

**EXHIBIT NO. ___(DEM-7C)
DOCKET NO. UE-11___/UG-11___
2011 PSE GENERAL RATE CASE
WITNESS: DAVID E. MILLS**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

**Docket No. UE-11___
Docket No. UG-11___**

**SIXTH EXHIBIT (CONFIDENTIAL) TO THE
PREFILED DIRECT TESTIMONY OF
DAVID E. MILLS
ON BEHALF OF PUGET SOUND ENERGY, INC.**

**REDACTED
VERSION**

JUNE 13, 2011

PUGET SOUND ENERGY, INC.
2011GRC As Filed vs 2009 GRC
(dollars in thousands)
2009 GRC (Apr10-Mar11)

2011 GRC (May12-Apr13)

Increase / (Decrease) Costs

A/C	Contract/Resource	AURORA	Other	Total	AURORA	Other	Total	AURORA	Other	Total	11GRC MWH	09GRC MWH	11GRC - 09GRC MWH	Incr/(Decr) 11GRC - 09GRC MWH
1	555H Electron	\$0		\$0	\$0		\$0			\$0	72,704	78,869	(6,165)	
2	555H Lower Baker										369,178	374,657	(5,479)	
3	555H Upper Baker										352,730	357,317	(4,587)	
4	555H Snoqualmie Falls											55,681	(55,681)	
5	555 Mid-C Canadian EA										(186,491)	(283,623)	97,132	
6	555H Mid-C Rocky Reach		61,544	61,544		72,773	72,773		(11,228)	(11,228)	839,476	1,616,131	(776,655)	
7	555H Mid-C Priest Rapids Project		(5,067)	(5,067)		(8,782)	(8,782)				1,538,280	2,406,772	(868,492)	
8	555H Mid-C Douglas Wells		16,710	16,710		15,850	15,850				1,155,121	1,167,101	(11,980)	
9	555H Colstrip 1&2	36,999	10,251	47,250	31,085	41,994	41,994	5,914	(658)	5,256	2,144,000	2,250,441	(106,441)	
10	501 Colstrip 3&4	36,676	7,344	44,020	29,351	10,820	40,172	7,325	(3,476)	3,849	2,702,359	2,893,728	(191,369)	
11	555 Northwestern				5,693	30,134	35,827	(5,693)	(30,134)	(35,827)		598,047	(598,047)	
12	555 Goldendale	43,662		43,662	47,909		47,909	(4,247)		(4,247)	1,258,156	1,068,340	189,816	
13	547 Mint Farm	44,518		44,518	54,206		54,206	(9,688)		(9,688)	1,257,781	1,195,547	62,235	
14	547 Sumas	9,856		9,856	17,755		17,755	(7,899)		(7,899)	249,863	341,524	(91,662)	
15	547 Freddy1	7,896		7,896	23,004		23,004	(15,108)		(15,108)	219,765	503,732	(283,967)	
16	547 Encogen	3,964		3,964	9,119		9,119	(5,156)		(5,156)	85,616	158,589	(72,973)	
17	547 Fredonia 1&2				48		48	(48)		(48)		697	(697)	
18	547 Fredonia 3&4	331		331	107		107	224		224	6,227	1,635	4,592	
19	547 Fredrickson 1&2				15		15	(15)		(15)		201	(201)	
20	547 Whitehorn 2&3				17		17	(17)		(17)		233	(233)	
21	547 KlamathPeaker		1,785	1,785				1,785		1,785				
22	555 QF March Point 1				38,591		38,591	(38,591)		(38,591)		690,789	(690,789)	
23	555 QF March Point 2				29,723		29,723	(29,723)		(29,723)		374,855	(374,855)	
24	555 QF Tenaska				94,844		94,844	(94,844)		(94,844)		567,136	(567,136)	
25	555 Tenaska Excess Energy				9		9	(9)		(9)		147	(147)	
26	555 Hopkins Ridge					(847)	(847)		847	847	447,831	477,363	(29,532)	
27	555W Wild Horse										604,733	640,060	(35,327)	
28	555W Wild Horse Expansion										91,731	90,467	1,264	
29	555 LSR1										892,068		892,068	
30	555W Klondike Wind PPA	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	0
31	555 Baker Replacement										7,009	7,009		
32	555 Barclays PPA	16,362		16,362				16,362		16,362	216,000		216,000	
33	555 PG&E Exchange		(16)	(16)	27,704		27,704	(27,704)		(27,704)		438,000	(438,000)	
34	555 Point Roberts BC Hydro	XXXXXX	XXXXXX	XXXXXX	XXXXXX	35	35	XXXXXX	(51)	(51)	36	711	(675)	
35	555 PR Displacement Product	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	20,618	20,132	486	
36	555 QF Komal Kulshan	2,981		2,981	7,079		7,079	(7,079)		(7,079)		180,000	(180,000)	
37	555 QF Nooksack	1,261		1,261	2,932		2,932	49		49	38,832	38,446	387	
38	555 QF Spokane MSW				1,036		1,036	225		225	22,123	18,180	3,943	
39	555 QF Sygilowicz	53		53	12,882		12,882	(12,882)		(12,882)		142,466	(142,466)	
40	555 QF Twin Falls	5,157		5,157	50		50	2		2	660	695	(35)	
41	555 QF Weeks Falls	945		945	5,016		5,016	141		141	68,760	66,887	1,873	
42	555 JP Morgan	36,392		36,392	927		927	18		18	12,598	12,356	242	
43	555 Shell Energy PPA	25,427		25,427	37,628		37,628	(1,236)		(1,236)	529,800	547,800	(18,000)	
44	555 TransAlta Exchange				(1,102)		(1,102)	1,102		1,102	402,000		402,000	
45	555 Wasco Hydro	1,722		1,722	2,525		2,525	(803)		(803)	27,022	38,286	(11,264)	
46	555 WNP-3 Exchange BPA Firm	14,659		14,659	13,750		13,750	909		909	405,156	407,307	(2,151)	
47	555 WNP-3 Return										3,427	3,496	(69)	
48	555 Quanco Dairy Digester	341		341	267		267	74		74	39,474	2,515	36,959	
49	555 Sch91Contracts	3,628		3,628	192		192	3,436		3,436				
50	555 Market Sale PSE's													
51	555 Market Purchase PSE's	154,400		154,400	102,716	59	102,775	51,684	(59)	51,625	3,642,800	1,585,000	2,057,800	
52	555 Market Sale	144,648	1,205	145,854	92,987		92,987	51,662	1,205	52,867	XXXXXX	XXXXXX	XXXXXX	
53	555 Market Sale	(7,226)		(7,226)	(28,648)		(28,648)	21,421		21,421	XXXXXX	XXXXXX	XXXXXX	
54	555 BEP Amortization		3,527	3,527		3,527	3,527							
55	555 Douglas Settlement Pymt		(2,108)	(2,108)		(2,600)	(2,600)		492	492				
56	555 Other Power Costs		9,494	9,494		7,731	7,731		1,763	1,763				
57	555 Transmission		99,784	99,784		80,782	80,782		19,002	19,002				
58	555 MTM & Sales of Excess Gas		14,538	14,538		32,398	32,398		(17,860)	(17,860)				
59	555 Other (gas amort, oil & acc't)		607	607		(1,095)	(1,095)		1,702	1,702				
60	555 Wind Integration Costs		5,386	5,386		4,365	4,365		1,021	1,021				
61	555 Gas Transportation		33,068	33,068		27,969	27,969		5,099	5,099				
62	555 Total	\$595,095	\$258,054	\$853,149	\$684,030	\$284,028	\$968,057	(\$88,934)	(\$25,974)	(\$114,908)	23,172,444	22,984,236	188,208	

