	flowsun	peakcan	flowcan	peakboi	flowboi	Total Company	
Year	Year #	Period	Cumul. Period	IF Peak	if Flow	Sun Peak	Sun Flow	Canyon Peak	Canyon Flow	All Other Peak	All Other Flow	Peak	Flow
FY09	3	10	34	37,389	2,280,712	4,414	269,254	24,347	1,485,176	45,685	2,786,807	111,835	6,821,949
FY09	3	11	35	30,682	1,871,631	2,809	171,379	18,094	1,103,741	19,290	1,176,695	70,876	4,323,446
FY09	3	12	36	26,882	2,473,173	1,897	174,523	14,545	1,338,129	4,345	399,724	47,669	4,385,549
FY10	4	1	37	101,127	101,127	19,789	19,789	83,979	83,979	294,726	294,726	499,621	499,621
FY10	4	2	38	96,806	96,806	18,747	18,747	79,937	79,937	277,809	277,809	473,299	473,299
FY10	4	3	39	90,084	180,168	17,127	34,254	73,650	147,300	251,519	503,037	432,380	864,759
FY10	4	4	40	76,930	384,651	13,958	69,789	61,349	306,745	200,067	1,000,337	352,304	1,761,522
FY10	4	5	41	71,754	574,029	12,712	101,699	56,512	452,092	179,863	1,438,905	320,841	2,566,725
FY10	4	6	42	69,793	977,095	12,238	171,338	54,675	765,443	172,157	2,410,202	308,863	4,324,078
FY10	4	7	43	67,124	2,080,842	11,594	359,423	52,177	1,617,493	161,704	5,012,832	292,600	9,070,590
FY10	4	8	44	62,980	1,763,437	10,593	296,607	48,296	1,352,299	145,437	4,072,234	267,306	7,484,577
FY10	4	9	45	52,538	3,204,833	8,078	492,745	38,533	2,350,516	104,606	6,380,945	203,755	12,429,039
FY10	4	10	46	38,223	2,331,626	4,627	282,253	25,139	1,533,484	48,529	2,960,291	116,519	7,107,654
FY10	4	11	47	31,163	1,900,949	2,924	178,358	18,527	1,130,149	20,837	1,271,029	73,451	4,480,485
FY10	4	12	48	27,150	2,497,823	1,958	180,100	14,777	1,359,524	5,172	475,834	49,057	4,513,281
FY11	5	1	49	105,891	105,891	20,848	20,848	88,057	88,057	309,416	309,416	524,212	524,212
FY11	5	2	50	101,308	101,308	19,748	19,748	83,791	83,791	291,697	291,697	496,544	496,544
FY11	5	3	51	94,684	189,368	18,160	36,319	77,626	155,252	266,098	532,196	456,568	913,135
FY11	5	4	52	80,231	401,153	14,692	73,458	64,174	320,869	210,242	1,051,208	369,338	1,846,688
FY11	5	5	53	74,753	598,026	13,378	107,020	59,075	472,600	189,092	1,512,736	336,298	2,690,382
FY11	5	6	54	72,660	1,017,240	12,875	180,251	57,127	799,779	180,985	2,533,785	323,647	4,531,055
FY11	5	7	55	69,861	2,165,678	12,203	378,292	54,520	1,690,134	170,160	5,274,961	306,744	9,509,065
FY11	5	8	56	65,399	1,831,166	11,132	311,695	50,367	1,410,280	152,893	4,280,995	279,791	7,834,136
FY11	5	9	57	54,387	3,317,623	8,491	517,938	40,120	2,447,292	110,348	6,731,258	213,346	13,014,111
FY11	5	10	58	39,171	2,389,413	4,842	295,344	25,959	1,583,488	51,512	3,142,262	121,484	7,410,507
FY11	5	11	59	31,681	1,932,559	3,044	185,708	18,982	1,157,922	22,520	1,373,693	76,228	4,649,882
FY11	5	12	60	27,429	2,523,424	2,024	186,181	15,025	1,382,292	6,097	560,940	50,574	4,652,837

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Load Duration Curve (MMBtu)
Scenario: Design Low Growth Case

				peakid	flowid	peaksun	flowsun	peakcan	flowcan	peakboi	flowboi	Total Company	
			Cumul.	IF	if	Sun	Sun	Canyon	Canyon	All Other	All Other		
Year	Year #	Period	Period	Peak	Flow	Peak	Flow	Peak	Flow	Peak	Flow	Peak	Flow
FY07	1	1	1	84,946	84,946	15,849	15,849	69,266	69,266	237,155	237,155	407,216	407,216
FY07	1	2	2	82,259	82,259	15,204	15,204	66,745	66,745	226,413	226,413	390,622	390,622
FY07	1	3	3	76,157	152,315	13,740	27,479	61,003	122,005	202,016	404,032	352,915	705,831
FY07	1	4	4	65,545	327,724	11,193	55,964	51,015	255,076	159,582	797,912	287,335	1,436,676
FY07	1	5	5	61,691	493,525	10,268	82,145	47,360	378,878	144,168	1,153,343	263,486	2,107,891
FY07	1	6	6	59,980	839,722	9,858	138,007	45,776	640,860	137,301	1,922,220	252,915	3,540,809
FY07	1	7	7	57,932	1,795,882	9,366	290,331	43,835	1,358,889	129,152	4,003,710	240,284	7,448,812
FY07	1	8	8	54,495	1,525,863	8,540	239,125	40,661	1,138,498	115,407	3,231,399	219,103	6,134,885
FY07	1	9	9	46,299	2,824,235	6,574	400,988	32,923	2,008,331	82,631	5,040,481	168,427	10,274,034
FY07	1	10	10	34,853	2,126,008	3,827	233,426	22,198	1,354,055	36,875	2,249,355	97,752	5,962,844
FY07	1	11	11	29,205	1,781,510	2,471	150,731	16,917	1,031,942	14,297	872,133	62,890	3,836,316
FY07	1	12	12	26,027	2,394,493	1,708	157,163	13,912	1,279,889	1,589	146,195	43,236	3,977,740
FY08	2	1	13	86,830	86,830	16,292	16,292	72,862	72,862	244,407	244,407	420,391	420,391
FY08	2	2	14	84,063	84,063	15,628	15,628	70,184	70,184	233,352	233,352	403,226	403,226
FY08	2	3	15	78,167	156,333	14,215	28,429	64,470	128,939	209,805	419,611	366,656	733,312
FY08	2	4	16	66,533	332,665	11,424	57,120	53,196	265,978	163,344	816,722	294,497	1,472,486
FY08	2	5	17	62,873	502,985	10,546	84,370	49,636	397,089	148,745	1,189,961	271,801	2,174,405
FY08	2	6	18	61,156	856,188	10,134	141,878	47,985	671,786	141,876	1,986,263	261,151	3,656,115
FY08	2	7	19	59,006	1,829,184	9,618	298,166	45,893	1,422,689	133,290	4,131,990	247,807	7,682,029
FY08	2	8	20	55,507	1,554,202	8,779	245,806	42,534	1,190,945	119,273	3,339,639	226,093	6,330,592
FY08	2	9	21	47,196	2,878,955	6,785	413,876	34,463	2,102,227	86,090	5,251,472	174,533	10,646,531
FY08	2	10	22	36,275	2,212,749	3,956	241,335	23,052	1,406,190	38,080	2,322,871	101,363	6,183,145
FY08	2	11	23	28,977	1,767,614	2,539	154,875	17,339	1,057,699	15,842	966,369	64,698	3,946,558
FY08	2	12	24	25,809	2,400,240	1,740	161,857	14,108	1,312,067	2,397	222,879	44,054	4,097,043
FY09	3	1	25	88,725	88,725	16,795	16,795	75,640	75,640	250,584	250,584	431,744	431,744
FY09	3	2	26	85,874	85,874	16,110	16,110	72,841	72,841	239,257	239,257	414,082	414,082
FY09	3	3	27	79,405	158,810	14,553	29,106	66,480	132,959	213,556	427,113	373,994	747,988
FY09	3	4	28	68,016	340,079	11,813	59,065	55,284	276,420	168,306	841,528	303,418	1,517,092
FY09	3	5	29	64,061	512,488	10,859	86,874	51,379	411,032	152,605	1,220,841	278,904	2,231,235
FY09	3	6	30	62,267	871,740	10,427	145,973	49,610	694,535	145,482	2,036,742	267,785	3,748,990
FY09	3	7	31	60,086	1,862,666	9,905	307,067	47,490	1,472,202	136,797	4,240,704	254,279	7,882,639
FY09	3	8	32	56,518	1,582,509	9,047	253,324	43,987	1,231,627	122,616	3,433,238	232,168	6,500,698
FY09	3	9	33	47,698	2,909,608	6,925	422,432	35,311	2,153,987	87,578	5,342,261	177,513	10,828,288
FY09	3	10	34	35,600	2,171,588	4,018	245,076	23,435	1,429,535	39,498	2,409,390	102,551	6,255,589
FY09	3	11	35	29,605	1,805,899	2,578	157,233	17,555	1,070,826	15,666	955,635	65,403	3,989,594
FY09	3	12	36	26,238	2,413,934	1,766	162,514	14,239	1,309,946	2,298	211,424	44,542	4,097,818

INTERMOUNTAIN GAS COMPANY
2007-11 IRP
Load Duration Curve (MMBtu)
Scenario: Design Low Growth Case

				peakid	flowid	peaksun	flowsun	peakcan	flowcan	peakboi	flowboi	Total Company	
Year	Year #	Period	Cumul. Period	IF Peak	if Flow	Sun Peak	Sun Flow	Canyon Peak	Canyon Flow	All Other Peak	All Other Flow	Peak	Flow
FY10	4	1	37	90,023	90,023	17,281	17,281	77,931	77,931	255,326	255,326	440,561	440,561
FY10	4	2	38	86,298	86,298	16,376	16,376	74,216	74,216	240,549	240,549	417,439	417,439
FY10	4	3	39	80,521	161,041	14,971	29,941	68,449	136,897	217,633	435,265	381,572	763,145
FY10	4	4	40	69,214	346,069	12,221	61,104	57,161	285,804	172,778	863,890	311,373	1,556,867
FY10	4	5	41	64,797	518,379	11,145	89,158	52,738	421,904	155,250	1,242,001	283,930	2,271,442
FY10	4	6	42	63,115	883,610	10,734	150,270	51,046	714,649	148,568	2,079,954	273,463	3,828,482
FY10	4	7	43	60,770	1,883,881	10,169	315,240	48,742	1,510,993	139,288	4,317,933	258,969	8,028,048
FY10	4	8	44	57,180	1,601,053	9,297	260,311	45,164	1,264,601	125,050	3,501,398	236,692	6,627,362
FY10	4	9	45	48,215	2,941,104	7,116	434,079	36,210	2,208,780	89,481	5,458,313	181,021	11,042,276
FY10	4	10	46	35,846	2,186,582	4,113	250,892	23,888	1,457,178	40,429	2,466,141	104,275	6,360,793
FY10	4	11	47	29,724	1,813,183	2,628	160,298	17,798	1,085,651	16,156	985,519	66,306	4,044,652
FY10	4	12	48	26,297	2,419,289	1,793	164,932	14,367	1,321,773	2,554	234,941	45,010	4,140,935
FY11	5	1	49	91,069	91,069	17,730	17,730	80,237	80,237	260,100	260,100	449,136	449,136
FY11	5	2	50	87,287	87,287	16,800	16,800	76,397	76,397	245,066	245,066	425,550	425,550
FY11	5	3	51	81,836	163,672	15,460	30,919	70,854	141,708	223,390	446,779	391,539	783,078
FY11	5	4	52	69,938	349,689	12,532	62,661	58,758	293,790	176,083	880,417	317,311	1,586,557
FY11	5	5	53	65,458	523,661	11,428	91,425	54,188	433,504	158,263	1,266,101	289,336	2,314,691
FY11	5	6	54	63,730	892,218	11,002	154,030	52,425	733,949	151,386	2,119,400	278,543	3,899,597
FY11	5	7	55	61,392	1,903,140	10,431	323,351	50,078	1,552,414	142,107	4,405,330	264,008	8,184,235
FY11	5	8	56	57,697	1,615,503	9,522	266,617	46,328	1,297,193	127,417	3,567,670	240,964	6,746,983
FY11	5	9	57	48,641	2,967,096	7,294	444,955	37,118	2,264,198	91,411	5,576,064	184,464	11,252,312
FY11	5	10	58	36,065	2,199,990	4,204	256,457	24,359	1,485,928	41,424	2,526,865	106,053	6,469,239
FY11	5	11	59	29,858	1,821,338	2,679	163,436	18,067	1,102,086	16,746	1,021,510	67,350	4,108,369
FY11	5	12	60	26,374	2,426,380	1,821	167,524	14,517	1,335,529	2,889	265,806	45,600	4,195,239

Exhibit No. 5

APPENDIX B

Model Inputs – Supply

Scenario: Design Base Case

04-May
07:32 AM

	1								1	1	1	1	1	1	1	1	1	0	0	0	
									12 Number of periods of Utilization Rates (UR)												
50		Area			per day/	Assoc.	info		Min Max of UR by period from range set :use beg;end as guide												
#	Acronym	Delivered	#	chk	annual mmbtu	Transport Res #	Period beg/end		1	2	3	4	5	6	7	8	9	10	11	12	#
1	EGP-SU-1	Sumas	1	Sumas	8,500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00
1.5	Term	0			1,283,500		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.50
2	EGP-AL-1	NIT	5	NIT	2,954	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00
2.5	Term				1,078,210		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.50
3	EGP-AL-2	NIT	5	NIT	2,476	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.00
3.5	Term				903,740		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.50
4	EGP-SU-2	Sumas	1	Sumas	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	4.00
4.5	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	4.50
5	EGP-SG-1	S. Green	4	S. Green	6,500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	5.00
5.5	Term				981,500		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	5.50
6	EGP-SG-2	S. Green	4	S. Green	15,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	6.00
6.5	Term				3,210,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	6.50
7	EGP-SG-3	N. Green	3	N. Green	7,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7.00
7.5	Term				2,555,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7.50
8	EGP-SG-4	S. Green	4	S. Green	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	8.00
8.5	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	8.50
9	EGP-SG-5	S. Green	4	S. Green	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	9.00
9.5	Term				2,265,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	9.50
10	EGP-CG-1	IMG	6	IMG	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	10.00
10.5	Term				2,265,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	10.50
11	EGP-CG-2	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11.00
11.5	Term				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11.50
12	ST-1	NIT	5	NIT	19,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	12.00
12.5	Storage				2,562,164		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	12.50
13	ST-2	Boise	7	Boise	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00
13.5	Storage				580,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.50
14	ST-3	Stanfield	2	Stanfield	15,000	6	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00
14.5	Storage	80%			1,092,099		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	14.50
15	ST-4	Stanfield	2	Stanfield	22,500	7	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
15.5	Storage	0%			0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.50
16	ST-5	Stanfield	2	Stanfield	30,337	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00
16.5	Storage	0%			0		7	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.50
17	ST-6	Stanfield	2	Stanfield	72,000	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.00
17.5	Storage				770,520		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	17.50
18	ST-7	S. Green	4	S. Green	21,966	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00
18.5	Storage	80%			2,635,875		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	18.50
19	ST-8	S. Green	4	S. Green	26,359	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	19.00
19.5	Storage	80%			3,163,050		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	19.50
20	ST-9	N. Green	3	N. Green	21,087	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	20.00
20.5	Storage	80%			2,530,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	20.50
21	ST-10	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.00
21.5	Storage				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.50
22	ST-11	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00
22.5	Storage				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.50
23	PGP-SU	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.00
23.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.50
24	WGP-SU	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00
24.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.50
25	SGP-SU	Sumas	1	Sumas	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
25.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.50
26	AGP-SU	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.00
26.5	Annual				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.50
27	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.00
27.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.50
28	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.00
28.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.50
29	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.00
29.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.50
30	AGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
30.5	Annual				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.50
31	PGP-SG	S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.00
31.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.50
32	WGP-SG	S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.00
32.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.50
33	SGP-SG	S. Green	4	S. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.00
33.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.50
34	AGP-SG	S. Green	4	S. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.00
34.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.50
35	EGP-IMG-1	IMG	6	IMG	500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	35.00
35.5					182,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	35.50

Scenario: Design Base Case

04-May
07:32 AM

	1				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)												
									1	1	1	1	1	1	1	1	1	0	0	0	
									Min Max of UR by period from range set :use beg;end as guide												
50 #	Acronym	Area Delivered	#	chk	annual mmbtu	Transport Res #	Period beg/end		1	2	3	4	5	6	7	8	9	10	11	12	#
36	SVLNG	Sun Valley	10	Sun Valle	1,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00
36.5	Mob LNG				9,000		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.50
37	T1&2-SU	Sumas	1	Sumas	3,693	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	37.00
37.5	Ind I Firm				1,347,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	37.50
38	T1&T2-ST	NIT	5	NIT	6,210	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	38.00
38.5	Ind I Firm				2,266,650		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	38.50
39	T1&T2-SG	N. Green	3	N. Green	8,676	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	39.00
39.5	Ind I Firm				3,166,740		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	39.50
40	T3-IMG	IMG	6	IMG	2,200	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	40.00
40.5	Ind D Intrup				803,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	40.50
41	T4-IMG	IMG	6	IMG	59,606	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	41.00
41.5	Ind D Firm				21,756,190		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	41.50
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.00
42.5	Fill				0		12	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.50
43	FGP-CG	IMG	6	IMG	15,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.00
43.5	Fill				5,475,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	43.50
44	MrktSell	IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.00
44.5	Mrkt Sell				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.50
45	IFO	Idaho Falls	9	Idaho Fal	750	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00
45.5	Ind Oil				3,000		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.50
46	PGP-ST	Stanfield	2	Stanfield	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.00
46.5	Peak				90,000		6	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.50
47	WGP-ST	Stanfield	2	Stanfield	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.00
47.5	Winter				90,000		9	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.50
48	SGP-ST	Stanfield	2	Stanfield	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.00
48.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.50
49	AGP-ST	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.00
49.5					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.50
50	PGP-AL	NIT	5	NIT	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
50.5	Peak				90,000		6	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.50
51	WGP-AL	NIT	5	NIT	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.00
51.5	Winter				90,000		9	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.50
52	SGP-AL	NIT	5	NIT	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.00
52.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.50
53	AGP-AL	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.00
53.5					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.50
54	FGP-Stan	Stanfield	2	Stanfield	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.00
54.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	54.50
55	FGP-CG	Citygate	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.00
55.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	55.50
56	FGP-SU2	Sumas	1	Sumas	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.00
56.5					7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	56.50
57	FGP-NG	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.00
57.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	57.50
58	FGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.00
58.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	58.50
59	FGP-NIT	NIT	5	NIT	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.00
59.5					1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	59.50
60	IGP-1	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00
60.5					0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	60.50
61	IGP-2	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.00
61.5					0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	61.50
62	IGP-3	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.00
62.5					0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	62.50
63	IGP-4	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.00
63.5					0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	63.50
64	IGP-5	S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.00
64.5					0		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	64.50
65	IFLNG	Idaho Falls	9	Idaho Fal	4,500	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.00
65.5	Mob LNG				36,000		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.50
66	CanLNG	Canyon	8	Canyon	1,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.00
66.5	Mob LNG				9,000		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.50
67	IFCoal	Idaho Falls	9	Idaho Fal	180	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.00
67.5					720		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.50
68	Name 68	Area 68	68	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.00
68.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.50
69	Name 69	Area 69	69	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.00
69.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.50
70	Name 70	Area 70	70	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00
70.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.50

