EXHIBIT NO. ___(DEG-15) DOCKET NO. UE-060266/UG-060267 2006 PSE GENERAL RATE CASE WITNESS: DONALD E. GAINES

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

Docket No. UE-060266 Docket No. UG-060267

PUGET SOUND ENERGY, INC.,

Respondent.

EIGHTH EXHIBIT (NONCONFIDENTIAL) TO THE PREFILED REBUTTAL TESTIMONY OF DONALD E. GAINES ON BEHALF OF PUGET SOUND ENERGY, INC.

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Docket Nos. UE-060266 & UG-060267 Puget Sound Energy, Inc.'s 2006 General Rate Case

WUTC STAFF DATA REQUEST NO. 059

WUTC STAFF DATA REQUEST NO. 059:

Reference: Valdman Direct at 4:19-5:2

Please define the tern "large" used to define "percentage of long-term electric power purchase contracts." Please also provide any comparative studies undertaken by Puget (or others) that show the relative magnitude of the Company's purchased power obligations.

Response:

The term "large" is a descriptive term to suggest that a significant portion of Puget Sound Energy, Inc.'s ("PSE") power supply comes from that provided under contract.

Attached as Attachment A to PSE's Response to WUTC Staff Data Request No. 059, please find a study that indicates that PSE's purchased power as a percentage of its electric plant places it well beyond the median of comparison companies.

Attachment A to PSE's Response to WUTC Staff Data Request No. 059

Comparison of Purchased Power Study

2004 Y

2004 Y

2004 Y

2004 Y

South Carolina Electric & Gas Co.

Interstate Power & Light Company

Alabama Power Company

Louisville Gas and Electric Company

2.8%

3.0% 3.0%

3.3%

168,355

92,047

126,981

486,807

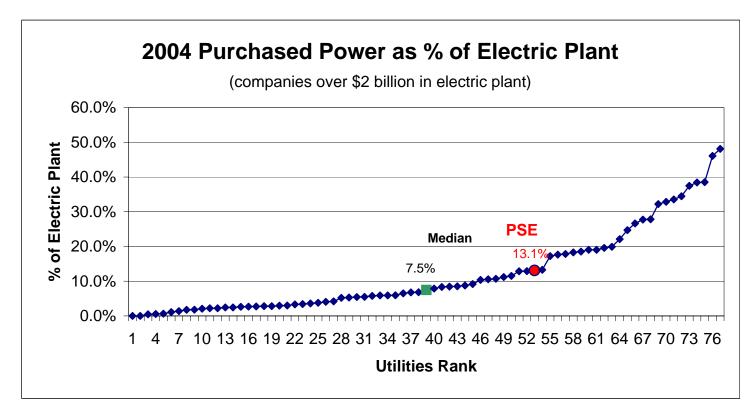
19

20

21

22

Methodology: Rank Purchased Power as a % of Electric Plant amongst similar sized utilities



Data:		Data source: SNL extract 3/6/06 (2004 Data)				
	CORP:	ELECOP:	ELECOP:	ELECOP:	ELECOP:	
		Ult Consumer		Other Power Purchased		
			Total Plant-	Supply-Purch Power/Total		
		Customers	Electric		Electric Plant	
Period	Company Name		\$000	\$000		Rank
2004 Y	CenterPoint Energy Houston Electric LLC	1,890,322	6,182,170	0	0.0%	1
2004 Y	TXU Electric Delivery Company	2,954,602	9,837,029	0	0.0%	1
2004 Y	Indianapolis Power & Light Company	458,796	3,421,828	15,172	0.4%	3
2004 Y	Duke Energy Corporation	2,196,638	19,668,081	109,706	0.6%	4
2004 Y	Kansas Gas and Electric Company	300,377	3,064,003	19,917	0.7%	5
2004 Y	Kansas City Power & Light	492,500	4,681,971	52,533	1.1%	6
2004 Y	Detroit Edison Company	2,146,636	12,464,272	172,352	1.4%	7
2004 Y	Union Electric Company	1,210,490	10,159,762	175,956	1.7%	8
2004 Y	Southwestern Electric Power Company	442,021	3,608,315	64,575	1.8%	9
2004 Y	Western Resources - KPL	349,689	2,588,649	53,384	2.1%	10
2004 Y	Tucson Electric Power Company	371,547	3,489,506	76,842	2.2%	11
2004 Y	Carolina Power & Light Company	1,339,495	13,521,103	300,735	2.2%	12
2004 Y	Northern Indiana Public Service Co.	442,554	4,708,496	114,019	2.4%	13
2004 Y	El Paso Electric Company	328,779	2,739,818	66,451	2.4%	14
2004 Y	Ohio Power Company	706,840	5,824,430	153,584	2.6%	15
2004 Y	PacifiCorp	1,578,247	13,712,694	367,653	2.7%	16
2004 Y	Dayton Power and Light Company	507,757	3,863,486	105,043	2.7%	17
2004 Y	Gulf Power Company	398,199	2,359,697	65,894	2.8%	18
		223,.00	_,,	,001	=10,0	