REDACTED
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(dollars in thousands)

2011 GRC (May12-Apr13)

2009 GRC (Apr10-Mar11)

Increase / (Decrease) Costs

A/C	Contract/Resource	2011 GRC (May12-Apr13)		2009 GRC (Apr10-Mar11)		Increase / (Decrease) Costs		11GRC MWH	09GRC MWH	Incr/(Decr) 11GRC - 09GRC MWH
		AURORA	Other	Total	AURORA	Other	Total			
66										
67	Coal	\$73,675	\$17,595	\$91,270	\$60,436	\$21,730	\$82,166	4,846,359	5,144,169	(297,811)
68	Natural Gas	110,226	607	110,833	152,179	(1,095)	151,084	3,077,408	3,270,497	(193,089)
69	Purchased Power	264,767	41,643	306,409	398,549	63,488	462,038	5,341,354	5,800,686	(459,333)
70	Wind	9,006	-	9,006	8,526	(847)	7,680	2,104,027	1,276,818	827,210
71	Hydro	-	73,188	73,188	-	79,841	79,841	4,381,354	6,153,154	(1,771,800)
72	Other Power Costs	-	9,494	9,494	-	7,731	7,731	-	-	-
73	Transmission	-	99,784	99,784	-	80,782	80,782	-	-	-
74	Market Purchases	144,648	1,205	145,854	92,987	-	92,987	3,647,592	2,057,825	1,589,767
75	Secondary Sales	(7,226)	-	(7,226)	(28,648)	-	(28,648)	(225,649)	(718,914)	493,265
76	Non-Core Gas	-	14,538	14,538	-	32,398	32,398	-	-	-
77	Total	\$595,095	\$258,054	\$853,149	\$684,030	\$284,028	\$968,057	23,172,444	22,984,236	188,208
78	Production O&M			137,606			112,197			
79	Colstrip 500KV			1,698			1,497			
80	Regulatory Disallowances			-			(1,131)			
81	Total	\$595,095	\$258,054	\$992,454	\$684,030	\$284,028	\$1,080,620	23,172,444	22,984,236	188,208