Scenario: Design Base Case

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	1				per day/	Storage Parameters													
50		Area			annual	Strg	Inj rate daily		Injection rate Min Max										
#	Acronym	Delivered	#	chk	mmbtu	1=yes	Cost		1	2	3	4	5	6	7	8	9	10	11	12
1	EGP-SU-1	Sumas	1	Sumas	8,500	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	Term	0			1,283,500		$0.000	Max	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	NIT	5	NIT	2,954	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	Term				1,078,210		$0.000	Max	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	NIT	5	NIT	2,476	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	Term				903,740		$0.000	Max	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	Sumas	1	Sumas	10,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.5	Term				1,510,000		$0.000	Max	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	S. Green	4	S. Green	6,500	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	Term				981,500		$0.000	Max	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	S. Green	4	S. Green	15,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.5	Term				3,210,000		$0.000	Max	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	N. Green	3	N. Green	7,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	Term				2,555,000		$0.000	Max	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	S. Green	4	S. Green	10,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.5	Term				1,510,000		$0.000	Max	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	S. Green	4	S. Green	15,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.5	Term				2,265,000		$0.000	Max	0.0	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	IMG	6	IMG	15,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.5	Term				2,265,000		$0.000	Max	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	IMG	6	IMG	10,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.5	Term				3,650,000		$0.000	Max	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	NIT	5	NIT	19,000	0	26,923	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.5	Storage				2,562,164		$0.025	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	ST-2	Boise	7	Boise	60,000	1	35,000	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.5	Storage				580,000		$0.670	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
14	ST-3	Stanfield	2	Stanfield	15,000	0	30,084	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.5	Storage	80%			1,092,099		$0.000	Max	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	Stanfield	22,500	0	30,084	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.5	Storage	0%			0		$0.000	Max	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	Stanfield	30,337	0	3,939	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.5	Storage	0%			0		$0.560	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	ST-6	Stanfield	2	Stanfield	72,000	1	4,000	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5	Storage				770,520		$0.560	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
18	ST-7	S. Green	4	S. Green	21,966	0	22,188	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.5	Storage	80%			2,635,875		$0.025	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	**ST-8**	**S. Green**	4	S. Green	26,359	0	26,625	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.5	Storage	80%			3,163,050		$0.025	Max	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	ST-9	N. Green	3	N. Green	21,087	0	21,300	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.5	Storage	80%			2,530,440		$0.000	Max	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	ST-10	Sumas	1	Sumas	0	1	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.5	Storage				0		$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
22	ST-11	Sumas	1	Sumas	0	1	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	Storage				0		$0.000	Max	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	Sumas	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.5	Peak				0		$0.000	Max	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	Sumas	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.5	Winter				0		$0.000	Max	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	Sumas	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.5	Summer				0		$0.000	Max	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	Sumas	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.5	Annual				0		$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
27	PGP-NG	N. Green	3	N. Green	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5	Peak				0		$0.000	Max	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	N. Green	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.5	Winter				0		$0.000	Max	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	N. Green	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.5	Summer				0		$0.000	Max	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	N. Green	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.5	Annual				0		$0.000	Max	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	S. Green	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.5	Peak				0		$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
32	WGP-SG	S. Green	4	S. Green	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5	Winter				0		$0.000	Max	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	S. Green	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.5	Summer				0		$0.000	Max	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	S. Green	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.5	Summer				0		$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
35	EGP-IMG-1	IMG	6	IMG	500	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.5					182,500		$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scenario: Design Base Case

04-May
07:32 AM

	1				per day/	Storage Parameters														
50		Area			annual	Strg	Inj rate daily		Injection rate Min Max											
#	Acronym	Delivered	#	chk	mmbtu	1=yes	Cost		1	2	3	4	5	6	7	8	9	10	11	12
36	SVLNG	Sun Valley	10	Sun Valle	1,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.5	Mob LNG				9,000		$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	T1&2-SU	Sumas	1	Sumas	3,693	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5	Ind I Firm				1,347,945		$0.000	Max	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	NIT	5	NIT	6,210	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.5	Ind I Firm				2,266,650		$0.000	Max	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	N. Green	3	N. Green	8,676	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.5	Ind I Firm				3,166,740		$0.000	Max	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	IMG	6	IMG	2,200	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.5	Ind D Intrup				803,000		$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
41	T4-IMG	IMG	6	IMG	59,606	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.5	Ind D Firm				21,756,190		$0.000	Max	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	Idaho Falls	9	Idaho Fal	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5	Fill				0		$0.000	Max	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	IMG	15,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.5	Fill				5,475,000		$0.000	Max	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	IMG	6	IMG	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.5	Mrkt Sell				0		$0.000	Max	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	Idaho Fal	750	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.5	Ind Oil				3,000		$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
46	PGP-ST	Stanfield	2	Stanfield	10,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.5	Peak				90,000	0	$0.000	Max	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	Stanfield	10,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5	Winter				90,000	0	$0.000	Max	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	Stanfield	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.5	Summer				0	0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
49	AGP-ST	Stanfield	2	Stanfield	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.5					0	0	$0.000	Max	0.0	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	NIT	10,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.5	Peak				90,000	0	$0.000	Max	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	NIT	10,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.5	Winter				90,000	0	$0.000	Max	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	NIT	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5	Summer				0	0	$0.000	Max	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	NIT	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.5					0	0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
54	FGP-Stan	Stanfield	2	Stanfield	10,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.5					3,650,000	0	$0.000	Max	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	Citygate	6	IMG	10,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.5					3,650,000	0	$0.000	Max	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	Sumas	1	Sumas	20,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.5					7,300,000	0	$0.000	Max	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	N. Green	3	N. Green	10,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5					3,650,000	0	$0.000	Max	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	S. Green	4	S. Green	10,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.5					3,650,000	0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
59	FGP-NIT	NIT	5	NIT	5,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.5					1,825,000	0	$0.000	Max	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	Sumas	1	Sumas	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.5					0	0	$0.000	Max	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	Stanfield	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.5					0	0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
62	IGP-3	NIT	5	NIT	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5					0	0	$0.000	Max	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	N. Green	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.5					0	0	$0.000	Max	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	S. Green	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.5					0	0	$0.000	Max	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	Idaho Fal	4,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.5	Mob LNG				36,000	0	$0.000	Max	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	Canyon	8	Canyon	1,000	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.5	Mob LNG				9,000	0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
67	IFCoal	Idaho Falls	9	Idaho Fal	180	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5					720	0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	Name 68	Area 68	68	Sun Valle	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.5					0	0	$0.000	Max	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	Sun Valle	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.5					0	0	$0.000	Max	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	Sun Valle	0	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.5					0	0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scenario: Design Base Case

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	1				per day/												
50		Area			annual		Test of Minimum and Maximum usage											
#	Acronym	Delivered	#	chk	mmbtu	range	1	2	3	4	5	6	7	8	9	10	11	12
1	EGP-SU-1	Sumas	1	Sumas	8,500	Min	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0
1.5	Term	0			1,283,500	Max	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0
2	EGP-AL-1	NIT	5	NIT	2,954	Min	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
2.5	Term				1,078,210	Max	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
3	EGP-AL-2	NIT	5	NIT	2,476	Min	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476
3.5	Term				903,740	Max	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476
4	EGP-SU-2	Sumas	1	Sumas	10,000	Min	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
4.5	Term				1,510,000	Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
5	EGP-SG-1	S. Green	4	S. Green	6,500	Min	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0
5.5	Term				981,500	Max	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0
6	EGP-SG-2	S. Green	4	S. Green	15,000	Min	0	0	0	0	0	0	0	0	0	15,000	15,000	15,000
6.5	Term				3,210,000	Max	0	0	0	0	0	0	0	0	0	15,000	15,000	15,000
7	EGP-SG-3	N. Green	3	N. Green	7,000	Min	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
7.5	Term				2,555,000	Max	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
8	EGP-SG-4	S. Green	4	S. Green	10,000	Min	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
8.5	Term				1,510,000	Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
9	EGP-SG-5	S. Green	4	S. Green	15,000	Min	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
9.5	Term				2,265,000	Max	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
10	EGP-CG-1	IMG	6	IMG	15,000	Min	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
10.5	Term				2,265,000	Max	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
11	EGP-CG-2	IMG	6	IMG	10,000	Min	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
11.5	Term				3,650,000	Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12	ST-1	NIT	5	NIT	19,000	Min	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	0	0	0	0
12.5	Storage				2,562,164	Max	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	0	0	0
13	ST-2	Boise	7	Boise	60,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
13.5	Storage				580,000	Max	60,000	60,000	60,000	60,000	60,000	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	Stanfield	15,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	80%			1,092,099	Max	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
15	ST-4	Stanfield	2	Stanfield	22,500	Min	0	0	0	0	0	0	0	0	0	0	0	0
15.5	Storage	0%			0	Max	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	Stanfield	2	Stanfield	30,337	Min	0	0	0	0	0	0	0	0	0	0	0	0
16.5	Storage	0%			0	Max	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	Stanfield	72,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
17.5	Storage				770,520	Max	72,000	72,000	72,000	72,000	72,000	72,000	72,000	0	0	0	0	0
18	ST-7	S. Green	4	S. Green	21,966	Min	0	0	0	0	0	0	0	0	0	0	0	0
18.5	Storage	80%			2,635,875	Max	21,966	21,966	21,966	21,966	21,966	21,966	21,966	21,966	21,966	0	0	0
19	ST-8	S. Green	4	S. Green	26,359	Min	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	0	0	0	0
19.5	Storage	80%			3,163,050	Max	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	0	0	0
20	ST-9	N. Green	3	N. Green	21,087	Min	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	0	0	0	0
20.5	Storage	80%			2,530,440	Max	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	0	0	0
21	ST-10	Sumas	1	Sumas	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	Sumas	1	Sumas	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	N. Green	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	S. Green	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	IMG	500	Min	500	500	500	500	500	500	500	500	500	500	500	500
35.5					182,500	Max	500	500	500	500	500	500	500	500	500	500	500	500

Scenario: Design Base Case

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	1				per day/													
50		Area			annual		Test of Minimum and Maximum usage											
#	Acronym	Delivered	#	chk	mmbtu	range	1	2	3	4	5	6	7	8	9	10	11	12
36	SVLNG	Sun Valley	10	Sun Valle	1,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
36.5	Mob LNG				9,000	Max	1,000	1,000	1,000	1,000	0	0	0	0	0	0	0	0
37	T1&2-SU	Sumas	1	Sumas	3,693	Min	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693
37.5	Ind I Firm				1,347,945	Max	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693
38	T1&T2-ST	NIT	5	NIT	6,210	Min	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210
38.5	Ind I Firm				2,266,650	Max	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210
39	T1&T2-SG	N. Green	3	N. Green	8,676	Min	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676
39.5	Ind I Firm				3,166,740	Max	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676
40	T3-IMG	IMG	6	IMG	2,200	Min	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
40.5	Ind D Intrup				803,000	Max	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
41	T4-IMG	IMG	6	IMG	59,606	Min	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606
41.5	Ind D Firm				21,756,190	Max	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Fill				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
43	FGP-CG	IMG	6	IMG	15,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Fill				5,475,000	Max	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
44	MrktSell	IMG	6	IMG	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fal	750	Min	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Ind Oil				3,000	Max	750	750	750	750	0	0	0	0	0	0	0	0
46	PGP-ST	Stanfield	2	Stanfield	10,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Peak				90,000	Max	10,000	10,000	10,000	10,000	0	0	0	0	0	0	0	0
47	WGP-ST	Stanfield	2	Stanfield	10,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
47.5	Winter				90,000	Max	10,000	10,000	10,000	10,000	0	0	0	0	0	0	0	0
48	SGP-ST	Stanfield	2	Stanfield	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
49	AGP-ST	Stanfield	2	Stanfield	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
49.5					0	Max	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	10,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				90,000	Max	10,000	10,000	10,000	10,000	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	10,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				90,000	Max	10,000	10,000	10,000	10,000	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				0	Max	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
53.5					0	Max	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	Stanfield	10,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
54.5					3,650,000	Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
55	FGP-CG	Citygate	6	IMG	10,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
55.5					3,650,000	Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
56	FGP-SU2	Sumas	1	Sumas	20,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
56.5					7,300,000	Max	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
57	FGP-NG	N. Green	3	N. Green	10,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
57.5					3,650,000	Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
58	FGP-SG	S. Green	4	S. Green	10,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
58.5					3,650,000	Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
59	FGP-NIT	NIT	5	NIT	5,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
59.5					1,825,000	Max	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
60	IGP-1	Sumas	1	Sumas	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
60.5					0	Max	0	0	0	0	0	0	0	0	0	0	0	0
61	IGP-2	Stanfield	2	Stanfield	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
61.5					0	Max	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-3	NIT	5	NIT	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
62.5					0	Max	0	0	0	0	0	0	0	0	0	0	0	0
63	IGP-4	N. Green	3	N. Green	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
63.5					0	Max	0	0	0	0	0	0	0	0	0	0	0	0
64	IGP-5	S. Green	4	S. Green	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
64.5					0	Max	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	Idaho Fal	4,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mob LNG				36,000	Max	4,000	4,000	4,000	4,000	0	0	0	0	0	0	0	0
66	CanLNG	Canyon	8	Canyon	1,000	Min	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mob LNG				9,000	Max	1,000	1,000	1,000	1,000	0	0	0	0	0	0	0	0
67	IFCoal	Idaho Falls	9	Idaho Fal	180	Min	0	0	0	0	0	0	0	0	0	0	0	0
67.5					720	Max	180	180	180	180	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	Sun Valle	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
68.5					0	Max	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
69.5					0	Max	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	0	Min	0	0	0	0	0	0	0	0	0	0	0	0
70.5					0	Max	0	0	0	0	0	0	0	0	0	0	0	0

Scenario: Design Base Case

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	1				per day/	Flow													
50		Area			annual	1	2	3	4	5	6	7	8	9	10	11	12		
#	Acronym	Delivered	#	chk	mmbtu	1	1	2	5	8	14	31	28	61	61	61	92	Total	Max
1	EGP-SU-1	Sumas	1	Sumas	8,500	8,500	8,500	17,000	42,500	68,000	119,000	263,500	238,000	518,500	0	0	0	1,283,500	1,283,500
1.5	Term	0			1,283,500	8,500	8,500	17,000	42,500	68,000	119,000	263,500	238,000	518,500	0	0	0	1,283,500	1,283,500
2	EGP-AL-1	NIT	5	NIT	2,954	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	1,078,210
2.5	Term				1,078,210	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	1,078,210
3	EGP-AL-2	NIT	5	NIT	2,476	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	903,740
3.5	Term				903,740	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	903,740
4	EGP-SU-2	Sumas	1	Sumas	10,000	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000	1,510,000
4.5	Term				1,510,000	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000	1,510,000
5	EGP-SG-1	S. Green	4	S. Green	6,500	6,500	6,500	13,000	32,500	52,000	91,000	201,500	182,000	396,500	0	0	0	981,500	981,500
5.5	Term				981,500	6,500	6,500	13,000	32,500	52,000	91,000	201,500	182,000	396,500	0	0	0	981,500	981,500
6	EGP-SG-2	S. Green	4	S. Green	15,000	0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000	3,210,000
6.5	Term				3,210,000	0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000	3,210,000
7	EGP-SG-3	N. Green	3	N. Green	7,000	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	2,555,000
7.5	Term				2,555,000	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	2,555,000
8	EGP-SG-4	S. Green	4	S. Green	10,000	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000	1,510,000
8.5	Term				1,510,000	10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000	1,510,000
9	EGP-SG-5	S. Green	4	S. Green	15,000	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000	2,265,000
9.5	Term				2,265,000	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000	2,265,000
10	EGP-CG-1	IMG	6	IMG	15,000	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000	2,265,000
10.5	Term				2,265,000	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000	2,265,000
11	EGP-CG-2	IMG	6	IMG	10,000	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	3,650,000
11.5	Term				3,650,000	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	3,650,000
12	ST-1	NIT	5	NIT	19,000	19,000	19,000	38,000	95,000	152,000	266,000	589,000	532,000	0	0	0	0	1,710,000	2,562,164
12.5	Storage				2,562,164	19,000	19,000	38,000	95,000	152,000	266,000	589,000	532,000	1,159,000	0	0	0	2,869,000	2,562,164
13	ST-2	Boise	7	Boise	60,000	0	0	0	0	0	0	0	0	0	0	0	0	0	580,000
13.5	Storage				580,000	60,000	60,000	120,000	300,000	480,000	0	0	0	0	0	0	0	1,020,000	580,000
14	ST-3	Stanfield	2	Stanfield	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	1,092,099
14.5	Storage	80%			1,092,099	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000	1,092,099
15	ST-4	Stanfield	2	Stanfield	22,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	Stanfield	2	Stanfield	30,337	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	Stanfield	72,000	0	0	0	0	0	0	0	0	0	0	0	0	0	770,520
17.5	Storage				770,520	72,000	72,000	144,000	360,000	576,000	1,008,000	2,232,000	0	0	0	0	0	4,464,000	770,520
18	ST-7	S. Green	4	S. Green	21,966	0	0	0	0	0	0	0	0	0	0	0	0	0	2,635,875
18.5	Storage	80%			2,635,875	21,966	21,966	43,932	109,830	175,728	307,524	680,946	615,048	1,339,926	0	0	0	3,316,866	2,635,875
19	**ST-8**	**S. Green**	4	S. Green	26,359	26,359	26,359	52,718	131,795	210,872	369,026	817,129	738,052	0	0	0	0	2,372,310	3,163,050
19.5	Storage	80%			3,163,050	26,359	26,359	52,718	131,795	210,872	369,026	817,129	738,052	1,607,899	0	0	0	3,980,209	3,163,050
20	ST-9	N. Green	3	N. Green	21,087	21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	0	0	0	0	1,897,830	2,530,440
20.5	Storage	80%			2,530,440	21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	1,286,307	0	0	0	3,184,137	2,530,440
21	ST-10	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	IMG	500	500	500	1,000	2,500	4,000	7,000	15,500	14,000	30,500	30,500	30,500	46,000	182,500	182,500
35.5					182,500	500	500	1,000	2,500	4,000	7,000	15,500	14,000	30,500	30,500	30,500	46,000	182,500	182,500

Scenario: Design Base Case

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	1				per day/	Flow													
50		Area			annual	1	2	3	4	5	6	7	8	9	10	11	12		Max
#	Acronym	Delivered	#	chk	mmbtu	1	1	2	5	8	14	31	28	61	61	61	92	Total	Max
36	SVLNG	Sun Valley	10	Sun Valle	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	9,000
36.5	Mob LNG				9,000	1,000	1,000	2,000	5,000	0	0	0	0	0	0	0	0	9,000	9,000
37	T1&2-SU	Sumas	1	Sumas	3,693	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	1,347,945
37.5	Ind I Firm				1,347,945	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	1,347,945
38	T1&T2-ST	NIT	5	NIT	6,210	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	2,266,650
38.5	Ind I Firm				2,266,650	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	2,266,650
39	T1&T2-SG	N. Green	3	N. Green	8,676	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	3,166,740
39.5	Ind I Firm				3,166,740	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	3,166,740
40	T3-IMG	IMG	6	IMG	2,200	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	803,000
40.5	Ind D Intrup				803,000	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	803,000
41	T4-IMG	IMG	6	IMG	59,606	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	21,756,190
41.5	Ind D Firm				21,756,190	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	21,756,190
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Fill				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	FGP-CG	IMG	6	IMG	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	5,475,000
43.5	Fill				5,475,000	15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	915,000	915,000	1,380,000	5,475,000	5,475,000
44	MrktSell	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fal	750	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000
45.5	Ind Oil				3,000	750	750	1,500	3,750	0	0	0	0	0	0	0	0	6,750	3,000
46	PGP-ST	Stanfield	2	Stanfield	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	90,000
46.5	Peak				90,000	10,000	10,000	20,000	50,000	0	0	0	0	0	0	0	0	90,000	90,000
47	WGP-ST	Stanfield	2	Stanfield	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	90,000
47.5	Winter				90,000	10,000	10,000	20,000	50,000	0	0	0	0	0	0	0	0	90,000	90,000
48	SGP-ST	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	AGP-ST	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	90,000
50.5	Peak				90,000	10,000	10,000	20,000	50,000	0	0	0	0	0	0	0	0	90,000	90,000
51	WGP-AL	NIT	5	NIT	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	90,000
51.5	Winter				90,000	10,000	10,000	20,000	50,000	0	0	0	0	0	0	0	0	90,000	90,000
52	SGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	Stanfield	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
54.5					3,650,000	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	3,650,000
55	FGP-CG	Citygate	6	IMG	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
55.5					3,650,000	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	3,650,000
56	FGP-SU2	Sumas	1	Sumas	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	7,300,000
56.5					7,300,000	20,000	20,000	40,000	100,000	160,000	280,000	620,000	560,000	1,220,000	1,220,000	1,220,000	1,840,000	7,300,000	7,300,000
57	FGP-NG	N. Green	3	N. Green	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
57.5					3,650,000	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	3,650,000
58	FGP-SG	S. Green	4	S. Green	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
58.5					3,650,000	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	3,650,000
59	FGP-NIT	NIT	5	NIT	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
59.5					1,825,000	5,000	5,000	10,000	25,000	40,000	70,000	155,000	140,000	305,000	305,000	305,000	460,000	1,825,000	1,825,000
60	IGP-1	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	IGP-2	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-3	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	IGP-4	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	IGP-5	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,000
65	IFLNG	Idaho Falls	9	Idaho Fal	4,000	0	0	0	0	0	0	0	0	0	0	0	0	36,000	36,000
65.5	Mob LNG				36,000	4,000	4,000	8,000	20,000	0	0	0	0	0	0	0	0	0	9,000
66	CanLNG	Canyon	8	Canyon	1,000	0	0	0	0	0	0	0	0	0	0	0	0	9,000	9,000
66.5	Mob LNG				9,000	1,000	1,000	2,000	5,000	0	0	0	0	0	0	0	0	0	720
67	IFCoal	Idaho Falls	9	Idaho Fal	180	0	0	0	0	0	0	0	0	0	0	0	0	1,620	720
67.5					720	180	180	360	900	0	0	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Scenario: Design Base Case