578,096

389,196

530,060

1,379,154

6,002,207

3,112,956

4,212,800

14,571,991

		- /		- Exh	ibit No. 3(49)	(G, 15) or
2004 Y	PSI Energy, Inc.	747,696	6,386,394	· · · ·		(G-15) 23
2004 Y	Tampa Electric Company	619,535	4,771,247	172,354	-	4 of 4 24
2004 Y	MidAmerican Energy Company	691,916	5,235,536	198,613	3.8%	25
2004 Y	Kentucky Utilities Company	514,638	3,571,166	144,232	4.0%	26
2004 Y	Wisconsin Electric Power Company	1,074,129	5,827,867	243,594	4.2%	27
2004 Y	Florida Power & Light Company	4,224,520	21,688,462	1,125,629	5.2%	28
2004 Y	Georgia Power Company	2,059,962	18,585,024	988,959	5.3%	29
2004 Y	Wisconsin Public Service Corp	417,226	2,053,890	111,298	5.4%	30
2004 Y	AEP Texas Central Company	0	3,867,803	212,444	5.5%	31
2004 Y	Virginia Electric and Power Company	2,245,747	18,220,596	1,052,195	5.8%	32
2004 Y	Indiana Michigan Power Company	576,632	5,265,952	309,464	5.9%	33
2004 Y	Idaho Power Co.	433,465	3,325,270	195,642	5.9%	34
2004 Y	Oklahoma Gas and Electric Company	730,694	4,525,462	269,184	5.9%	35 36
2004 Y	Public Service Company of Oklahoma	507,214	2,825,967	183,326	6.5%	
2004 Y	Florida Power Corporation	1,548,602	8,391,178	568,665	6.8%	37
2004 Y	San Diego Gas & Electric Co.	1,299,591	5,584,232	381,376	6.8% 7.5%	38 39
2004 Y	Appalachian Power Company	930,609	6,099,197	455,386	7.9%	39 40
2004 Y	Entergy Arkansas, Inc.	667,740	6,140,739	484,849		40 41
2004 Y	Pacific Gas and Electric Company	4,985,189	27,360,812	2,283,061	8.3%	
2004 Y	Southwestern Public Service Company	402,010	3,275,650	275,669	8.4%	42
2004 Y	Avista Corporation	327,049	2,032,357	172,892	8.5%	43
2004 Y	Northern States Power Company - MN	1,342,231	7,583,662	662,543	8.7%	44
2004 Y	Monongahela Power Company	397,679	2,256,640	207,219	9.2%	45
2004 Y	Aquila, Inc.	449,878	2,214,978	229,259	10.4%	46
2004 Y	Columbus Southern Power Company	703,295	3,522,654	372,325	10.6%	47
2004 Y	Entergy Louisiana Holdings, Inc.	661,820	6,236,739	667,893	10.7%	48
2004 Y	Wisconsin Power and Light Company	431,669	2,109,793	236,136	11.2%	49 50
2004 Y	Entergy Gulf States, Inc.	720,405	8,405,899	969,779	11.5%	50 51
2004 Y	Sierra Pacific Power Company	336,717	2,246,901	288,969	12.9% 12.9%	52
2004 Y	Southern California Edison Co.	4,634,644	23,239,531	2,998,764		52 53
2004 Y	Puget Sound Energy, Inc.	990,020	4,217,423	551,418	13.1% 13.3%	53 54
2004 Y 2004 Y	Hawaiian Electric Company, Inc. Public Service Company of New Mexico	NA 406,968	2,229,969	295,963	17.2%	55
2004 T 2004 Y		3,660,930	2,465,352	424,764	17.6%	56
2004 T 2004 Y	Commonwealth Edison Company Arizona Public Service Company	3,000,930 966,185	13,761,919 9,364,972	2,428,335 1,670,402	17.8%	57
2004 T 2004 Y	Entergy Mississippi, Inc.	419,004		436,013	18.3%	58
2004 T 2004 Y	Cleveland Electric Illuminating Company	419,004 753,315	2,385,333 2,935,417	438,013 543,949	18.5%	59
2004 T 2004 Y	Duquesne Light Company	586,772	2,935,417 2,009,914	382,121	19.0%	60
2004 T 2004 Y	Nevada Power Company	717,787	3,998,245	760,730	19.0%	61
2004 T 2004 Y	Potomac Electric Power Company	732,345	4,552,797	891,385	19.6%	62
2004 T 2004 Y	Portland General Electric Company	762,336	4,552,797 3,878,104	772,661	19.0%	63
2004 T 2004 Y	Public Service Company of Colorado	1,314,875	6,091,447	1,347,986	22.1%	64
2004 Y	Consolidated Edison Company of New Yor	3,152,022	12,095,387	2,988,683	24.7%	65
2004 T 2004 Y	Illinois Power Company	599,428	2,342,133	623,920	26.6%	66
2004 Y	Niagara Mohawk Power Corporation	1,493,941	5,193,738	1,441,699	27.8%	
2004 Y	Baltimore Gas and Electric Company	1,186,350	3,759,360	1,045,716	27.8%	68
2004 T 2004 Y	New York State Electric & Gas Corp	856,154	2,671,659	860,099	32.2%	69
2004 T 2004 Y	Ohio Edison Company	1,023,509	2,401,924	789,639	32.9%	70
2004 T 2004 Y	PECO Energy Company	1,536,985	2,401,924 4,499,562	1,509,110	33.5%	70
2004 T 2004 Y	Boston Edison Company	697,198	4,499,502 2,891,881	997,225	34.5%	72
2004 T 2004 Y	Public Service Electric and Gas Company	2,082,450	2,891,881 6,138,997	2,301,228	37.5%	72
2004 T 2004 Y	PPL Electric Utilities Corporation	1,344,373	4,433,002	1,702,839	38.4%	73
2004 T 2004 Y	Jersey Central Power & Light Co.	1,054,959	4,433,002 3,717,456	1,431,635	38.5%	75
2004 T 2004 Y	Connecticut Light and Power Company	1,034,939	3,671,609	1,692,049	46.1%	76
2004 T 2004 Y	Massachusetts Electric Company	1,198,696	2,417,326	1,162,532	48.1%	
2004 1	massachuseus Liecule Company	1,130,030	2,417,320	1,102,032	+0.1/0	
				Mean	12.1%	
		Median			7.5%	
	moduli				1.070	