

Cascade Natural Gas Corporation (WA Jurisdiction)
Gas Resource Demand Cost Allocation
Test Year Ended June 30, 2015

	A	B	C	D	E	F	G	H	I	J
	Description	Units	Total	Res 502, 503	GSC 504	GSI 505, 512	GSLV 511	Interruptible 570, 577	Transport 663	Spl Contracts
1										
2	Annual Throughput	(Therms)	946,987,487	101,662,176	72,030,813	11,452,189	9,407,932	4,310,164	431,297,508	316,826,705
3	Percent			10.74%	7.61%	1.21%	0.99%	0.46%	45.54%	33.46%
4										
5	Annual Sales	(Therms)	198,863,274	101,662,176	72,030,813	11,452,189	9,407,932	4,310,164		
6	Percent			51.12%	36.22%	5.76%	4.73%	2.17%	0.00%	0.00%
7										
8	Winter Throughput	(Therms)	427,342,881	72,863,874	47,326,354	6,321,894	6,231,731	2,376,868	170,685,097	121,537,063
9	Percent			17.05%	11.07%	1.48%	1.46%	0.56%	39.94%	28.44%
10										
11	Winter Sales	(Therms)	135,120,721	72,863,874	47,326,354	6,321,894	6,231,731	2,376,868		
12	Percent			53.93%	35.03%	4.68%	4.61%	1.76%	0.00%	0.00%
13										
14	Design Day	(Therms)	2,594,756	1,425,483	961,067	124,880	83,326			
15	Percent			54.94%	37.04%	4.81%	3.21%	0.00%	0.00%	0.00%

16 **Cost Allocations**

Description	Indication	Total	Annual Sales	Winter Sales	Design Peak	Sys.Balanc'g
18 Williams Northwest Pipeline plus Gas Transmission Northwest	TF-1 + GTN	100.0%	9.9%	19.4%	70.7%	0.0%
19 Jackson Prairie Storage plus Williams Northwest Pipeline TF-2	JP + TF-2	100.0%		11.3%	68.7%	20.0%
20 Plymouth LNG plus TF-2	LS + TF-2	100.0%			100%	0.0%
21		0.0%				
22		0.0%				

23 **Illustrative Costs**

Description	Indication	Total	Annual Sales	Winter Sales	Design Peak	Sys.Balanc'g
25 Williams Northwest Pipeline plus Gas Transmission Northwest	TF-1 + GTN	\$ 47,125,418	\$ 4,666,619	\$ 9,141,348	\$ 33,317,451	\$ -
26 Jackson Prairie Storage plus Williams Northwest Pipeline TF-2	JP + TF-2	\$ 1,866,262	\$ -	\$ 210,744	\$ 1,282,266	\$ 373,252
27 Plymouth LNG plus TF-2	LS + TF-2	\$ 1,944,278	\$ -	\$ -	\$ 1,944,278	\$ -
28						
29						
30 Total		\$ 50,935,958	\$ 4,666,619	\$ 9,352,092	\$ 36,543,995	\$ 373,252

Description	Total	Res 502, 503	GSC 504	GSI 505, 512	GSLV 511	Interruptible 570, 577	Transport 663	Spl Contracts
33 Annual Sales	\$ 4,666,619	\$ 2,385,653	\$ 1,690,309	\$ 268,742	\$ 220,771	\$ 101,144	\$ -	\$ -
34 Winter Sales	\$ 9,352,092	\$ 5,043,117	\$ 3,275,592	\$ 437,556	\$ 431,316	\$ 164,510	\$ -	\$ -
35 Design Peak	\$ 36,543,995	\$ 20,076,206	\$ 13,535,461	\$ 1,758,780	\$ 1,173,547	\$ -	\$ -	\$ -
36 Sys.Balanc'g	\$ 373,252	\$ 40,070	\$ 28,391	\$ 4,514	\$ 3,708	\$ 1,699	\$ 169,995	\$ 124,876
37								
38 Total	\$ 50,935,958	\$ 27,545,046	\$ 18,529,754	\$ 2,469,593	\$ 1,829,342	\$ 267,353	\$ 169,995	\$ 124,876

39 Projected Sales	946,987,487	101,662,176	72,030,813	11,452,189	9,407,932	4,310,164	431,297,508	316,826,705
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40 **Illustrative Demand Component**

41 PGA Demand Component	\$ 0.2706	\$ 0.2569	\$ 0.2152	\$ 0.1941	\$ 0.0616			
42 PGA System Balancing Component	\$ 0.0004	\$ 0.0004	\$ 0.0004	\$ 0.0004	\$ 0.0004	\$ 0.0004	\$ 0.0004	\$ 0.0004
43 Total	\$ 0.2709	\$ 0.2572	\$ 0.2156	\$ 0.1944	\$ 0.0620	\$ 0.0004	\$ 0.0004	\$ 0.0004