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	1				per day/	Injection Flows by min and max												Annual	Annual
50		Area			annual	1	1	2	5	8	14	31	28	61	61	61	92	Injection	Withdrawal
#	Acronym	Delivered	#	chk	mmbtu	1	2	3	4	5	6	7	8	9	10	11	12	Amount	Amount
1	EGP-SU-1	Sumas	1	Sumas	8,500	0	0	0	0	0	0	0	0	0	0	0	0	0	1,283,500
1.5	Term	0			1,283,500	0	0	0	0	0	0	0	0	0	0	0	0	0	1,283,500
2	EGP-AL-1	NIT	5	NIT	2,954	0	0	0	0	0	0	0	0	0	0	0	0	0	1,078,210
2.5	Term				1,078,210	0	0	0	0	0	0	0	0	0	0	0	0	0	1,078,210
3	EGP-AL-2	NIT	5	NIT	2,476	0	0	0	0	0	0	0	0	0	0	0	0	0	903,740
3.5	Term				903,740	0	0	0	0	0	0	0	0	0	0	0	0	0	903,740
4	EGP-SU-2	Sumas	1	Sumas	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
4.5	Term				1,510,000	0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
5	EGP-SG-1	S. Green	4	S. Green	6,500	0	0	0	0	0	0	0	0	0	0	0	0	0	981,500
5.5	Term				981,500	0	0	0	0	0	0	0	0	0	0	0	0	0	981,500
6	EGP-SG-2	S. Green	4	S. Green	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	3,210,000
6.5	Term				3,210,000	0	0	0	0	0	0	0	0	0	0	0	0	0	3,210,000
7	EGP-SG-3	N. Green	3	N. Green	7,000	0	0	0	0	0	0	0	0	0	0	0	0	0	2,555,000
7.5	Term				2,555,000	0	0	0	0	0	0	0	0	0	0	0	0	0	2,555,000
8	EGP-SG-4	S. Green	4	S. Green	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
8.5	Term				1,510,000	0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
9	EGP-SG-5	S. Green	4	S. Green	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
9.5	Term				2,265,000	0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
10	EGP-CG-1	IMG	6	IMG	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
10.5	Term				2,265,000	0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
11	EGP-CG-2	IMG	6	IMG	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
11.5	Term				3,650,000	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
12	ST-1	NIT	5	NIT	19,000	0	0	0	0	0	0	0	0	0	0	0	0	0	1,710,000
12.5	Storage				2,562,164	0	0	0	0	0	0	0	0	0	0	0	0	0	1,710,000
13	ST-2	Boise	7	Boise	60,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13.5	Storage				580,000	0	0	0	0	0	0	0	0	0	2,135,000	2,135,000	3,220,000	7,490,000	1,020,000
14	ST-3	Stanfield	2	Stanfield	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	20%			1,092,099	0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
15	ST-4	Stanfield	2	Stanfield	22,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	Stanfield	2	Stanfield	30,337	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	Stanfield	72,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17.5	Storage				770,520	0	0	0	0	0	0	0	0	0	244,000	244,000	368,000	856,000	4,464,000
18	ST-7	S. Green	4	S. Green	21,966	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.5	Storage	20%			2,635,875	0	0	0	0	0	0	0	0	0	0	0	0	0	3,316,866
19	ST-8	S. Green	4	S. Green	26,359	0	0	0	0	0	0	0	0	0	0	0	0	0	2,372,310
19.5	Storage	30%			3,163,050	0	0	0	0	0	0	0	0	0	0	0	0	0	3,980,209
20	ST-9	N. Green	3	N. Green	21,087	0	0	0	0	0	0	0	0	0	0	0	0	0	1,897,830
20.5	Storage	20%			2,530,440	0	0	0	0	0	0	0	0	0	0	0	0	0	3,184,137
21	ST-10	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	IMG	500	0	0	0	0	0	0	0	0	0	0	0	0	0	182,500
35.5					182,500	0	0	0	0	0	0	0	0	0	0	0	0	0	182,500

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	1				per day/	Injection Flows by min and max												Annual	Annual
50		Area			annual	1	1	2	5	8	14	31	28	61	61	61	92	Injection	Withdrawal
#	Acronym	Delivered	#	chk	mmbtu	1	2	3	4	5	6	7	8	9	10	11	12	Amount	Amount
36	SVLNG	Sun Valley	10	Sun Valle	1,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.5	Mob LNG				9,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	Sumas	1	Sumas	3,693	0	0	0	0	0	0	0	0	0	0	0	0	0	1,347,945
37.5	Ind I Firm				1,347,945	0	0	0	0	0	0	0	0	0	0	0	0	0	1,347,945
38	T1&T2-ST	NIT	5	NIT	6,210	0	0	0	0	0	0	0	0	0	0	0	0	0	2,266,650
38.5	Ind I Firm				2,266,650	0	0	0	0	0	0	0	0	0	0	0	0	0	2,266,650
39	T1&T2-SG	N. Green	3	N. Green	8,676	0	0	0	0	0	0	0	0	0	0	0	0	0	3,166,740
39.5	Ind I Firm				3,166,740	0	0	0	0	0	0	0	0	0	0	0	0	0	3,166,740
40	T3-IMG	IMG	6	IMG	2,200	0	0	0	0	0	0	0	0	0	0	0	0	0	803,000
40.5	Ind D Intrup				803,000	0	0	0	0	0	0	0	0	0	0	0	0	0	803,000
41	T4-IMG	IMG	6	IMG	59,606	0	0	0	0	0	0	0	0	0	0	0	0	0	21,756,190
41.5	Ind D Firm				21,756,190	0	0	0	0	0	0	0	0	0	0	0	0	0	21,756,190
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Fill				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	FGP-CG	IMG	6	IMG	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	5,475,000
43.5	Fill				5,475,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	MrktSell	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fal	750	0	0	0	0	0	0	0	0	0	0	0	0	0	6,750
45.5	Ind Oil				3,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	PGP-ST	Stanfield	2	Stanfield	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	90,000
46.5	Peak				90,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-ST	Stanfield	2	Stanfield	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	90,000
47.5	Winter				90,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-ST	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	AGP-ST	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				90,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				90,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	Stanfield	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
54.5					3,650,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	FGP-CG	Citygate	6	IMG	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
55.5					3,650,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	FGP-SU2	Sumas	1	Sumas	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	7,300,000
56.5					7,300,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	FGP-NG	N. Green	3	N. Green	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
57.5					3,650,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	FGP-SG	S. Green	4	S. Green	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
58.5					3,650,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	FGP-NIT	NIT	5	NIT	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
59.5					1,825,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	IGP-1	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	IGP-2	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	IGP-3	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	IGP-4	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	IGP-5	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	Idaho Fal	4,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mob LNG				36,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	CanLNG	Canyon	8	Canyon	1,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mob LNG				9,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	IFCoal	Idaho Falls	9	Idaho Fal	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.5					720	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	2				per day/	Assoc.	Info		12 Number of periods of Utilization Rates (UR)												
50		Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide												
#	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12	#
1	EGP-SU-1	Sumas	1	Sumas	8,500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00
1.5	Term	0			1,283,500		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.50
2	EGP-AL-1	NIT	5	NIT	2,954	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00
2.5	Term				1,078,210		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.50
3	EGP-AL-2	NIT	5	NIT	2,476	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.00
3.5	Term				903,740		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.50
4	EGP-SU-2	Sumas	1	Sumas	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	4.00
4.5	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	4.50
5	EGP-SG-1	S. Green	4	S. Green	6,500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	5.00
5.5	Term				981,500		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	5.50
6	EGP-SG-2	S. Green	4	S. Green	15,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	6.00
6.5	Term				3,210,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	6.50
7	EGP-SG-3	S. Green	4	S. Green	7,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7.00
7.5	Term				2,555,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7.50
8	EGP-SG-4	S. Green	4	S. Green	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	8.00
8.5	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	8.50
9	EGP-SG-5	S. Green	4	S. Green	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	9.00
9.5	Term				2,265,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	9.50
10	EGP-CG-1	IMG	6	IMG	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	10.00
10.5	Term				2,265,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	10.50
11	EGP-CG-2	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11.00
11.5	Term				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11.50
12	ST-1	NIT	5	NIT	19,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.88	0.00	0.00	0.00	0.00	12.00
12.5	Storage				2,562,164		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.88	1.00	0.00	0.00	0.00	12.50
13	ST-2	Boise	7	Boise	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00
13.5	Storage				5,800,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.50
14	ST-3	Stanfield	2	Stanfield	0	6	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00
14.5	Storage	0%			0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.50
15	ST-4	Stanfield	2	Stanfield	22,500	7	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
15.5	Storage	80%			1,092,099		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	15.50
16	ST-5	Stanfield	2	Stanfield	30,337	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00
16.5	Storage	0%			0		7	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.50
17	ST-6	Stanfield	2	Stanfield	72,000	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.00
17.5	Storage				7,705,200		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	17.50
18	ST-7	S. Green	4	S. Green	21,966	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00
18.5	Storage	80%			2,635,875		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	18.50
19	ST-8	S. Green	4	S. Green	26,359	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	19.00
19.5	Storage	80%			3,163,050		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	19.50
20	ST-9	S. Green	4	S. Green	21,087	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	20.00
20.5	Storage	80%			2,530,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	20.50
21	ST-10	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.00
21.5	Storage				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.50
22	ST-11	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00
22.5	Storage				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.50
23	PGP-SU	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.00
23.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.50
24	WGP-SU	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00
24.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.50
25	SGP-SU	Sumas	1	Sumas	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
25.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.50
26	AGP-ST	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.00
26.5	Annual				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.50
27	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.00
27.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.50
28	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.00
28.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.50
29	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.00
29.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.50
30	AGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
30.5	Annual				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.50
31	PGP-SG	S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.00
31.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.50
32	WGP-SG	S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.00
32.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.50
33	SGP-SG	S. Green	4	S. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.00
33.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.50
34	AGP-SG	S. Green	4	S. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.00
34.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.50
35	EGP-IMG-1	IMG	6	IMG	500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	35.00
35.5					182,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	35.50

Scenario: Design Base Case

04-May
07:32 AM

	2				per day/	Assoc.	Info		12 Number of periods of Utilization Rates (UR)												
50		Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide												
#	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12	#
36	SVLNG	Sun Valley	10	Sun Valle	1,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00
36.5	Mob LNG				9,000		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.50
37	T1&2-SU	Sumas	1	Sumas	3,693	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	37.00
37.5	Ind I Firm				1,347,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	37.50
38	T1&T2-ST	NIT	2	Stanfield	6,210	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	38.00
38.5	Ind I Firm				2,266,650		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	38.50
39	T1&T2-SG	S. Green	4	S. Green	8,676	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	39.00
39.5	Ind I Firm				3,166,740		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	39.50
40	T3-IMG	IMG	6	IMG	2,200	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	40.00
40.5	Ind D Intrup				803,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	40.50
41	T4-IMG	IMG	6	IMG	59,606	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	41.00
41.5	Ind D Firm				21,756,190		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	41.50
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	15,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.00
42.5	Fill				135,000		12	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.50
43	FB-3	IMG	6	IMG	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.00
43.5	Fill				1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	43.50
44	MrktSell	IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.00
44.5	Mrkt Sell				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.50
45	IFO	Idaho Falls	9	Idaho Fal	750	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00
45.5	Ind Oil				3,000		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.50
46	PGP-ST	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.00
46.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.50
47	WGP-SU	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.00
47.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.50
48	SGP-SU	Stanfield	2	Stanfield	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.00
48.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.50
49	FGP-SU2	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.00
49.5					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.50
50	PGP-AL	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
50.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.50
51	WGP-AL	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.00
51.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.50
52	SGP-AL	NIT	5	NIT	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.00
52.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.50
53	AGP-AL	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.00
53.5					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.50
54	FGP-Stan	Stanfield	2	Stanfield	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.00
54.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	54.50
55	FGP-CG	Citygate	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.00
55.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	55.50
56	FGP-SU2	Sumas	1	Sumas	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.00
56.5					7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	56.50
57	FGP-NG	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.00
57.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	57.50
58	FGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.00
58.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	58.50
59	FGP-NIT	NIT	5	NIT	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.00
59.5					1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	59.50
60	Name 60	Area 60	60	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00
60.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.50
61	Name 61	Area 61	61	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.00
61.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.50
62	Name 62	Area 62	62	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.00
62.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.50
63	Name 63	Area 63	63	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.00
63.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.50
64	Name 64	Area 64	64	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.00
64.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.50
65	IFLNG	Idaho Falls	9	Idaho Fal	2,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.00
65.5	Mob LNG				18,000		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.50
66	CanLNG	Canyon	8	Canyon	2,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.00
66.5	Mob LNG				18,000		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.50
67	IFCoal	Idaho Falls	9	Idaho Fal	180	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.00
67.5					720		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.50
68	Name 68	Area 68	68	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.00
68.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.50
69	Name 69	Area 69	69	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.00
69.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.50
70	Name 70	Area 70	70	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00
70.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.50

Scenario: Design Base Case

04-May
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	2				Storage Parameters													
50		Area			Strg	Inj rate daily		Injection rate Min Max										
#	Acronym	Delivered	#	chk	1=yes	Cost		1	2	3	4	5	6	7	8	9	10	11	12
1	EGP-SU-1	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	Term	0				$0.000	Max	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	NIT	5	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	Term					$0.000	Max	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	NIT	5	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	Term					$0.000	Max	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	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.5	Term					$0.000	Max	0.0	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.5	Term					$0.000	Max	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.5	Term					$0.000	Max	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	NIT	5	NIT	0	26,923	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.5	Storage					$0.025	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	ST-2	Boise	7	Boise	1	2,800	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.5	Storage					$0.670	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
14	ST-3	Stanfield	2	Stanfield	0	30,084	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.5	Storage	0%				$0.000	Max	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	Stanfield	0	30,084	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.5	Storage	80%				$0.000	Max	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	Stanfield	0	3,939	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.5	Storage	0%				$0.560	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	ST-6	Stanfield	2	Stanfield	1	3,939	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5	Storage					$0.560	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
18	ST-7	S. Green	4	S. Green	0	22,188	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.5	Storage	80%				$0.025	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	ST-8	S. Green	4	S. Green	0	26,625	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.5	Storage	80%				$0.025	Max	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	ST-9	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.5	Storage	80%				$0.000	Max	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	ST-10	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.5	Storage					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
22	ST-11	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	Storage					$0.000	Max	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	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.5	Peak					$0.000	Max	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	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.5	Winter					$0.000	Max	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	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.5	Summer					$0.000	Max	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-ST	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.5	Annual					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
27	PGP-NG	N. Green	3	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5	Peak					$0.000	Max	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	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.5	Winter					$0.000	Max	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	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.5	Summer					$0.000	Max	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	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.5	Annual					$0.000	Max	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	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.5	Peak					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
32	WGP-SG	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5	Winter					$0.000	Max	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	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.5	Summer					$0.000	Max	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	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.5	Summer					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
35	EGP-IMG-1	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.5						$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scenario: Design Base Case

04-May

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	2				Storage Parameters														
50		Area			Strg	Inj rate daily		Injection rate Min Max											
#	Acronym	Delivered	#	chk	1=yes	Cost		1	2	3	4	5	6	7	8	9	10	11	12
36	SVLNG	Sun Valley	10	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.5	Mob LNG					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	T1&2-SU	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5	Ind I Firm					$0.000	Max	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	NIT	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.5	Ind I Firm					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.5	Ind I Firm					$0.000	Max	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.5	Ind D Intrup					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
41	T4-IMG	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.5	Ind D Firm					$0.000	Max	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	Idaho Falls	9	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5	Fill					$0.000	Max	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	FB-3	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.5	Fill					$0.000	Max	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.5	Mrkt Sell					$0.000	Max	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	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.5	Ind Oil					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
46	PGP-ST	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.5	Peak				0	$0.000	Max	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-SU	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5	Winter				0	$0.000	Max	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-SU	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.5	Summer				0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
49	FGP-SU2	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.5					0	$0.000	Max	0.0	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.5	Peak				0	$0.000	Max	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.5	Winter				0	$0.000	Max	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5	Summer				0	$0.000	Max	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
54	FGP-Stan	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.5					0	$0.000	Max	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	Citygate	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.5					0	$0.000	Max	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	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.5					0	$0.000	Max	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	N. Green	3	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5					0	$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
59	FGP-NIT	NIT	5	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.5					0	$0.000	Max	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	Name 60	Area 60	60	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.5					0	$0.000	Max	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	Name 61	Area 61	61	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
62	Name 62	Area 62	62	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5					0	$0.000	Max	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	Name 63	Area 63	63	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.5					0	$0.000	Max	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	Name 64	Area 64	64	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.5					0	$0.000	Max	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	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.5	Mob LNG				0	$0.000	Max	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	Canyon	8	Canyon	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.5	Mob LNG				0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
67	IFCoal	Idaho Falls	9	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	Name 68	Area 68	68	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.5					0	$0.000	Max	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	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.5					0	$0.000	Max	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	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.5					0	$0.000	Max	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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	2																
50		Area				Test of Minimum and Maximum usage											
#	Acronym	Delivered	#	chk	range	1	2	3	4	5	6	7	8	9	10	11	12
1	EGP-SU-1	Sumas	1	Sumas	Min	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0
1.5	Term	0			Max	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0
2	EGP-AL-1	NIT	5	NIT	Min	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
2.5	Term				Max	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
3	EGP-AL-2	NIT	5	NIT	Min	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476
3.5	Term				Max	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476
4	EGP-SU-2	Sumas	1	Sumas	Min	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
4.5	Term				Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
5	EGP-SG-1	S. Green	4	S. Green	Min	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0
5.5	Term				Max	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0
6	EGP-SG-2	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	15,000	15,000	15,000
6.5	Term				Max	0	0	0	0	0	0	0	0	0	15,000	15,000	15,000
7	EGP-SG-3	S. Green	4	S. Green	Min	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
7.5	Term				Max	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
8	EGP-SG-4	S. Green	4	S. Green	Min	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
8.5	Term				Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
9	EGP-SG-5	S. Green	4	S. Green	Min	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
9.5	Term				Max	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
10	EGP-CG-1	IMG	6	IMG	Min	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
10.5	Term				Max	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
11	EGP-CG-2	IMG	6	IMG	Min	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
11.5	Term				Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12	ST-1	NIT	5	NIT	Min	19,000	19,000	19,000	19,000	19,000	19,000	19,000	16,720	0	0	0	0
12.5	Storage				Max	19,000	19,000	19,000	19,000	19,000	19,000	19,000	16,720	19,000	0	0	0
13	ST-2	Boise	7	Boise	Min	0	0	0	0	0	0	0	0	0	0	0	0
13.5	Storage				Max	60,000	60,000	60,000	60,000	60,000	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	0%			Max	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
15.5	Storage	80%			Max	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	0	0	0
16	ST-5	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
16.5	Storage	0%			Max	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
17.5	Storage				Max	72,000	72,000	72,000	72,000	72,000	72,000	72,000	0	0	0	0	0
18	ST-7	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
18.5	Storage	80%			Max	21,966	21,966	21,966	21,966	21,966	21,966	21,966	21,966	21,966	0	0	0
19	ST-8	S. Green	4	S. Green	Min	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	0	0	0	0
19.5	Storage	80%			Max	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	0	0	0
20	ST-9	S. Green	4	S. Green	Min	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	0	0	0	0
20.5	Storage	80%			Max	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	0	0	0
21	ST-10	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				Max	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				Max	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-ST	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				Max	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				Max	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	IMG	Min	500	500	500	500	500	500	500	500	500	500	500	500
35.5					Max	500	500	500	500	500	500	500	500	500	500	500	500

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	2																
50		Area				Test of Minimum and Maximum usage											
#	Acronym	Delivered	#	chk	range	1	2	3	4	5	6	7	8	9	10	11	12
36	SVLNG	Sun Valley	10	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
36.5	Mob LNG				Max	1,000	1,000	1,000	1,000	0	0	0	0	0	0	0	0
37	T1&2-SU	Sumas	1	Sumas	Min	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693
37.5	Ind I Firm				Max	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693
38	T1&T2-ST	NIT	2	Stanfield	Min	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210
38.5	Ind I Firm				Max	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210
39	T1&T2-SG	S. Green	4	S. Green	Min	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676
39.5	Ind I Firm				Max	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676
40	T3-IMG	IMG	6	IMG	Min	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
40.5	Ind D Intrup				Max	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
41	T4-IMG	IMG	6	IMG	Min	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606
41.5	Ind D Firm				Max	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606
42	FGP-IF Lat	Idaho Falls	9	Idaho Fall	Min	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Fill				Max	15,000	15,000	15,000	15,000	0	0	0	0	0	0	0	0
43	FB-3	IMG	6	IMG	Min	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Fill				Max	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
44	MrktSell	IMG	6	IMG	Min	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				Max	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fall	Min	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Ind Oil				Max	750	750	750	750	0	0	0	0	0	0	0	0
46	PGP-ST	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-SU	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
47.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-SU	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
49	FGP-SU2	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
49.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
53.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
54.5					Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
55	FGP-CG	Citygate	6	IMG	Min	0	0	0	0	0	0	0	0	0	0	0	0
55.5					Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
56	FGP-SU2	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
56.5					Max	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
57	FGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
57.5					Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
58	FGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
58.5					Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
59	FGP-NIT	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
59.5					Max	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
60	Name 60	Area 60	60	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
60.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
61	Name 61	Area 61	61	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
61.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
62	Name 62	Area 62	62	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
62.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
63	Name 63	Area 63	63	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
63.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
64	Name 64	Area 64	64	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
64.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	Idaho Fall	Min	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mob LNG				Max	2,000	2,000	2,000	2,000	0	0	0	0	0	0	0	0
66	CanLNG	Canyon	8	Canyon	Min	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mob LNG				Max	2,000	2,000	2,000	2,000	0	0	0	0	0	0	0	0
67	IFCoal	Idaho Falls	9	Idaho Fall	Min	0	0	0	0	0	0	0	0	0	0	0	0
67.5					Max	180	180	180	180	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
68.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
69.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
70.5					Max	0	0	0	0	0	0	0	0	0	0	0	0

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	2				Flow													
50		Area			1	2	3	4	5	6	7	8	9	10	11	12		Max
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Total	Max
1	EGP-SU-1	Sumas	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	1,283,500
1.5	Term	0			8,500	8,500	17,000	42,500	68,000	119,000	263,500	238,000	518,500	0	0	0	1,283,500	1,283,500
2	EGP-AL-1	NIT	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	1,078,210
2.5	Term				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	1,078,210
3	EGP-AL-2	NIT	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	903,740
3.5	Term				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	903,740
4	EGP-SU-2	Sumas	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	1,510,000
4.5	Term				10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000	1,510,000
5	EGP-SG-1	S. Green	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	981,500
5.5	Term				6,500	6,500	13,000	32,500	52,000	91,000	201,500	182,000	396,500	0	0	0	981,500	981,500
6	EGP-SG-2	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000	3,210,000
6.5	Term				0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000	3,210,000
7	EGP-SG-3	S. Green	4	S. 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	2,555,000
7.5	Term				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	2,555,000
8	EGP-SG-4	S. Green	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	1,510,000
8.5	Term				10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000	1,510,000
9	EGP-SG-5	S. Green	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	2,265,000
9.5	Term				15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000	2,265,000
10	EGP-CG-1	IMG	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	2,265,000
10.5	Term				15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000	2,265,000
11	EGP-CG-2	IMG	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	3,650,000
11.5	Term				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	3,650,000
12	ST-1	NIT	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	2,562,164
12.5	Storage				19,000	19,000	38,000	95,000	152,000	266,000	589,000	468,160	1,159,000	0	0	0	2,805,160	2,562,164
13	ST-2	Boise	7	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0	5,800,000
13.5	Storage				60,000	60,000	120,000	300,000	480,000	0	0	0	0	0	0	0	1,020,000	5,800,000
14	ST-3	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	1,092,099
15.5	Storage	80%			22,500	22,500	45,000	112,500	180,000	315,000	697,500	630,000	1,372,500	0	0	0	3,397,500	1,092,099
16	ST-5	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	7,705,200
17.5	Storage				72,000	72,000	144,000	360,000	576,000	1,008,000	2,232,000	0	0	0	0	0	4,464,000	7,705,200
18	ST-7	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,635,875
18.5	Storage	80%			21,966	21,966	43,932	109,830	175,728	307,524	680,946	615,048	1,339,926	0	0	0	3,316,866	2,635,875
19	**ST-8**	**S. Green**	4	S. Green	26,359	26,359	52,718	131,795	210,872	369,026	817,129	738,052	0	0	0	0	2,372,310	3,163,050
19.5	Storage	80%			26,359	26,359	52,718	131,795	210,872	369,026	817,129	738,052	1,607,899	0	0	0	3,980,209	3,163,050
20	ST-9	S. Green	4	S. Green	21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	0	0	0	0	1,897,830	2,530,440
20.5	Storage	80%			21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	1,286,307	0	0	0	3,184,137	2,530,440
21	ST-10	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-ST	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	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	182,500
35.5					500	500	1,000	2,500	4,000	7,000	15,500	14,000	30,500	30,500	30,500	46,000	182,500	182,500

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	2				Flow													
50		Area			1	2	3	4	5	6	7	8	9	10	11	12		Max
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Total	Max
36	SVLNG	Sun Valley	10	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	9,000
36.5	Mob LNG				1,000	1,000	2,000	5,000	0	0	0	0	0	0	0	0	9,000	9,000
37	T1&2-SU	Sumas	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	1,347,945
37.5	Ind I Firm				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	1,347,945
38	T1&T2-ST	NIT	2	Stanfield	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	2,266,650
38.5	Ind I Firm				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	2,266,650
39	T1&T2-SG	S. Green	4	S. 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	3,166,740
39.5	Ind I Firm				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	3,166,740
40	T3-IMG	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	803,000
40.5	Ind D Intrup				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	803,000
41	T4-IMG	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	21,756,190
41.5	Ind D Firm				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	21,756,190
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	135,000
42.5	Fill				15,000	15,000	30,000	75,000	0	0	0	0	0	0	0	0	135,000	135,000
43	FB-3	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
43.5	Fill				5,000	5,000	10,000	25,000	40,000	70,000	155,000	140,000	305,000	305,000	305,000	460,000	1,825,000	1,825,000
44	MrktSell	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000
45.5	Ind Oil				750	750	1,500	3,750	0	0	0	0	0	0	0	0	6,750	3,000
46	PGP-ST	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	FGP-SU2	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
54.5					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	3,650,000
55	FGP-CG	Citygate	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
55.5					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	3,650,000
56	FGP-SU2	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	7,300,000
56.5					20,000	20,000	40,000	100,000	160,000	280,000	620,000	560,000	1,220,000	1,220,000	1,220,000	1,840,000	7,300,000	7,300,000
57	FGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
57.5					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	3,650,000
58	FGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
58.5					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	3,650,000
59	FGP-NIT	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
59.5					5,000	5,000	10,000	25,000	40,000	70,000	155,000	140,000	305,000	305,000	305,000	460,000	1,825,000	1,825,000
60	Name 60	Area 60	60	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Name 61	Area 61	61	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Name 62	Area 62	62	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Name 63	Area 63	63	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Name 64	Area 64	64	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5					0	0	0	0	0	0	0	0	0	0	0	0	0	18,000
65	IFLNG	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	18,000	18,000
65.5	Mob LNG				2,000	2,000	4,000	10,000	0	0	0	0	0	0	0	0	0	18,000
66	CanLNG	Canyon	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	18,000	18,000
66.5	Mob LNG				2,000	2,000	4,000	10,000	0	0	0	0	0	0	0	0	0	720
67	IFCoal	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	1,620	720
67.5					180	180	360	900	0	0	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0

Scenario: Design Base Case

04-May
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	2				Injection Flows by min and max												Annual	Annual
50		Area			1	2	3	4	5	6	7	8	9	10	11	12	Injection	Withdrawal
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Amount	Amount
1	EGP-SU-1	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	1,283,500
1.5	Term	0			0	0	0	0	0	0	0	0	0	0	0	0	0	1,283,500
2	EGP-AL-1	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1,078,210
2.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	1,078,210
3	EGP-AL-2	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	903,740
3.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	903,740
4	EGP-SU-2	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
4.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
5	EGP-SG-1	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	981,500
5.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	981,500
6	EGP-SG-2	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,210,000
6.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	3,210,000
7	EGP-SG-3	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,555,000
7.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	2,555,000
8	EGP-SG-4	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
8.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
9	EGP-SG-5	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
9.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
10	EGP-CG-1	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
10.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
11	EGP-CG-2	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
11.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
12	ST-1	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1,646,160
12.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	1,646,160
13	ST-2	Boise	7	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13.5	Storage				0	0	0	0	0	0	0	0	0	170,800	170,800	257,600	599,200	1,020,000
14	ST-3	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,397,500
16	ST-5	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17.5	Storage				0	0	0	0	0	0	0	0	0	240,276	240,276	362,383	842,935	4,464,000
18	ST-7	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,316,866
19	ST-8	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,372,310
19.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,980,209
20	ST-9	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	1,897,830
20.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,184,137
21	ST-10	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-ST	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	182,500
35.5					0	0	0	0	0	0	0	0	0	0	0	0	0	182,500

Scenario: Design Base Case

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	2				Injection Flows by min and max												Annual	Annual
50		Area			1	2	3	4	5	6	7	8	9	10	11	12	Injection	Withdrawal
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Amount	Amount
36	SVLNG	Sun Valley	10	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.5	Mob LNG				0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	1,347,945
37.5	Ind I Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	1,347,945
38	T1&T2-ST	NIT	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	2,266,650
38.5	Ind I Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	2,266,650
39	T1&T2-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,166,740
39.5	Ind I Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	3,166,740
40	T3-IMG	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	803,000
40.5	Ind D Intrup				0	0	0	0	0	0	0	0	0	0	0	0	0	803,000
41	T4-IMG	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	21,756,190
41.5	Ind D Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	21,756,190
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Fill				0	0	0	0	0	0	0	0	0	0	0	0	0	135,000
43	FB-3	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Fill				0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
44	MrktSell	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Ind Oil				0	0	0	0	0	0	0	0	0	0	0	0	0	6,750
46	PGP-ST	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	FGP-SU2	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
54.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	FGP-CG	Citygate	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
55.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	FGP-SU2	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	7,300,000
56.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	FGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
57.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	FGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
58.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	FGP-NIT	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
59.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Name 60	Area 60	60	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Name 61	Area 61	61	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Name 62	Area 62	62	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Name 63	Area 63	63	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Name 64	Area 64	64	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mob LNG				0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	CanLNG	Canyon	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mob LNG				0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	IFCoal	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0

Scenario: Design Base Case

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	3				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)												
50		Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide												
#	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12	#
1	EGP-SU-1	Sumas	1	Sumas	8,500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00
1.5	Term	0			1,283,500		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.50
2	EGP-AL-1	NIT	5	NIT	2,954	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00
2.5	Term				1,078,210		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.50
3	EGP-AL-2	NIT	5	NIT	2,476	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.00
3.5	Term				903,740		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.50
4	EGP-SU-2	Sumas	1	Sumas	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	4.00
4.5	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	4.50
5	EGP-SG-1	S. Green	4	S. Green	6,500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	5.00
5.5	Term				981,500		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	5.50
6	EGP-SG-2	S. Green	4	S. Green	15,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	6.00
6.5	Term				3,210,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	6.50
7	EGP-SG-3	S. Green	4	S. Green	7,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7.00
7.5	Term				2,555,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7.50
8	EGP-SG-4	S. Green	4	S. Green	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	8.00
8.5	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	8.50
9	EGP-SG-5	S. Green	4	S. Green	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	9.00
9.5	Term				2,265,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	9.50
10	EGP-CG-1	IMG	6	IMG	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	10.00
10.5	Term				2,265,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	10.50
11	EGP-CG-2	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11.00
11.5	Term				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11.50
12	ST-1	NIT	5	NIT	19,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.88	0.00	0.00	0.00	0.00	12.00
12.5	Storage				2,562,164		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.88	1.00	0.00	0.00	0.00	12.50
13	ST-2	Boise	7	Boise	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00
13.5	Storage				5,800,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.50
14	ST-3	Stanfield	2	Stanfield	0	7	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00
14.5	Storage	0%			0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.50
15	ST-4	Stanfield	2	Stanfield	22,500	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
15.5	Storage	80%			1,092,099		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	15.50
16	ST-5	Stanfield	2	Stanfield	30,337	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00
16.5	Storage	0%			0		7	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.50
17	ST-6	Stanfield	2	Stanfield	72,000	10	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.00
17.5	Storage				7,705,200		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	17.50
18	ST-7	S. Green	4	S. Green	21,966	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00
18.5	Storage	80%			2,635,875		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	18.50
19	ST-8	S. Green	4	S. Green	26,359	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	19.00
19.5	Storage	80%			3,163,050		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	19.50
20	ST-9	S. Green	4	S. Green	21,087	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	20.00
20.5	Storage	80%			2,530,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	20.50
21	ST-10	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.00
21.5	Storage				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.50
22	ST-11	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00
22.5	Storage				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.50
23	PGP-SU	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.00
23.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.50
24	WGP-SU	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00
24.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.50
25	SGP-SU	Sumas	1	Sumas	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
25.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.50
26	AGP-ST	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.00
26.5	Annual				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.50
27	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.00
27.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.50
28	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.00
28.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.50
29	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.00
29.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.50
30	AGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
30.5	Annual				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.50
31	PGP-SG	S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.00
31.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.50
32	WGP-SG	S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.00
32.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.50
33	SGP-SG	S. Green	4	S. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.00
33.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.50
34	AGP-SG	S. Green	4	S. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.00
34.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.50
35	EGP-IMG-1	IMG	6	IMG	500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	35.00
35.5					182,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	35.50

Scenario: Design Base Case

04-May
07:32 AM

	3				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)												
50		Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide												
#	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12	#
36	SVLNG	Sun Valley	10	Sun Valle	1,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00
36.5	Mob LNG				9,000		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.50
37	T1&2-SU	Sumas	1	Sumas	3,693	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	37.00
37.5	Ind I Firm				1,347,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	37.50
38	T1&T2-ST	NIT	2	Stanfield	6,210	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	38.00
38.5	Ind I Firm				2,266,650		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	38.50
39	T1&T2-SG	S. Green	4	S. Green	8,676	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	39.00
39.5	Ind I Firm				3,166,740		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	39.50
40	T3-IMG	IMG	6	IMG	2,200	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	40.00
40.5	Ind D Intrup				803,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	40.50
41	T4-IMG	IMG	6	IMG	59,606	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	41.00
41.5	Ind D Firm				21,756,190		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	41.50
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	15,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.00
42.5	Fill				135,000		12	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.50
43	FB-3	IMG	6	IMG	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.00
43.5	Fill				1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	43.50
44	MrktSell	IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.00
44.5	Mrkt Sell				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.50
45	IFO	Idaho Falls	9	Idaho Fal	750	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00
45.5	Ind Oil				3,000		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.50
46	PGP-ST	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.00
46.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.50
47	WGP-SU	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.00
47.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.50
48	SGP-SU	Stanfield	2	Stanfield	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.00
48.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.50
49	FGP-SU2	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.00
49.5					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.50
50	PGP-AL	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
50.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.50
51	WGP-AL	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.00
51.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.50
52	SGP-AL	NIT	5	NIT	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.00
52.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.50
53	AGP-AL	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.00
53.5					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.50
54	FGP-Stan	Stanfield	2	Stanfield	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.00
54.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	54.50
55	FGP-CG	Citygate	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.00
55.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	55.50
56	FGP-SU2	Sumas	1	Sumas	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.00
56.5					7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	56.50
57	FGP-NG	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.00
57.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	57.50
58	FGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.00
58.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	58.50
59	FGP-NIT	NIT	5	NIT	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.00
59.5					1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	59.50
60	Name 60	Area 60	60	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00
60.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.50
61	Name 61	Area 61	61	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.00
61.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.50
62	Name 62	Area 62	62	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.00
62.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.50
63	Name 63	Area 63	63	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.00
63.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.50
64	Name 64	Area 64	64	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.00
64.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.50
65	IFLNG	Idaho Falls	9	Idaho Fal	2,500	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.00
65.5	Mob LNG				18,000		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.50
66	CanLNG	Canyon	8	Canyon	2,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.00
66.5	Mob LNG				18,000		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.50
67	IFCoal	Idaho Falls	9	Idaho Fal	180	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.00
67.5					1,620		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.50
68	Name 68	Area 68	68	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.00
68.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.50
69	Name 69	Area 69	69	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.00
69.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.50
70	Name 70	Area 70	70	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00
70.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.50

Scenario: Design Base Case

04-May
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	3				Storage Parameters													
50		Area			Strg	Inj rate daily	Injection rate Min Max											
#	Acronym	Delivered	#	chk	1=yes	Cost		1	2	3	4	5	6	7	8	9	10	11	12
1	EGP-SU-1	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	Term	0				$0.000	Max	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	NIT	5	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	Term					$0.000	Max	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	NIT	5	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	Term					$0.000	Max	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	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.5	Term					$0.000	Max	0.0	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.5	Term					$0.000	Max	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.5	Term					$0.000	Max	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	NIT	5	NIT	0	26,923	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.5	Storage					$0.025	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	ST-2	Boise	7	Boise	1	2,800	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.5	Storage					$0.670	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
14	ST-3	Stanfield	2	Stanfield	0	30,084	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.5	Storage	0%				$0.000	Max	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	Stanfield	0	30,084	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.5	Storage	80%				$0.000	Max	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	Stanfield	0	3,939	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.5	Storage	0%				$0.560	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	ST-6	Stanfield	2	Stanfield	1	3,939	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5	Storage					$0.560	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
18	ST-7	S. Green	4	S. Green	0	22,188	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.5	Storage	80%				$0.025	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	ST-8	S. Green	4	S. Green	0	26,625	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.5	Storage	80%				$0.025	Max	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	ST-9	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.5	Storage	80%				$0.000	Max	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	ST-10	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.5	Storage					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
22	ST-11	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	Storage					$0.000	Max	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	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.5	Peak					$0.000	Max	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	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.5	Winter					$0.000	Max	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	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.5	Summer					$0.000	Max	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-ST	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.5	Annual					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
27	PGP-NG	N. Green	3	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5	Peak					$0.000	Max	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	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.5	Winter					$0.000	Max	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	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.5	Summer					$0.000	Max	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	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.5	Annual					$0.000	Max	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	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.5	Peak					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
32	WGP-SG	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5	Winter					$0.000	Max	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	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.5	Summer					$0.000	Max	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	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.5	Summer					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
35	EGP-IMG-1	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.5						$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scenario: Design Base Case

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	3				Storage Parameters														
50		Area			Strg	Inj rate daily		Injection rate Min Max											
#	Acronym	Delivered	#	chk	1=yes	Cost		1	2	3	4	5	6	7	8	9	10	11	12
36	SVLNG	Sun Valley	10	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.5	Mob LNG					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	T1&2-SU	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5	Ind I Firm					$0.000	Max	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	NIT	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.5	Ind I Firm					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.5	Ind I Firm					$0.000	Max	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.5	Ind D Intrup					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
41	T4-IMG	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.5	Ind D Firm					$0.000	Max	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	Idaho Falls	9	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5	Fill					$0.000	Max	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	FB-3	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.5	Fill					$0.000	Max	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.5	Mrkt Sell					$0.000	Max	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	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.5	Ind Oil					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
46	PGP-ST	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.5	Peak				0	$0.000	Max	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-SU	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5	Winter				0	$0.000	Max	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-SU	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.5	Summer				0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
49	FGP-SU2	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.5					0	$0.000	Max	0.0	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.5	Peak				0	$0.000	Max	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.5	Winter				0	$0.000	Max	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5	Summer				0	$0.000	Max	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
54	FGP-Stan	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.5					0	$0.000	Max	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	Citygate	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.5					0	$0.000	Max	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	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.5					0	$0.000	Max	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	N. Green	3	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5					0	$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
59	FGP-NIT	NIT	5	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.5					0	$0.000	Max	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	Name 60	Area 60	60	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.5					0	$0.000	Max	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	Name 61	Area 61	61	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
62	Name 62	Area 62	62	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5					0	$0.000	Max	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	Name 63	Area 63	63	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.5					0	$0.000	Max	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	Name 64	Area 64	64	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.5					0	$0.000	Max	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	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.5	Mob LNG				0	$0.000	Max	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	Canyon	8	Canyon	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.5	Mob LNG				0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
67	IFCoal	Idaho Falls	9	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	Name 68	Area 68	68	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.5					0	$0.000	Max	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	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.5					0	$0.000	Max	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	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.5					0	$0.000	Max	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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	3																
50		Area				Test of Minimum and Maximum usage											
#	Acronym	Delivered	#	chk	range	1	2	3	4	5	6	7	8	9	10	11	12
1	EGP-SU-1	Sumas	1	Sumas	Min	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0
1.5	Term	0			Max	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0
2	EGP-AL-1	NIT	5	NIT	Min	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
2.5	Term				Max	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
3	EGP-AL-2	NIT	5	NIT	Min	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476
3.5	Term				Max	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476
4	EGP-SU-2	Sumas	1	Sumas	Min	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
4.5	Term				Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
5	EGP-SG-1	S. Green	4	S. Green	Min	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0
5.5	Term				Max	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0
6	EGP-SG-2	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	15,000	15,000	15,000
6.5	Term				Max	0	0	0	0	0	0	0	0	0	15,000	15,000	15,000
7	EGP-SG-3	S. Green	4	S. Green	Min	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
7.5	Term				Max	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
8	EGP-SG-4	S. Green	4	S. Green	Min	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
8.5	Term				Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
9	EGP-SG-5	S. Green	4	S. Green	Min	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
9.5	Term				Max	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
10	EGP-CG-1	IMG	6	IMG	Min	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
10.5	Term				Max	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
11	EGP-CG-2	IMG	6	IMG	Min	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
11.5	Term				Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12	ST-1	NIT	5	NIT	Min	19,000	19,000	19,000	19,000	19,000	19,000	19,000	16,720	0	0	0	0
12.5	Storage				Max	19,000	19,000	19,000	19,000	19,000	19,000	19,000	16,720	19,000	0	0	0
13	ST-2	Boise	7	Boise	Min	0	0	0	0	0	0	0	0	0	0	0	0
13.5	Storage				Max	60,000	60,000	60,000	60,000	60,000	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	0%			Max	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
15.5	Storage	80%			Max	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	0	0	0
16	ST-5	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
16.5	Storage	0%			Max	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
17.5	Storage				Max	72,000	72,000	72,000	72,000	72,000	72,000	72,000	0	0	0	0	0
18	ST-7	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
18.5	Storage	80%			Max	21,966	21,966	21,966	21,966	21,966	21,966	21,966	21,966	21,966	0	0	0
19	ST-8	S. Green	4	S. Green	Min	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	0	0	0	0
19.5	Storage	80%			Max	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	0	0	0
20	ST-9	S. Green	4	S. Green	Min	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	0	0	0	0
20.5	Storage	80%			Max	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	0	0	0
21	ST-10	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				Max	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				Max	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-ST	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				Max	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				Max	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	IMG	Min	500	500	500	500	500	500	500	500	500	500	500	500
35.5					Max	500	500	500	500	500	500	500	500	500	500	500	500

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	3															
50		Area				Test of Minimum and Maximum usage										
#	Acronym	Delivered	#	chk	range	1	2	3	4	5	6	7	8	9	10	11	12
36	SVLNG	Sun Valley	10	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
36.5	Mob LNG				Max	1,000	1,000	1,000	1,000	0	0	0	0	0	0	0	0
37	T1&2-SU	Sumas	1	Sumas	Min	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693
37.5	Ind I Firm				Max	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693
38	T1&T2-ST	NIT	2	Stanfield	Min	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210
38.5	Ind I Firm				Max	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210
39	T1&T2-SG	S. Green	4	S. Green	Min	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676
39.5	Ind I Firm				Max	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676
40	T3-IMG	IMG	6	IMG	Min	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
40.5	Ind D Intrup				Max	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
41	T4-IMG	IMG	6	IMG	Min	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606
41.5	Ind D Firm				Max	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606
42	FGP-IF Lat	Idaho Falls	9	Idaho Fall	Min	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Fill				Max	15,000	15,000	15,000	15,000	0	0	0	0	0	0	0	0
43	FB-3	IMG	6	IMG	Min	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Fill				Max	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
44	MrktSell	IMG	6	IMG	Min	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				Max	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fall	Min	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Ind Oil				Max	750	750	750	750	0	0	0	0	0	0	0	0
46	PGP-ST	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-SU	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
47.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-SU	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
49	FGP-SU2	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
49.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
53.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
54.5					Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
55	FGP-CG	Citygate	6	IMG	Min	0	0	0	0	0	0	0	0	0	0	0	0
55.5					Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
56	FGP-SU2	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
56.5					Max	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
57	FGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
57.5					Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
58	FGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
58.5					Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
59	FGP-NIT	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
59.5					Max	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
60	Name 60	Area 60	60	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
60.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
61	Name 61	Area 61	61	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
61.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
62	Name 62	Area 62	62	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
62.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
63	Name 63	Area 63	63	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
63.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
64	Name 64	Area 64	64	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
64.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	Idaho Fall	Min	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mob LNG				Max	2,000	2,000	2,000	2,000	0	0	0	0	0	0	0	0
66	CanLNG	Canyon	8	Canyon	Min	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mob LNG				Max	2,000	2,000	2,000	2,000	0	0	0	0	0	0	0	0
67	IFCoal	Idaho Falls	9	Idaho Fall	Min	0	0	0	0	0	0	0	0	0	0	0	0
67.5					Max	180	180	180	180	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
68.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
69.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
70.5					Max	0	0	0	0	0	0	0	0	0	0	0	0

Scenario: Design Base Case

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	3				Flow													
50		Area			1	2	3	4	5	6	7	8	9	10	11	12		
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Total	Max
1	EGP-SU-1	Sumas	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	1,283,500
1.5	Term	0			8,500	8,500	17,000	42,500	68,000	119,000	263,500	238,000	518,500	0	0	0	1,283,500	1,283,500
2	EGP-AL-1	NIT	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	1,078,210
2.5	Term				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	1,078,210
3	EGP-AL-2	NIT	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	903,740
3.5	Term				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	903,740
4	EGP-SU-2	Sumas	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	1,510,000
4.5	Term				10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000	1,510,000
5	EGP-SG-1	S. Green	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	981,500
5.5	Term				6,500	6,500	13,000	32,500	52,000	91,000	201,500	182,000	396,500	0	0	0	981,500	981,500
6	EGP-SG-2	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000	3,210,000
6.5	Term				0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000	3,210,000
7	EGP-SG-3	S. Green	4	S. 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	2,555,000
7.5	Term				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	2,555,000
8	EGP-SG-4	S. Green	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	1,510,000
8.5	Term				10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000	1,510,000
9	EGP-SG-5	S. Green	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	2,265,000
9.5	Term				15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000	2,265,000
10	EGP-CG-1	IMG	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	2,265,000
10.5	Term				15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000	2,265,000
11	EGP-CG-2	IMG	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	3,650,000
11.5	Term				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	3,650,000
12	ST-1	NIT	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	2,562,164
12.5	Storage				19,000	19,000	38,000	95,000	152,000	266,000	589,000	468,160	1,159,000	0	0	0	2,805,160	2,562,164
13	ST-2	Boise	7	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0	5,800,000
13.5	Storage				60,000	60,000	120,000	300,000	480,000	0	0	0	0	0	0	0	1,020,000	5,800,000
14	ST-3	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	1,092,099
15.5	Storage	80%			22,500	22,500	45,000	112,500	180,000	315,000	697,500	630,000	1,372,500	0	0	0	3,397,500	1,092,099
16	ST-5	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	7,705,200
17.5	Storage				72,000	72,000	144,000	360,000	576,000	1,008,000	2,232,000	0	0	0	0	0	4,464,000	7,705,200
18	ST-7	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,635,875
18.5	Storage	80%			21,966	21,966	43,932	109,830	175,728	307,524	680,946	615,048	1,339,926	0	0	0	3,316,866	2,635,875
19	ST-8	S. Green	4	S. Green	26,359	26,359	52,718	131,795	210,872	369,026	817,129	738,052	0	0	0	0	2,372,310	3,163,050
19.5	Storage	80%			26,359	26,359	52,718	131,795	210,872	369,026	817,129	738,052	1,607,899	0	0	0	3,980,209	3,163,050
20	ST-9	S. Green	4	S. Green	21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	0	0	0	0	1,897,830	2,530,440
20.5	Storage	80%			21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	1,286,307	0	0	0	3,184,137	2,530,440
21	ST-10	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-ST	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	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	182,500
35.5					500	500	1,000	2,500	4,000	7,000	15,500	14,000	30,500	30,500	30,500	46,000	182,500	182,500

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	3				Flow													
50		Area			1	2	3	4	5	6	7	8	9	10	11	12		Max
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Total	Max
36	SVLNG	Sun Valley	10	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	9,000
36.5	Mob LNG				1,000	1,000	2,000	5,000	0	0	0	0	0	0	0	0	9,000	9,000
37	T1&2-SU	Sumas	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	1,347,945
37.5	Ind I Firm				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	1,347,945
38	T1&T2-ST	NIT	2	Stanfield	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	2,266,650
38.5	Ind I Firm				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	2,266,650
39	T1&T2-SG	S. Green	4	S. 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	3,166,740
39.5	Ind I Firm				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	3,166,740
40	T3-IMG	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	803,000
40.5	Ind D Intrup				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	803,000
41	T4-IMG	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	21,756,190
41.5	Ind D Firm				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	21,756,190
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	135,000
42.5	Fill				15,000	15,000	30,000	75,000	0	0	0	0	0	0	0	0	135,000	135,000
43	FB-3	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
43.5	Fill				5,000	5,000	10,000	25,000	40,000	70,000	155,000	140,000	305,000	305,000	305,000	460,000	1,825,000	1,825,000
44	MrktSell	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000
45.5	Ind Oil				750	750	1,500	3,750	0	0	0	0	0	0	0	0	6,750	3,000
46	PGP-ST	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	FGP-SU2	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
54.5					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	3,650,000
55	FGP-CG	Citygate	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
55.5					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	3,650,000
56	FGP-SU2	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	7,300,000
56.5					20,000	20,000	40,000	100,000	160,000	280,000	620,000	560,000	1,220,000	1,220,000	1,220,000	1,840,000	7,300,000	7,300,000
57	FGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
57.5					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	3,650,000
58	FGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
58.5					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	3,650,000
59	FGP-NIT	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
59.5					5,000	5,000	10,000	25,000	40,000	70,000	155,000	140,000	305,000	305,000	305,000	460,000	1,825,000	1,825,000
60	Name 60	Area 60	60	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Name 61	Area 61	61	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Name 62	Area 62	62	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Name 63	Area 63	63	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Name 64	Area 64	64	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5					0	0	0	0	0	0	0	0	0	0	0	0	0	18,000
65	IFLNG	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	18,000	18,000
65.5	Mob LNG				2,000	2,000	4,000	10,000	0	0	0	0	0	0	0	0	0	18,000
66	CanLNG	Canyon	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	18,000	18,000
66.5	Mob LNG				2,000	2,000	4,000	10,000	0	0	0	0	0	0	0	0	0	1,620
67	IFCoal	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	1,620	1,620
67.5					180	180	360	900	0	0	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0

Scenario: Design Base Case

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	3				Injection Flows by min and max												Annual	Annual
50		Area			1	2	3	4	5	6	7	8	9	10	11	12	Injection	Withdrawal
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Amount	Amount
1	EGP-SU-1	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	1,283,500
1.5	Term	0			0	0	0	0	0	0	0	0	0	0	0	0	0	1,283,500
2	EGP-AL-1	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1,078,210
2.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	1,078,210
3	EGP-AL-2	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	903,740
3.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	903,740
4	EGP-SU-2	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
4.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
5	EGP-SG-1	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	981,500
5.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	981,500
6	EGP-SG-2	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,210,000
6.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	3,210,000
7	EGP-SG-3	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,555,000
7.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	2,555,000
8	EGP-SG-4	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
8.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
9	EGP-SG-5	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
9.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
10	EGP-CG-1	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
10.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
11	EGP-CG-2	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
11.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
12	ST-1	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1,646,160
12.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	1,646,160
13	ST-2	Boise	7	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13.5	Storage				0	0	0	0	0	0	0	0	0	170,800	170,800	257,600	599,200	1,020,000
14	ST-3	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,397,500
16	ST-5	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ST-6	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17.5	Storage				0	0	0	0	0	0	0	0	0	240,276	240,276	362,383	842,935	4,464,000
18	ST-7	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,316,866
19	ST-8	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,372,310
19.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,980,209
20	ST-9	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	1,897,830
20.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,184,137
21	ST-10	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-ST	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	182,500
35.5					0	0	0	0	0	0	0	0	0	0	0	0	0	182,500

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	3				Injection Flows by min and max												Annual	Annual
50		Area			1	2	3	4	5	6	7	8	9	10	11	12	Injection	Withdrawal
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Amount	Amount
36	SVLNG	Sun Valley	10	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.5	Mob LNG				0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	1,347,945
37.5	Ind I Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	1,347,945
38	T1&T2-ST	NIT	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	2,266,650
38.5	Ind I Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	2,266,650
39	T1&T2-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,166,740
39.5	Ind I Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	3,166,740
40	T3-IMG	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	803,000
40.5	Ind D Intrup				0	0	0	0	0	0	0	0	0	0	0	0	0	803,000
41	T4-IMG	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	21,756,190
41.5	Ind D Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	21,756,190
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Fill				0	0	0	0	0	0	0	0	0	0	0	0	0	135,000
43	FB-3	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Fill				0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
44	MrktSell	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Ind Oil				0	0	0	0	0	0	0	0	0	0	0	0	0	6,750
46	PGP-ST	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	FGP-SU2	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.5					0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
55	FGP-CG	Citygate	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.5					0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
56	FGP-SU2	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.5					0	0	0	0	0	0	0	0	0	0	0	0	0	7,300,000
57	FGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.5					0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
58	FGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58.5					0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
59	FGP-NIT	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.5					0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
60	Name 60	Area 60	60	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Name 61	Area 61	61	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Name 62	Area 62	62	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Name 63	Area 63	63	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Name 64	Area 64	64	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mob LNG				0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	CanLNG	Canyon	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mob LNG				0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	IFCoal	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	4				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)													
50		Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide													
#	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12	#
1	EGP-SU-1	Sumas	1	Sumas	8,500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00
1.5	Term	0			1,283,500		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.50
2	EGP-AL-1	NIT	5	NIT	2,954	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00
2.5	Term				1,078,210		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.50
3	EGP-AL-2	NIT	5	NIT	2,476	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.00
3.5	Term				903,740		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.50
4	EGP-SU-2	Sumas	1	Sumas	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	4.00
4.5	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	4.50
5	EGP-SG-1	S. Green	4	S. Green	6,500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	5.00
5.5	Term				981,500		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	5.50
6	EGP-SG-2	S. Green	4	S. Green	15,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	6.00
6.5	Term				3,210,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	6.50
7	EGP-SG-3	S. Green	4	S. Green	7,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7.00
7.5	Term				2,555,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7.50
8	EGP-SG-4	S. Green	4	S. Green	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	8.00
8.5	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	8.50
9	EGP-SG-5	S. Green	4	S. Green	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	9.00
9.5	Term				2,265,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	9.50
10	EGP-CG-1	IMG	6	IMG	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	10.00
10.5	Term				2,265,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	10.50
11	EGP-CG-2	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11.00
11.5	Term				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11.50
12	ST-1	NIT	5	NIT	19,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.88	0.00	0.00	0.00	0.00	12.00
12.5	Storage				2,562,164		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.88	1.00	0.00	0.00	0.00	12.50
13	ST-2	Boise	7	Boise	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00
13.5	Storage				5,800,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.50
14	ST-3	Stanfield	2	Stanfield	0	7	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00
14.5	Storage	0%			0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.50
15	ST-4	Stanfield	2	Stanfield	0	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
15.5	Storage	0%			0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.50
16	ST-5	Stanfield	2	Stanfield	30,337	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00
16.5	Storage	80%			1,092,099		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	16.50
17	ST-6	Stanfield	2	Stanfield	72,000	10	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.00
17.5	Storage				7,705,200		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	17.50
18	ST-7	S. Green	4	S. Green	21,966	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00
18.5	Storage	80%			2,635,875		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	18.50
19	**ST-8**	**S. Green**	4	S. Green	26,359	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	19.00
19.5	Storage	80%			3,163,050		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	19.50
20	ST-9	S. Green	4	S. Green	21,087	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	20.00
20.5	Storage	80%			2,530,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	20.50
21	ST-10	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.00
21.5	Storage				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.50
22	ST-11	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00
22.5	Storage				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.50
23	PGP-SU	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.00
23.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.50
24	WGP-SU	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00
24.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.50
25	SGP-SU	Sumas	1	Sumas	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
25.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.50
26	AGP-ST	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.00
26.5	Annual				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.50
27	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.00
27.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.50
28	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.00
28.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.50
29	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.00
29.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.50
30	AGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
30.5	Annual				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.50
31	PGP-SG	S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.00
31.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.50
32	WGP-SG	S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.00
32.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.50
33	SGP-SG	S. Green	4	S. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.00
33.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.50
34	AGP-SG	S. Green	4	S. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.00
34.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.50
35	EGP-IMG-1	IMG	6	IMG	500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	35.00
35.5					182,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	35.50

Scenario: Design Base Case

04-May
07:32 AM

	4				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)												
50		Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide												
#	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12	#
36	SVLNG	Sun Valley	10	Sun Valle	1,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00
36.5	Mob LNG				9,000		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.50
37	T1&2-SU	Sumas	1	Sumas	3,693	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	37.00
37.5	Ind I Firm				1,347,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	37.50
38	T1&T2-ST	NIT	2	Stanfield	6,210	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	38.00
38.5	Ind I Firm				2,266,650		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	38.50
39	T1&T2-SG	S. Green	4	S. Green	8,676	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	39.00
39.5	Ind I Firm				3,166,740		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	39.50
40	T3-IMG	IMG	6	IMG	2,200	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	40.00
40.5	Ind D Intrup				803,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	40.50
41	T4-IMG	IMG	6	IMG	59,606	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	41.00
41.5	Ind D Firm				21,756,190		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	41.50
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	3,500	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.00
42.5	Fill				28,000		12	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.50
43	FB-3	IMG	6	IMG	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.00
43.5	Fill				1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	43.50
44	MrktSell	IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.00
44.5	Mrkt Sell				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.50
45	IFO	Idaho Falls	9	Idaho Fal	750	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00
45.5	Ind Oil				3,000		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.50
46	PGP-ST	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.00
46.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.50
47	WGP-SU	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.00
47.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.50
48	SGP-SU	Stanfield	2	Stanfield	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.00
48.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.50
49	FGP-SU2	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.00
49.5					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.50
50	PGP-AL	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
50.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.50
51	WGP-AL	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.00
51.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.50
52	SGP-AL	NIT	5	NIT	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.00
52.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.50
53	AGP-AL	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.00
53.5					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.50
54	FGP-Stan	Stanfield	2	Stanfield	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.00
54.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	54.50
55	FGP-CG	Citygate	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.00
55.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	55.50
56	FGP-SU2	Sumas	1	Sumas	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.00
56.5					7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	56.50
57	FGP-NG	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.00
57.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	57.50
58	FGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.00
58.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	58.50
59	FGP-NIT	NIT	5	NIT	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.00
59.5					1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	59.50
60	Name 60	Area 60	60	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00
60.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.50
61	Name 61	Area 61	61	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.00
61.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.50
62	Name 62	Area 62	62	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.00
62.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.50
63	Name 63	Area 63	63	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.00
63.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.50
64	Name 64	Area 64	64	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.00
64.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.50
65	IFLNG	Idaho Falls	9	Idaho Fal	2,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.00
65.5	Mob LNG				18,000		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.50
66	CanLNG	Canyon	8	Canyon	2,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.00
66.5	Mob LNG				18,000		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.50
67	IFCoal	Idaho Falls	9	Idaho Fal	180	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.00
67.5					720		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.50
68	Name 68	Area 68	68	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.00
68.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.50
69	Name 69	Area 69	69	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.00
69.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.50
70	Name 70	Area 70	70	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00
70.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.50

Scenario: Design Base Case

04-May
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	4				Storage Parameters													
50		Area			Strg	Inj rate daily	Injection rate Min Max											
#	Acronym	Delivered	#	chk	1=yes	Cost		1	2	3	4	5	6	7	8	9	10	11	12
1	EGP-SU-1	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	Term	0				$0.000	Max	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	NIT	5	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	Term					$0.000	Max	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	NIT	5	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	Term					$0.000	Max	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	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.5	Term					$0.000	Max	0.0	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.5	Term					$0.000	Max	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.5	Term					$0.000	Max	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	NIT	5	NIT	0	26,923	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.5	Storage					$0.025	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	ST-2	Boise	7	Boise	1	2,800	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.5	Storage					$0.670	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
14	ST-3	Stanfield	2	Stanfield	0	30,084	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.5	Storage	0%				$0.000	Max	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	Stanfield	0	30,084	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.5	Storage	0%				$0.000	Max	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	Stanfield	0	3,939	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.5	Storage	80%				$0.560	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	ST-6	Stanfield	2	Stanfield	1	3,939	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5	Storage					$0.560	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
18	ST-7	S. Green	4	S. Green	0	22,188	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.5	Storage	80%				$0.025	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	ST-8	S. Green	4	S. Green	0	26,625	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.5	Storage	80%				$0.025	Max	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	ST-9	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.5	Storage	80%				$0.000	Max	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	ST-10	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.5	Storage					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
22	ST-11	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	Storage					$0.000	Max	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	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.5	Peak					$0.000	Max	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	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.5	Winter					$0.000	Max	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	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.5	Summer					$0.000	Max	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-ST	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.5	Annual					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
27	PGP-NG	N. Green	3	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5	Peak					$0.000	Max	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	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.5	Winter					$0.000	Max	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	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.5	Summer					$0.000	Max	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	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.5	Annual					$0.000	Max	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	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.5	Peak					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
32	WGP-SG	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5	Winter					$0.000	Max	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	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.5	Summer					$0.000	Max	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	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.5	Summer					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
35	EGP-IMG-1	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.5						$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scenario: Design Base Case

04-May
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	4				Storage Parameters													
50		Area			Strg	Inj rate daily		Injection rate Min Max										
#	Acronym	Delivered	#	chk	1=yes	Cost		1	2	3	4	5	6	7	8	9	10	11	12
36	SVLNG	Sun Valley	10	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.5	Mob LNG					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	T1&2-SU	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5	Ind I Firm					$0.000	Max	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	NIT	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.5	Ind I Firm					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.5	Ind I Firm					$0.000	Max	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.5	Ind D Intrup					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
41	T4-IMG	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.5	Ind D Firm					$0.000	Max	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	Idaho Falls	9	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5	Fill					$0.000	Max	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	FB-3	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.5	Fill					$0.000	Max	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.5	Mrkt Sell					$0.000	Max	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	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.5	Ind Oil					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
46	PGP-ST	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.5	Peak				0	$0.000	Max	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-SU	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5	Winter				0	$0.000	Max	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-SU	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.5	Summer				0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
49	FGP-SU2	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.5					0	$0.000	Max	0.0	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.5	Peak				0	$0.000	Max	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.5	Winter				0	$0.000	Max	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5	Summer				0	$0.000	Max	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
54	FGP-Stan	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.5					0	$0.000	Max	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	Citygate	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.5					0	$0.000	Max	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	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.5					0	$0.000	Max	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	N. Green	3	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5					0	$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
59	FGP-NIT	NIT	5	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.5					0	$0.000	Max	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	Name 60	Area 60	60	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.5					0	$0.000	Max	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	Name 61	Area 61	61	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
62	Name 62	Area 62	62	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5					0	$0.000	Max	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	Name 63	Area 63	63	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.5					0	$0.000	Max	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	Name 64	Area 64	64	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.5					0	$0.000	Max	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	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.5	Mob LNG				0	$0.000	Max	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	Canyon	8	Canyon	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.5	Mob LNG				0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
67	IFCoal	Idaho Falls	9	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	Name 68	Area 68	68	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.5					0	$0.000	Max	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	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.5					0	$0.000	Max	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	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.5					0	$0.000	Max	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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	4																
50		Area				Test of Minimum and Maximum usage											
#	Acronym	Delivered	#	chk	range	1	2	3	4	5	6	7	8	9	10	11	12
1	EGP-SU-1	Sumas	1	Sumas	Min	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0
1.5	Term	0			Max	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0
2	EGP-AL-1	NIT	5	NIT	Min	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
2.5	Term				Max	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
3	EGP-AL-2	NIT	5	NIT	Min	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476
3.5	Term				Max	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476
4	EGP-SU-2	Sumas	1	Sumas	Min	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
4.5	Term				Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
5	EGP-SG-1	S. Green	4	S. Green	Min	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0
5.5	Term				Max	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0
6	EGP-SG-2	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	15,000	15,000	15,000
6.5	Term				Max	0	0	0	0	0	0	0	0	0	15,000	15,000	15,000
7	EGP-SG-3	S. Green	4	S. Green	Min	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
7.5	Term				Max	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
8	EGP-SG-4	S. Green	4	S. Green	Min	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
8.5	Term				Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
9	EGP-SG-5	S. Green	4	S. Green	Min	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
9.5	Term				Max	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
10	EGP-CG-1	IMG	6	IMG	Min	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
10.5	Term				Max	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
11	EGP-CG-2	IMG	6	IMG	Min	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
11.5	Term				Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12	ST-1	NIT	5	NIT	Min	19,000	19,000	19,000	19,000	19,000	19,000	19,000	16,720	0	0	0	0
12.5	Storage				Max	19,000	19,000	19,000	19,000	19,000	19,000	19,000	16,720	19,000	0	0	0
13	ST-2	Boise	7	Boise	Min	0	0	0	0	0	0	0	0	0	0	0	0
13.5	Storage				Max	60,000	60,000	60,000	60,000	60,000	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	0%			Max	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
15.5	Storage	0%			Max	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
16.5	Storage	80%			Max	30,337	30,337	30,337	30,337	30,337	30,337	30,337	30,337	30,337	0	0	0
17	ST-6	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
17.5	Storage				Max	72,000	72,000	72,000	72,000	72,000	72,000	72,000	0	0	0	0	0
18	ST-7	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
18.5	Storage	80%			Max	21,966	21,966	21,966	21,966	21,966	21,966	21,966	21,966	21,966	0	0	0
19	**ST-8**	**S. Green**	4	S. Green	Min	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	0	0	0	0
19.5	Storage	80%			Max	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	0	0	0
20	ST-9	S. Green	4	S. Green	Min	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	0	0	0	0
20.5	Storage	80%			Max	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	0	0	0
21	ST-10	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				Max	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				Max	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-ST	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				Max	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				Max	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	IMG	Min	500	500	500	500	500	500	500	500	500	500	500	500
35.5					Max	500	500	500	500	500	500	500	500	500	500	500	500

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	4																
50		Area				Test of Minimum and Maximum usage											
#	Acronym	Delivered	#	chk	range	1	2	3	4	5	6	7	8	9	10	11	12
36	SVLNG	Sun Valley	10	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
36.5	Mob LNG				Max	1,000	1,000	1,000	1,000	0	0	0	0	0	0	0	0
37	T1&2-SU	Sumas	1	Sumas	Min	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693
37.5	Ind I Firm				Max	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693
38	T1&T2-ST	NIT	2	Stanfield	Min	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210
38.5	Ind I Firm				Max	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210
39	T1&T2-SG	S. Green	4	S. Green	Min	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676
39.5	Ind I Firm				Max	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676
40	T3-IMG	IMG	6	IMG	Min	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
40.5	Ind D Intrup				Max	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
41	T4-IMG	IMG	6	IMG	Min	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606
41.5	Ind D Firm				Max	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606
42	FGP-IF Lat	Idaho Falls	9	Idaho Fall	Min	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Fill				Max	3,500	3,500	3,500	3,500	0	0	0	0	0	0	0	0
43	FB-3	IMG	6	IMG	Min	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Fill				Max	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
44	MrktSell	IMG	6	IMG	Min	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				Max	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fall	Min	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Ind Oil				Max	750	750	750	750	0	0	0	0	0	0	0	0
46	PGP-ST	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-SU	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
47.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-SU	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
49	FGP-SU2	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
49.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				Max	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				Max	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				Max	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
53.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	Stanfield	Min	0	0	0	0	0	0	0	0	0	0	0	0
54.5					Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
55	FGP-CG	Citygate	6	IMG	Min	0	0	0	0	0	0	0	0	0	0	0	0
55.5					Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
56	FGP-SU2	Sumas	1	Sumas	Min	0	0	0	0	0	0	0	0	0	0	0	0
56.5					Max	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
57	FGP-NG	N. Green	3	N. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
57.5					Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
58	FGP-SG	S. Green	4	S. Green	Min	0	0	0	0	0	0	0	0	0	0	0	0
58.5					Max	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
59	FGP-NIT	NIT	5	NIT	Min	0	0	0	0	0	0	0	0	0	0	0	0
59.5					Max	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
60	Name 60	Area 60	60	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
60.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
61	Name 61	Area 61	61	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
61.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
62	Name 62	Area 62	62	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
62.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
63	Name 63	Area 63	63	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
63.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
64	Name 64	Area 64	64	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
64.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	Idaho Fall	Min	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mob LNG				Max	2,000	2,000	2,000	2,000	0	0	0	0	0	0	0	0
66	CanLNG	Canyon	8	Canyon	Min	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mob LNG				Max	2,000	2,000	2,000	2,000	0	0	0	0	0	0	0	0
67	IFCoal	Idaho Falls	9	Idaho Fall	Min	0	0	0	0	0	0	0	0	0	0	0	0
67.5					Max	180	180	180	180	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
68.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
69.5					Max	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	Min	0	0	0	0	0	0	0	0	0	0	0	0
70.5					Max	0	0	0	0	0	0	0	0	0	0	0	0

Scenario: Design Base Case

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	4				Flow													
50		Area			1	2	3	4	5	6	7	8	9	10	11	12		
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Total	Max
1	EGP-SU-1	Sumas	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	1,283,500
1.5	Term	0			8,500	8,500	17,000	42,500	68,000	119,000	263,500	238,000	518,500	0	0	0	1,283,500	1,283,500
2	EGP-AL-1	NIT	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	1,078,210
2.5	Term				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	1,078,210
3	EGP-AL-2	NIT	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	903,740
3.5	Term				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	903,740
4	EGP-SU-2	Sumas	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	1,510,000
4.5	Term				10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000	1,510,000
5	EGP-SG-1	S. Green	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	981,500
5.5	Term				6,500	6,500	13,000	32,500	52,000	91,000	201,500	182,000	396,500	0	0	0	981,500	981,500
6	EGP-SG-2	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000	3,210,000
6.5	Term				0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000	3,210,000
7	EGP-SG-3	S. Green	4	S. 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	2,555,000
7.5	Term				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	2,555,000
8	EGP-SG-4	S. Green	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	1,510,000
8.5	Term				10,000	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,510,000	1,510,000
9	EGP-SG-5	S. Green	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	2,265,000
9.5	Term				15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000	2,265,000
10	EGP-CG-1	IMG	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	2,265,000
10.5	Term				15,000	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,265,000	2,265,000
11	EGP-CG-2	IMG	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	3,650,000
11.5	Term				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	3,650,000
12	ST-1	NIT	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	2,562,164
12.5	Storage				19,000	19,000	38,000	95,000	152,000	266,000	589,000	468,160	1,159,000	0	0	0	2,805,160	2,562,164
13	ST-2	Boise	7	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0	5,800,000
13.5	Storage				60,000	60,000	120,000	300,000	480,000	0	0	0	0	0	0	0	1,020,000	5,800,000
14	ST-3	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	1,092,099
16.5	Storage	80%			30,337	30,337	60,674	151,685	242,696	424,718	940,447	849,436	1,850,557	0	0	0	4,580,887	1,092,099
17	ST-6	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	7,705,200
17.5	Storage				72,000	72,000	144,000	360,000	576,000	1,008,000	2,232,000	0	0	0	0	0	4,464,000	7,705,200
18	ST-7	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,635,875
18.5	Storage	80%			21,966	21,966	43,932	109,830	175,728	307,524	680,946	615,048	1,339,926	0	0	0	3,316,866	2,635,875
19	ST-8	S. Green	4	S. Green	26,359	26,359	52,718	131,795	210,872	369,026	817,129	738,052	0	0	0	0	2,372,310	3,163,050
19.5	Storage	80%			26,359	26,359	52,718	131,795	210,872	369,026	817,129	738,052	1,607,899	0	0	0	3,980,209	3,163,050
20	ST-9	S. Green	4	S. Green	21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	0	0	0	0	1,897,830	2,530,440
20.5	Storage	80%			21,087	21,087	42,174	105,435	168,696	295,218	653,697	590,436	1,286,307	0	0	0	3,184,137	2,530,440
21	ST-10	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-ST	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	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	182,500
35.5					500	500	1,000	2,500	4,000	7,000	15,500	14,000	30,500	30,500	30,500	46,000	182,500	182,500

Scenario: Design Base Case

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	4				Flow													
50		Area			1	2	3	4	5	6	7	8	9	10	11	12		Max
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Total	Max
36	SVLNG	Sun Valley	10	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	9,000
36.5	Mob LNG				1,000	1,000	2,000	5,000	0	0	0	0	0	0	0	0	9,000	9,000
37	T1&2-SU	Sumas	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	1,347,945
37.5	Ind I Firm				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	1,347,945
38	T1&T2-ST	NIT	2	Stanfield	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	2,266,650
38.5	Ind I Firm				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	2,266,650
39	T1&T2-SG	S. Green	4	S. 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	3,166,740
39.5	Ind I Firm				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	3,166,740
40	T3-IMG	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	803,000
40.5	Ind D Intrup				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	803,000
41	T4-IMG	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	21,756,190
41.5	Ind D Firm				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	21,756,190
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	28,000
42.5	Fill				3,500	3,500	7,000	17,500	0	0	0	0	0	0	0	0	31,500	28,000
43	FB-3	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
43.5	Fill				5,000	5,000	10,000	25,000	40,000	70,000	155,000	140,000	305,000	305,000	305,000	460,000	1,825,000	1,825,000
44	MrktSell	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000
45.5	Ind Oil				750	750	1,500	3,750	0	0	0	0	0	0	0	0	6,750	3,000
46	PGP-ST	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	FGP-SU2	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
54.5					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	3,650,000
55	FGP-CG	Citygate	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
55.5					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	3,650,000
56	FGP-SU2	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	7,300,000
56.5					20,000	20,000	40,000	100,000	160,000	280,000	620,000	560,000	1,220,000	1,220,000	1,220,000	1,840,000	7,300,000	7,300,000
57	FGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
57.5					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	3,650,000
58	FGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
58.5					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	3,650,000
59	FGP-NIT	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
59.5					5,000	5,000	10,000	25,000	40,000	70,000	155,000	140,000	305,000	305,000	305,000	460,000	1,825,000	1,825,000
60	Name 60	Area 60	60	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Name 61	Area 61	61	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Name 62	Area 62	62	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Name 63	Area 63	63	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Name 64	Area 64	64	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	18,000
65.5	Mob LNG				2,000	2,000	4,000	10,000	0	0	0	0	0	0	0	0	18,000	18,000
66	CanLNG	Canyon	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0	18,000
66.5	Mob LNG				2,000	2,000	4,000	10,000	0	0	0	0	0	0	0	0	18,000	18,000
67	IFCoal	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	720
67.5					180	180	360	900	0	0	0	0	0	0	0	0	1,620	720
68	Name 68	Area 68	68	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0

Scenario: Design Base Case

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	4				Injection Flows by min and max												Annual	Annual
50		Area			1	2	3	4	5	6	7	8	9	10	11	12	Injection	Withdrawal
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Amount	Amount
1	EGP-SU-1	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	1,283,500
1.5	Term	0			0	0	0	0	0	0	0	0	0	0	0	0	0	1,283,500
2	EGP-AL-1	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1,078,210
2.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	1,078,210
3	EGP-AL-2	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	903,740
3.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	903,740
4	EGP-SU-2	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
4.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
5	EGP-SG-1	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	981,500
5.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	981,500
6	EGP-SG-2	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,210,000
6.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	3,210,000
7	EGP-SG-3	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,555,000
7.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	2,555,000
8	EGP-SG-4	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
8.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,000
9	EGP-SG-5	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
9.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
10	EGP-CG-1	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
10.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	2,265,000
11	EGP-CG-2	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
11.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
12	ST-1	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1,646,160
12.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	1,646,160
13	ST-2	Boise	7	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13.5	Storage				0	0	0	0	0	0	0	0	0	170,800	170,800	257,600	599,200	1,020,000
14	ST-3	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	4,580,887
17	ST-6	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17.5	Storage				0	0	0	0	0	0	0	0	0	240,276	240,276	362,383	842,935	4,464,000
18	ST-7	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,316,866
19	ST-8	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,372,310
19.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,980,209
20	ST-9	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	1,897,830
20.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,184,137
21	ST-10	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-ST	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	182,500
35.5					0	0	0	0	0	0	0	0	0	0	0	0	0	182,500

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	4				Injection Flows by min and max												Annual	Annual
50		Area			1	2	3	4	5	6	7	8	9	10	11	12	Injection	Withdrawal
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Amount	Amount
36	SVLNG	Sun Valley	10	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.5	Mob LNG				0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	1,347,945
37.5	Ind I Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	1,347,945
38	T1&T2-ST	NIT	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	2,266,650
38.5	Ind I Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	2,266,650
39	T1&T2-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,166,740
39.5	Ind I Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	3,166,740
40	T3-IMG	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	803,000
40.5	Ind D Intrup				0	0	0	0	0	0	0	0	0	0	0	0	0	803,000
41	T4-IMG	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	21,756,190
41.5	Ind D Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	21,756,190
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Fill				0	0	0	0	0	0	0	0	0	0	0	0	0	31,500
43	FB-3	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Fill				0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
44	MrktSell	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Ind Oil				0	0	0	0	0	0	0	0	0	0	0	0	0	6,750
46	PGP-ST	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	FGP-SU2	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.5					0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
55	FGP-CG	Citygate	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.5					0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
56	FGP-SU2	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.5					0	0	0	0	0	0	0	0	0	0	0	0	0	7,300,000
57	FGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.5					0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
58	FGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58.5					0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
59	FGP-NIT	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.5					0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
60	Name 60	Area 60	60	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Name 61	Area 61	61	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Name 62	Area 62	62	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Name 63	Area 63	63	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Name 64	Area 64	64	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mob LNG				0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	CanLNG	Canyon	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mob LNG				0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	IFCoal	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	5				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)												
50		Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide												
#	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12	#
1	EGP-SU-1	Sumas	1	Sumas	8,500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00
1.5	Term	0			1,283,500		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.50
2	EGP-AL-1	NIT	5	NIT	2,954	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00
2.5	Term				1,078,210		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.50
3	EGP-AL-2	NIT	5	NIT	2,476	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.00
3.5	Term				903,740		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.50
4	EGP-SU-2	Sumas	1	Sumas	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	4.00
4.5	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	4.50
5	EGP-SG-1	S. Green	4	S. Green	6,500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	5.00
5.5	Term				981,500		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	5.50
6	EGP-SG-2	S. Green	4	S. Green	15,000	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	6.00
6.5	Term				3,210,000		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	6.50
7	EGP-SG-3	S. Green	4	S. Green	7,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7.00
7.5	Term				2,555,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7.50
8	EGP-SG-4	S. Green	4	S. Green	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	8.00
8.5	Term				1,510,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	8.50
9	EGP-SG-5	S. Green	4	S. Green	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	9.00
9.5	Term				2,265,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	9.50
10	EGP-CG-1	IMG	6	IMG	15,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	10.00
10.5	Term				2,265,000		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	10.50
11	EGP-CG-2	IMG	6	IMG	10,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11.00
11.5	Term				3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11.50
12	ST-1	NIT	5	NIT	19,000	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.86	0.00	0.00	0.00	0.00	12.00
12.5	Storage				2,562,164		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.88	1.00	0.00	0.00	0.00	12.50
13	ST-2	Boise	7	Boise	60,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00
13.5	Storage				5,800,000		5	Max	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.50
14	ST-3	Stanfield	2	Stanfield	0	7	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00
14.5	Storage	0%			0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.50
15	ST-4	Stanfield	2	Stanfield	0	8	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
15.5	Storage	0%			0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.50
16	ST-5	Stanfield	2	Stanfield	30,337	9	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00
16.5	Storage	80%			1,092,099		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	16.50
17	ST-6	Stanfield	2	Stanfield	72,000	10	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.00
17.5	Storage				7,705,200		7	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	17.50
18	ST-7	S. Green	4	S. Green	21,966	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00
18.5	Storage	80%			2,635,875		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	18.50
19	ST-8	S. Green	4	S. Green	26,359	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	19.00
19.5	Storage	80%			3,163,050		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	19.50
20	ST-9	S. Green	4	S. Green	21,087	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	20.00
20.5	Storage	80%			2,530,440		9	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	20.50
21	ST-10	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.00
21.5	Storage				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.50
22	ST-11	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00
22.5	Storage				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.50
23	PGP-SU	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.00
23.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.50
24	WGP-SU	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00
24.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.50
25	SGP-SU	Sumas	1	Sumas	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
25.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.50
26	AGP-ST	Sumas	1	Sumas	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.00
26.5	Annual				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.50
27	PGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.00
27.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.50
28	WGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.00
28.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.50
29	SGP-NG	N. Green	3	N. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.00
29.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.50
30	AGP-NG	N. Green	3	N. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
30.5	Annual				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.50
31	PGP-SG	S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.00
31.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.50
32	WGP-SG	S. Green	4	S. Green	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.00
32.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.50
33	SGP-SG	S. Green	4	S. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.00
33.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.50
34	AGP-SG	S. Green	4	S. Green	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.00
34.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.50
35	EGP-IMG-1	IMG	6	IMG	500	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	35.00
35.5					182,500		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	35.50

Scenario: Design Base Case

04-May
07:32 AM

	5				per day/	Assoc.	info		12 Number of periods of Utilization Rates (UR)												
50		Area			annual	Transport	Period		Min Max of UR by period from range set :use beg;end as guide												
#	Acronym	Delivered	#	chk	mmbtu	Res #	beg/end		1	2	3	4	5	6	7	8	9	10	11	12	#
36	SVLNG	Sun Valley	10	Sun Valle	1,500	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00
36.5	Mob LNG				9,000		5	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.50
37	T1&2-SU	Sumas	1	Sumas	3,693	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	37.00
37.5	Ind I Firm				1,347,945		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	37.50
38	T1&T2-ST	NIT	2	Stanfield	6,210	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	38.00
38.5	Ind I Firm				2,266,650		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	38.50
39	T1&T2-SG	S. Green	4	S. Green	8,676	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	39.00
39.5	Ind I Firm				3,166,740		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	39.50
40	T3-IMG	IMG	6	IMG	2,200	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	40.00
40.5	Ind D Intrup				803,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	40.50
41	T4-IMG	IMG	6	IMG	59,606	none	1	Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	41.00
41.5	Ind D Firm				21,756,190		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	41.50
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.00
42.5	Fill				46,000		12	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.50
43	FB-3	IMG	6	IMG	15,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.00
43.5	Fill				5,475,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	43.50
44	MrktSell	IMG	6	IMG	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.00
44.5	Mrkt Sell				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.50
45	IFO	Idaho Falls	9	Idaho Fal	750	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00
45.5	Ind Oil				3,000		4	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.50
46	PGP-ST	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.00
46.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.50
47	WGP-SU	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.00
47.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.50
48	SGP-SU	Stanfield	2	Stanfield	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.00
48.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.50
49	FGP-SU2	Stanfield	2	Stanfield	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.00
49.5					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.50
50	PGP-AL	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
50.5	Peak				0		6	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.50
51	WGP-AL	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.00
51.5	Winter				0		9	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.50
52	SGP-AL	NIT	5	NIT	0	none	10	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.00
52.5	Summer				0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.50
53	AGP-AL	NIT	5	NIT	0	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.00
53.5					0		12	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.50
54	FGP-Stan	Stanfield	2	Stanfield	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.00
54.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	54.50
55	FGP-CG	Citygate	6	IMG	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.00
55.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	55.50
56	FGP-SU2	Sumas	1	Sumas	20,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.00
56.5					7,300,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	56.50
57	FGP-NG	N. Green	3	N. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.00
57.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	57.50
58	FGP-SG	S. Green	4	S. Green	10,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.00
58.5					3,650,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	58.50
59	FGP-NIT	NIT	5	NIT	5,000	none	1	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.00
59.5					1,825,000		12	Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	59.50
60	Name 60	Area 60	60	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00
60.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.50
61	Name 61	Area 61	61	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.00
61.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.50
62	Name 62	Area 62	62	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.00
62.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.50
63	Name 63	Area 63	63	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.00
63.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.50
64	Name 64	Area 64	64	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.00
64.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.50
65	IFLNG	Idaho Falls	9	Idaho Fal	2,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.00
65.5	Mob LNG				18,000		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.50
66	CanLNG	Canyon	8	Canyon	3,000	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.00
66.5	Mob LNG				18,000		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.50
67	IFCoal	Idaho Falls	9	Idaho Fal	180	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.00
67.5					720		0	Max	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.50
68	Name 68	Area 68	68	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.00
68.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.50
69	Name 69	Area 69	69	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.00
69.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.50
70	Name 70	Area 70	70	Sun Valle	0	none	0	Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00
70.5					0		0	Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.50

Scenario: Design Base Case

04-May
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	5				Storage Parameters													
50		Area			Strg	Inj rate daily		Injection rate Min Max										
#	Acronym	Delivered	#	chk	1=yes	Cost		1	2	3	4	5	6	7	8	9	10	11	12
1	EGP-SU-1	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	Term	0				$0.000	Max	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	NIT	5	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	Term					$0.000	Max	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	NIT	5	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	Term					$0.000	Max	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	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.5	Term					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.5	Term					$0.000	Max	0.0	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.5	Term					$0.000	Max	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.5	Term					$0.000	Max	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	NIT	5	NIT	0	26,923	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.5	Storage					$0.025	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	ST-2	Boise	7	Boise	1	2,800	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.5	Storage					$0.670	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
14	ST-3	Stanfield	2	Stanfield	0	30,084	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.5	Storage	0%				$0.000	Max	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	Stanfield	0	30,084	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.5	Storage	0%				$0.000	Max	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	Stanfield	0	3,939	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.5	Storage	80%				$0.560	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	ST-6	Stanfield	2	Stanfield	1	3,939	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5	Storage					$0.560	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
18	ST-7	S. Green	4	S. Green	0	22,188	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.5	Storage	80%				$0.025	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	ST-8	S. Green	4	S. Green	0	26,625	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.5	Storage	80%				$0.025	Max	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	ST-9	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.5	Storage	80%				$0.000	Max	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	ST-10	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.5	Storage					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
22	ST-11	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	Storage					$0.000	Max	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	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.5	Peak					$0.000	Max	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	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.5	Winter					$0.000	Max	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	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.5	Summer					$0.000	Max	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-ST	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.5	Annual					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
27	PGP-NG	N. Green	3	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5	Peak					$0.000	Max	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	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.5	Winter					$0.000	Max	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	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.5	Summer					$0.000	Max	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	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.5	Annual					$0.000	Max	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	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.5	Peak					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
32	WGP-SG	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5	Winter					$0.000	Max	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	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.5	Summer					$0.000	Max	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	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.5	Summer					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
35	EGP-IMG-1	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.5						$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scenario: Design Base Case

04-May
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	5				Storage Parameters														
50		Area			Strg	Inj rate daily		Injection rate Min Max											
#	Acronym	Delivered	#	chk	1=yes	Cost		1	2	3	4	5	6	7	8	9	10	11	12
36	SVLNG	Sun Valley	10	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.5	Mob LNG					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	T1&2-SU	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5	Ind I Firm					$0.000	Max	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	NIT	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.5	Ind I Firm					$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.5	Ind I Firm					$0.000	Max	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.5	Ind D Intrup					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
41	T4-IMG	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.5	Ind D Firm					$0.000	Max	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	Idaho Falls	9	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5	Fill					$0.000	Max	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	FB-3	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.5	Fill					$0.000	Max	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	IMG	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.5	Mrkt Sell					$0.000	Max	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	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.5	Ind Oil					$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
46	PGP-ST	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.5	Peak				0	$0.000	Max	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-SU	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5	Winter				0	$0.000	Max	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-SU	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.5	Summer				0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
49	FGP-SU2	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.5					0	$0.000	Max	0.0	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.5	Peak				0	$0.000	Max	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.5	Winter				0	$0.000	Max	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5	Summer				0	$0.000	Max	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	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
54	FGP-Stan	Stanfield	2	Stanfield	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.5					0	$0.000	Max	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	Citygate	6	IMG	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.5					0	$0.000	Max	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	Sumas	1	Sumas	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.5					0	$0.000	Max	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	N. Green	3	N. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5					0	$0.000	Max	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	S. Green	4	S. Green	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
59	FGP-NIT	NIT	5	NIT	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.5					0	$0.000	Max	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	Name 60	Area 60	60	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.5					0	$0.000	Max	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	Name 61	Area 61	61	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
62	Name 62	Area 62	62	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5					0	$0.000	Max	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	Name 63	Area 63	63	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.5					0	$0.000	Max	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	Name 64	Area 64	64	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.5					0	$0.000	Max	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	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.5	Mob LNG				0	$0.000	Max	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	Canyon	8	Canyon	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.5	Mob LNG				0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
67	IFCoal	Idaho Falls	9	Idaho Fall	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	Name 68	Area 68	68	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.5					0	$0.000	Max	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	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.5					0	$0.000	Max	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	Sun Valle	0	0	Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.5					0	$0.000	Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scenario: Design Base Case

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	5																
50		Area			Test of Minimum and Maximum usage												
#	Acronym	Delivered	#	chk	range	1	2	3	4	5	6	7	8	9	10	11	12
1	EGP-SU-1	Sumas	1	Sumas	0.0	0.0	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0
1.5	Term	0			0.0	0.0	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	0	0
2	EGP-AL-1	NIT	5	NIT	0.0	0.0	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
2.5	Term				0.0	0.0	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
3	EGP-AL-2	NIT	5	NIT	0.0	0.0	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476
3.5	Term				0.0	0.0	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476
4	EGP-SU-2	Sumas	1	Sumas	0.0	0.0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
4.5	Term				0.0	0.0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
5	EGP-SG-1	S. Green	4	S. Green	0.0	0.0	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0
5.5	Term				0.0	0.0	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	0	0	0
6	EGP-SG-2	S. Green	4	S. Green	0.0	0.0	0	0	0	0	0	0	0	0	15,000	15,000	15,000
6.5	Term				0.0	0.0	0	0	0	0	0	0	0	0	15,000	15,000	15,000
7	EGP-SG-3	S. Green	4	S. Green	0.0	0.0	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
7.5	Term				0.0	0.0	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
8	EGP-SG-4	S. Green	4	S. Green	0.0	0.0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
8.5	Term				0.0	0.0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0
9	EGP-SG-5	S. Green	4	S. Green	0.0	0.0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
9.5	Term				0.0	0.0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
10	EGP-CG-1	IMG	6	IMG	0.0	0.0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
10.5	Term				0.0	0.0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	0
11	EGP-CG-2	IMG	6	IMG	0.0	0.0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
11.5	Term				0.0	0.0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12	ST-1	NIT	5	NIT	0.0	0.0	19,000	19,000	19,000	19,000	19,000	19,000	16,720	0	0	0	0
12.5	Storage				0.0	0.0	19,000	19,000	19,000	19,000	19,000	19,000	16,720	19,000	0	0	0
13	ST-2	Boise	7	Boise	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
13.5	Storage				1.0	1.0	60,000	60,000	60,000	60,000	0	0	0	0	0	0	0
14	ST-3	Stanfield	2	Stanfield	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	0%			0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	Stanfield	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
15.5	Storage	0%			0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	**Stanfield**	2	Stanfield	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
16.5	Storage	80%			0.0	0.0	30,337	30,337	30,337	30,337	30,337	30,337	30,337	30,337	0	0	0
17	ST-6	Stanfield	2	Stanfield	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
17.5	Storage				1.0	1.0	72,000	72,000	72,000	72,000	72,000	72,000	0	0	0	0	0
18	ST-7	S. Green	4	S. Green	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
18.5	Storage	80%			0.0	0.0	21,966	21,966	21,966	21,966	21,966	21,966	21,966	21,966	0	0	0
19	**ST-8**	**S. Green**	4	S. Green	0.0	0.0	26,359	26,359	26,359	26,359	26,359	26,359	26,359	0	0	0	0
19.5	Storage	80%			0.0	0.0	26,359	26,359	26,359	26,359	26,359	26,359	26,359	26,359	0	0	0
20	ST-9	S. Green	4	S. Green	0.0	0.0	21,087	21,087	21,087	21,087	21,087	21,087	21,087	0	0	0	0
20.5	Storage	80%			0.0	0.0	21,087	21,087	21,087	21,087	21,087	21,087	21,087	21,087	0	0	0
21	ST-10	Sumas	1	Sumas	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				1.0	1.0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-ST	Sumas	1	Sumas	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				1.0	1.0	0	0	0	0	0	0	0	0	0	0	0
27	PGP-NG	N. Green	3	N. Green	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				1.0	1.0	0	0	0	0	0	0	0	0	0	0	0
32	WGP-SG	S. Green	4	S. Green	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				1.0	1.0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	IMG	0.0	0.0	500	500	500	500	500	500	500	500	500	500	500
35.5					0.0	0.0	500	500	500	500	500	500	500	500	500	500	500

Scenario: Design Base Case

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	5																
50		Area				Test of Minimum and Maximum usage											
#	Acronym	Delivered	#	chk	range	1	2	3	4	5	6	7	8	9	10	11	12
36	SVLNG	Sun Valley	10	Sun Valle	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
36.5	Mob LNG				0.0	0.0	1,000	1,000	1,000	0	0	0	0	0	0	0	0
37	T1&2-SU	Sumas	1	Sumas	0.0	0.0	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693
37.5	Ind I Firm				0.0	0.0	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,693
38	T1&T2-ST	NIT	2	Stanfield	0.0	0.0	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210
38.5	Ind I Firm				0.0	0.0	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210	6,210
39	T1&T2-SG	S. Green	4	S. Green	0.0	0.0	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676
39.5	Ind I Firm				0.0	0.0	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676	8,676
40	T3-IMG	IMG	6	IMG	0.0	0.0	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
40.5	Ind D Intrup				1.0	1.0	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
41	T4-IMG	IMG	6	IMG	0.0	0.0	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606
41.5	Ind D Firm				0.0	0.0	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606	59,606
42	FGP-IF Lat	Idaho Falls	9	Idaho Fall	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
42.5	Fill				0.0	0.0	5,000	5,000	5,000	0	0	0	0	0	0	0	0
43	FB-3	IMG	6	IMG	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
43.5	Fill				0.0	0.0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
44	MrktSell	IMG	6	IMG	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fall	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
45.5	Ind Oil				1.0	1.0	750	750	750	0	0	0	0	0	0	0	0
46	PGP-ST	Stanfield	2	Stanfield	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
46.5	Peak				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-SU	Stanfield	2	Stanfield	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
47.5	Winter				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-SU	Stanfield	2	Stanfield	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				1.0	1.0	0	0	0	0	0	0	0	0	0	0	0
49	FGP-SU2	Stanfield	2	Stanfield	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
49.5					0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
53.5					1.0	1.0	0	0	0	0	0	0	0	0	0	0	0
54	FGP-Stan	Stanfield	2	Stanfield	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
54.5					0.0	0.0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
55	FGP-CG	Citygate	6	IMG	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
55.5					0.0	0.0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
56	FGP-SU2	Sumas	1	Sumas	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
56.5					0.0	0.0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
57	FGP-NG	N. Green	3	N. Green	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
57.5					0.0	0.0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
58	FGP-SG	S. Green	4	S. Green	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
58.5					1.0	1.0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
59	FGP-NIT	NIT	5	NIT	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
59.5					0.0	0.0	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
60	Name 60	Area 60	60	Sun Valle	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
60.5					0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
61	Name 61	Area 61	61	Sun Valle	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
61.5					1.0	1.0	0	0	0	0	0	0	0	0	0	0	0
62	Name 62	Area 62	62	Sun Valle	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
62.5					0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
63	Name 63	Area 63	63	Sun Valle	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
63.5					0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
64	Name 64	Area 64	64	Sun Valle	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
64.5					0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	Idaho Fall	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mob LNG				0.0	0.0	2,000	2,000	2,000	0	0	0	0	0	0	0	0
66	CanLNG	Canyon	8	Canyon	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mob LNG				1.0	1.0	2,000	2,000	2,000	0	0	0	0	0	0	0	0
67	IFCoal	Idaho Falls	9	Idaho Fall	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
67.5					0.0	0.0	180	180	180	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	Sun Valle	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
68.5					0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
69.5					0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
70.5					0.0	0.0	0	0	0	0	0	0	0	0	0	0	0

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	5				Flow													
50		Area			1	2	3	4	5	6	7	8	9	10	11	12		Max
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Total	Max
1	EGP-SU-1	Sumas	1	Sumas	0	8,500	17,000	42,500	68,000	119,000	263,500	238,000	518,500	0	0	0	1,275,000	1,283,500
1.5	Term	0			0	8,500	17,000	42,500	68,000	119,000	263,500	238,000	518,500	0	0	0	1,275,000	1,283,500
2	EGP-AL-1	NIT	5	NIT	0	2,954	5,908	14,770	23,632	41,356	91,574	82,712	180,194	180,194	180,194	271,768	1,075,256	1,078,210
2.5	Term				0	2,954	5,908	14,770	23,632	41,356	91,574	82,712	180,194	180,194	180,194	271,768	1,075,256	1,078,210
3	EGP-AL-2	NIT	5	NIT	0	2,476	4,952	12,380	19,808	34,664	76,756	69,328	151,036	151,036	151,036	227,792	901,264	903,740
3.5	Term				0	2,476	4,952	12,380	19,808	34,664	76,756	69,328	151,036	151,036	151,036	227,792	901,264	903,740
4	EGP-SU-2	Sumas	1	Sumas	0	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,500,000	1,510,000
4.5	Term				0	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,500,000	1,510,000
5	EGP-SG-1	S. Green	4	S. Green	0	6,500	13,000	32,500	52,000	91,000	201,500	182,000	396,500	0	0	0	975,000	981,500
5.5	Term				0	6,500	13,000	32,500	52,000	91,000	201,500	182,000	396,500	0	0	0	975,000	981,500
6	EGP-SG-2	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000	3,210,000
6.5	Term				0	0	0	0	0	0	0	0	0	915,000	915,000	1,380,000	3,210,000	3,210,000
7	EGP-SG-3	S. Green	4	S. Green	0	7,000	14,000	35,000	56,000	98,000	217,000	196,000	427,000	427,000	427,000	644,000	2,548,000	2,555,000
7.5	Term				0	7,000	14,000	35,000	56,000	98,000	217,000	196,000	427,000	427,000	427,000	644,000	2,548,000	2,555,000
8	EGP-SG-4	S. Green	4	S. Green	0	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,500,000	1,510,000
8.5	Term				0	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	0	0	0	1,500,000	1,510,000
9	EGP-SG-5	S. Green	4	S. Green	0	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,250,000	2,265,000
9.5	Term				0	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,250,000	2,265,000
10	EGP-CG-1	IMG	6	IMG	0	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,250,000	2,265,000
10.5	Term				0	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	0	0	0	2,250,000	2,265,000
11	EGP-CG-2	IMG	6	IMG	0	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	610,000	610,000	920,000	3,640,000	3,650,000
11.5	Term				0	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	610,000	610,000	920,000	3,640,000	3,650,000
12	ST-1	NIT	5	NIT	0	19,000	38,000	95,000	152,000	266,000	589,000	468,160	0	0	0	0	1,627,160	2,562,164
12.5	Storage				0	19,000	38,000	95,000	152,000	266,000	589,000	468,160	1,159,000	0	0	0	2,786,160	2,562,164
13	ST-2	Boise	7	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0	5,800,000
13.5	Storage				1	60,000	120,000	300,000	480,000	0	0	0	0	0	0	0	960,001	5,800,000
14	ST-3	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	**Stanfield**	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	1,092,099
16.5	Storage	80%			0	30,337	60,674	151,685	242,696	424,718	940,447	849,436	1,850,557	0	0	0	4,550,550	1,092,099
17	ST-6	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	7,705,200
17.5	Storage				1	72,000	144,000	360,000	576,000	1,008,000	2,232,000	0	0	0	0	0	4,392,001	7,705,200
18	ST-7	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,635,875
18.5	Storage	80%			0	21,966	43,932	109,830	175,728	307,524	680,946	615,048	1,339,926	0	0	0	3,294,900	2,635,875
19	**ST-8**	**S. Green**	4	S. Green	0	26,359	52,718	131,795	210,872	369,026	817,129	738,052	0	0	0	0	2,345,951	3,163,050
19.5	Storage	80%			0	26,359	52,718	131,795	210,872	369,026	817,129	738,052	1,607,899	0	0	0	3,953,850	3,163,050
20	ST-9	S. Green	4	S. Green	0	21,087	42,174	105,435	168,696	295,218	653,697	590,436	0	0	0	0	1,876,743	2,530,440
20.5	Storage	80%			0	21,087	42,174	105,435	168,696	295,218	653,697	590,436	1,286,307	0	0	0	3,163,050	2,530,440
21	ST-10	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				1	0	0	0	0	0	0	0	0	0	0	0	1	0
22	ST-11	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-ST	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				1	0	0	0	0	0	0	0	0	0	0	0	1	0
27	PGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				1	0	0	0	0	0	0	0	0	0	0	0	1	0
32	WGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				1	0	0	0	0	0	0	0	0	0	0	0	1	0
35	EGP-IMG-1	IMG	6	IMG	0	500	1,000	2,500	4,000	7,000	15,500	14,000	30,500	30,500	30,500	46,000	182,000	182,500
35.5					0	500	1,000	2,500	4,000	7,000	15,500	14,000	30,500	30,500	30,500	46,000	182,000	182,500

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	5				Flow													
50		Area			1	2	3	4	5	6	7	8	9	10	11	12		Max
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Total	Max
36	SVLNG	Sun Valley	10	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	9,000
36.5	Mob LNG				0	1,000	2,000	5,000	0	0	0	0	0	0	0	0	8,000	9,000
37	T1&2-SU	Sumas	1	Sumas	0	3,693	7,386	18,465	29,544	51,702	114,483	103,404	225,273	225,273	225,273	339,756	1,344,252	1,347,945
37.5	Ind I Firm				0	3,693	7,386	18,465	29,544	51,702	114,483	103,404	225,273	225,273	225,273	339,756	1,344,252	1,347,945
38	T1&T2-ST	NIT	2	Stanfield	0	6,210	12,420	31,050	49,680	86,940	192,510	173,880	378,810	378,810	378,810	571,320	2,260,440	2,266,650
38.5	Ind I Firm				0	6,210	12,420	31,050	49,680	86,940	192,510	173,880	378,810	378,810	378,810	571,320	2,260,440	2,266,650
39	T1&T2-SG	S. Green	4	S. Green	0	8,676	17,352	43,380	69,408	121,464	268,956	242,928	529,236	529,236	529,236	798,192	3,158,064	3,166,740
39.5	Ind I Firm				0	8,676	17,352	43,380	69,408	121,464	268,956	242,928	529,236	529,236	529,236	798,192	3,158,064	3,166,740
40	T3-IMG	IMG	6	IMG	0	2,200	4,400	11,000	17,600	30,800	68,200	61,600	134,200	134,200	134,200	202,400	800,800	803,000
40.5	Ind D Intrup				1	2,200	4,400	11,000	17,600	30,800	68,200	61,600	134,200	134,200	134,200	202,400	800,801	803,000
41	T4-IMG	IMG	6	IMG	0	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	21,696,584	21,756,190
41.5	Ind D Firm				0	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	21,696,584	21,756,190
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	45,000
42.5	Fill				0	5,000	10,000	25,000	0	0	0	0	0	0	0	0	40,000	45,000
43	FB-3	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	5,475,000
43.5	Fill				0	15,000	30,000	75,000	120,000	210,000	465,000	420,000	915,000	915,000	915,000	1,380,000	5,460,000	5,475,000
44	MrktSell	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000
45.5	Ind Oil				1	750	1,500	3,750	0	0	0	0	0	0	0	0	6,001	3,000
46	PGP-ST	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				1	0	0	0	0	0	0	0	0	0	0	0	1	0
49	FGP-SU2	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5					1	0	0	0	0	0	0	0	0	0	0	0	1	0
54	FGP-Stan	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
54.5					0	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	610,000	610,000	920,000	3,640,000	3,650,000
55	FGP-CG	Citygate	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
55.5					0	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	610,000	610,000	920,000	3,640,000	3,650,000
56	FGP-SU2	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	7,300,000
56.5					0	20,000	40,000	100,000	160,000	280,000	620,000	560,000	1,220,000	1,220,000	1,220,000	1,840,000	7,280,000	7,300,000
57	FGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
57.5					0	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	610,000	610,000	920,000	3,640,000	3,650,000
58	FGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,650,000
58.5					1	10,000	20,000	50,000	80,000	140,000	310,000	280,000	610,000	610,000	610,000	920,000	3,640,001	3,650,000
59	FGP-NIT	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1,825,000
59.5					0	5,000	10,000	25,000	40,000	70,000	155,000	140,000	305,000	305,000	305,000	460,000	1,820,000	1,825,000
60	Name 60	Area 60	60	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Name 61	Area 61	61	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5					1	0	0	0	0	0	0	0	0	0	0	0	1	0
62	Name 62	Area 62	62	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Name 63	Area 63	63	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Name 64	Area 64	64	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	18,000
65.5	Mob LNG				0	2,000	4,000	10,000	0	0	0	0	0	0	0	0	16,000	18,000
66	CanLNG	Canyon	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0	18,000
66.5	Mob LNG				1	2,000	4,000	10,000	0	0	0	0	0	0	0	0	16,001	18,000
67	IFCoal	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	720
67.5					0	180	360	900	0	0	0	0	0	0	0	0	1,440	720
68	Name 68	Area 68	68	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0

Scenario: Design Base Case

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	5				Injection Flows by min and max												Annual	Annual
50		Area			1	2	3	4	5	6	7	8	9	10	11	12	Injection	Withdrawal
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Amount	Amount
1	EGP-SU-1	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	1,275,000
1.5	Term	0			0	0	0	0	0	0	0	0	0	0	0	0	0	1,275,000
2	EGP-AL-1	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1,075,256
2.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	1,075,256
3	EGP-AL-2	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	901,264
3.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	901,264
4	EGP-SU-2	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500,000
4.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	1,500,000
5	EGP-SG-1	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	975,000
5.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	975,000
6	EGP-SG-2	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,210,000
6.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	3,210,000
7	EGP-SG-3	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,548,000
7.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	2,548,000
8	EGP-SG-4	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500,000
8.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	1,500,000
9	EGP-SG-5	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,250,000
9.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	2,250,000
10	EGP-CG-1	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	2,250,000
10.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	2,250,000
11	EGP-CG-2	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	3,640,000
11.5	Term				0	0	0	0	0	0	0	0	0	0	0	0	0	3,640,000
12	ST-1	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	1,627,160
12.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	1,627,160
13	ST-2	Boise	7	Boise	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13.5	Storage				0	0	0	0	0	0	0	0	0	170,800	170,800	257,600	599,200	960,001
14	ST-3	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	ST-4	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.5	Storage	0%			0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ST-5	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	4,550,550
17	ST-6	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17.5	Storage				0	0	0	0	0	0	0	0	0	240,276	240,276	362,383	842,935	4,392,001
18	ST-7	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,294,900
19	ST-8	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	2,345,951
19.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,953,850
20	ST-9	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	1,876,743
20.5	Storage	80%			0	0	0	0	0	0	0	0	0	0	0	0	0	3,163,050
21	ST-10	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	ST-11	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.5	Storage				0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	PGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	WGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SGP-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	AGP-ST	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	PGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	WGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	SGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	AGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Annual				0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	PGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	1
32	WGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	SGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	AGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	EGP-IMG-1	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	182,000
35.5					0	0	0	0	0	0	0	0	0	0	0	0	0	182,000

Scenario: Design Base Case

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	5				Injection Flows by min and max												Annual	Annual
50		Area			1	2	3	4	5	6	7	8	9	10	11	12	Injection	Withdrawal
#	Acronym	Delivered	#	chk	1	1	2	5	8	14	31	28	61	61	61	92	Amount	Amount
36	SVLNG	Sun Valley	10	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.5	Mob LNG				0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	T1&2-SU	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	1,344,252
37.5	Ind I Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	1,344,252
38	T1&T2-ST	NIT	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	2,260,440
38.5	Ind I Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	2,260,440
39	T1&T2-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	3,158,064
39.5	Ind I Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	3,158,064
40	T3-IMG	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	800,800
40.5	Ind D Intrup				0	0	0	0	0	0	0	0	0	0	0	0	0	800,801
41	T4-IMG	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	21,696,584
41.5	Ind D Firm				0	0	0	0	0	0	0	0	0	0	0	0	0	21,696,584
42	FGP-IF Lat	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Fill				0	0	0	0	0	0	0	0	0	0	0	0	0	40,000
43	FB-3	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Fill				0	0	0	0	0	0	0	0	0	0	0	0	0	5,460,000
44	MrktSell	IMG	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mrkt Sell				0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	IFO	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Ind Oil				0	0	0	0	0	0	0	0	0	0	0	0	0	6,001
46	PGP-ST	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	WGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	SGP-SU	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	FGP-SU2	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	PGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Peak				0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	WGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Winter				0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	SGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Summer				0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	AGP-AL	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5					0	0	0	0	0	0	0	0	0	0	0	0	0	1
54	FGP-Stan	Stanfield	2	Stanfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.5					0	0	0	0	0	0	0	0	0	0	0	0	0	3,640,000
55	FGP-CG	Citygate	6	IMG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.5					0	0	0	0	0	0	0	0	0	0	0	0	0	3,640,000
56	FGP-SU2	Sumas	1	Sumas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.5					0	0	0	0	0	0	0	0	0	0	0	0	0	7,280,000
57	FGP-NG	N. Green	3	N. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.5					0	0	0	0	0	0	0	0	0	0	0	0	0	3,640,000
58	FGP-SG	S. Green	4	S. Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58.5					0	0	0	0	0	0	0	0	0	0	0	0	0	3,640,001
59	FGP-NIT	NIT	5	NIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.5					0	0	0	0	0	0	0	0	0	0	0	0	0	1,820,000
60	Name 60	Area 60	60	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Name 61	Area 61	61	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Name 62	Area 62	62	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Name 63	Area 63	63	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Name 64	Area 64	64	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	IFLNG	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mob LNG				0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	CanLNG	Canyon	8	Canyon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mob LNG				0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	IFCoal	Idaho Falls	9	Idaho Fal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Name 68	Area 68	68	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Name 69	Area 69	69	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Name 70	Area 70	70	Sun Valle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.5					0	0	0	0	0	0	0	0	0	0	0	0	0	0

Exhibit No. 5

APPENDIX C

Model Inputs – Transportation

IGC Transport Resources
in MMBTU/Day

	1	2	3	4	5	6	7	8	9	10
	Existing NWP @ Sumas	Existing NWP @ Stanfield	Existing NWP @ N. Green	Existing NWP @ S. Green	Existing IMG Pool	Existing Storage JP	Existing Storage JP	Existing Storage JP	Existing Storage LS	Existing All Other Lateral
Resource Number	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
Resource Acronym	ENWP-SU1	ENWP-ST	ENWP-NG	ENWP-SG	EIMG-PO	ENWP-JP	ENWP-JP2	ENWP-JP3	ENWP-LS	ELAT-BOI
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
FC Escalation	1.02	1.02	1.02	1.02	0	1.02	1.02	1.02	1.02	1.02
Peak Capability	41,146	62,800	32,976	60,408	600,000	15,000	22,500	30,337	72,000	400,000
Year Beginning	1	1	1	1	1	1	2	4	1	1
Year End	5	5	5	5	5	1	3	5	5	5
Variable Cost 2005$/year	$0.03160	$0.03160	$0.03160	$0.03160	$0.00010	$0.03000	$0.03000	$0.03000	$0.03000	$0.00010
Variable escalation	1.02	1.02	1.02	1.02	1	1.02	1.02	1.02	1.02	1
Pipline Arc	1	2	3	4	6	2	2	2	2	6
From AREA	Sumas	Stanfield	N. Green	S. Green	IMG	Stanfield	Stanfield	Stanfield	Stanfield	IMG
To Area	IMG	IMG	IMG	IMG	Boise	IMG	IMG	IMG	IMG	Boise
Check on Arc #	SumasIMG	StanfieldIMG	N. GreenIMG	S. GreenIMG	IMGBoise	StanfieldIMG	StanfieldIMG	StanfieldIMG	StanfieldIMG	IMGBoise
Check on Arc #	1	2	3	4	6	2	2	2	2	6
Exclusion 1	0	0	0	0	0	0	0	0	0	
Exclusion 2	0	0	0	0	0	0	0	0	0	
Must Run (NA)	0	0	0	0	0	0	0	0	0	
Transport Rate	NWP-TF1	NWP-TF1	NWP-TF1	NWP-TF1	0	R-12	R-12	R-12	R-13	0

IGC Transport Resources
in MMBTU/Day

	11	12	13	14	15	16	17	18	19	20	21
	Existing Canyon Lateral	Existing Idaho Falls Lateral	Existing Sun Valley Lateral	Exising NWP Stanfield to IMG	Fill NWP Stanfield to IMG	Fill NWP N Green to IMG	Fill NWP S Green to IMG	Expansion Canyon Lateral - II 2007	Expansion Idaho Falls Lateral - V 2005	Existing Upstream @ Nova, ANG & PGT - Annual	Existing Upstream @ Nova, ANG & PGT - Winter
Resource Number	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**
Resource Acronym	ELAT-CAN	ELAT-IF	ELAT-SUN	ENWP-ST2	FNWP-SU	FNWP-ST	FNWP-SG	XLAT-CAN	XLAT-IF1	EPGT-AN	EPGT-WI
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$0	$0	$900,000	$0,300,000	$0	$0
FC Escalation	1.02	1.02	1	1	1	1	1	1	1	1	1
Peak Capability	70,000	53,000	18,000	24,000	10,000	10,000	10,000	17,000	8,000	59,168	36,896
Year Beginning	1	1	1	1	1	1	1	2	2	1	1
Year End	5	5	5	5	5	5	5	5	5	5	5
Variable Cost 2005$/year	$0.00010	$0.00010	$0.00010	$0.03180	$0.05000	$0.05000	$0.05000	$0.00015	$0.00015	$0.01005	$0.01005
Variable escalation	1	1	1	1	1.02	1	1	1.02	1.02	1.02	1.02
Pipline Arc	7	8	9	2	1	2	4	7	8	5	5
From AREA	IMG	IMG	IMG	Stanfield	Sumas	Stanfield	S. Green	IMG	IMG	NIT	NIT
To Area	Canyon	Idaho Falls	Sun Valley	IMG	IMG	IMG	IMG	Canyon	Idaho Falls	Stanfield	Stanfield
Check on Arc #	IMGCanyon	IMGIdaho Falls	IMGSun Valley	StanfieldIMG	SumasIMG	StanfieldIMG	S. GreenIMG	IMGCanyon	IMGIdaho Falls	NITStanfield	NITStanfield
Check on Arc #	7	8	9	2	1	2	4	7	8	5	5
Exclusion 1			0	0				0	0	0	0
Exclusion 2			0					0	0	0	0
Must Run (NA)			1	0				1	1	0	0
Transport Rate	0	0	0	NWP-TF1	NWP-TF1	NWP-TF1	NWP-TF1	0	0	ova, ANG PGT	Nova, ANG PGT

	22	23	24	25	26	27	28	29	30	31
	Expansion Upstream (GTN Nova, ANG) @ Stanfield	All Other Lateral	Fill (Annual) Canyon Lateral	Fill Idaho Falls Lateral	Fill Sun Valley Lateral	Fill FSumasIMG	Fill FStanfieldIMG	Fill FN. GreenIMG	Fill FS. GreenIMG	Fill FNITStanfield
Resource Number	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**
Resource Acronym	XPGT-AN	FLAT-BOI	FLAT-CAN	FLAT-IF	FLAT-SUN	FNWP-SU1	FNWP-ST1	FNWP- NG1	FNWP-SG	FNIT-ST
Fixed Cost 2005 $	$2,404,400	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000	$100,000,000
FC Escalation	1	1	1.02	1.02	1.02	1	1	1	1	1
Peak Capability	20,000	25,000	25,000	30,000	25,000	10,000	10,000	10,000	50,000	10,000
Year Beginning	1	1	2	2	2	0.0	0.0	0.0	0.0	0.0
Year End	5	5	5	5	5	0.0	0.0	0.0	0.0	0.0
Variable Cost 2005$/year	$0.18000	$25.00000	$25.00000	#############	$25.00000	$25.00000	$25.00000	$25.00000	$25.00000	$25.00000
Variable escalation	1	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
Pipline Arc	5	6	7	8	9	1	2	3	4	5
From AREA	NIT	IMG	IMG	IMG	IMG	Sumas	Stanfield	N. Green	S. Green	NIT
To Area	Stanfield	Boise	Canyon	Idaho Falls	Sun Valley	IMG	IMG	IMG	IMG	Stanfield
Check on Arc #	NITStanfield	IMGBoise	IMGCanyon	IMGIdaho Falls	IMGSun Valley	SumasIMG	StanfieldIMG	N. GreenIMG	S. GreenIMG	NITStanfield
Check on Arc #	5	6	7	8	9	1	2	3	4	5
Exclusion 1		0	0	0	0	0	0			
Exclusion 2	0		0	0	0	0	0			
Must Run (NA)	0	0	0	0	0	0	0			
Transport Rate	Nova/ANG/PGT	0	0	0	0	0	0			

	32	33	34	35	36	37	38	39	40
	Expansion Idaho Falls Lateral - VI 2010	Expansion Sun Valley Lateral - II 2010	BLANK	BLANK	BLANK	BLANK	BLANK	BLANK	BLANK
Resource Number	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**
Resource Acronym	XLAT-IF2	XLAT-SV2	BLANK	BLANK	BLANK	BLANK	BLANK	BLANK	BLANK
Fixed Cost 2005 $	$0	$0	$0	$0	$0	$0	$0	$0	$0
FC Escalation	1	1	0	0	0	0	0	0	0
Peak Capability	9,000	4,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Year Beginning	4	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Year End	5	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable Cost 2005$/year	$0.00015	$0.00015	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable escalation	1.02	1.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pipline Arc	9	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
From AREA	IMG	IMG							
To Area	Idaho Falls	Sun Valley							
Check on Arc #	IMGIdaho Falls	IMGSun Valley							
Check on Arc #	8	9							
Exclusion 1	0	0							
Exclusion 2	0	0							
Must Run (NA)	1	1							
Transport Rate	0	0							