

EXHIBIT NO. ___(JMR-9)
DOCKET NO. _____
2005 POWER COST ONLY RATE CASE
WITNESS: JULIA M. RYAN

BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

Docket No. UE-_____

**EIGHTH EXHIBIT TO THE PREFILED DIRECT TESTIMONY OF
JULIA M. RYAN (NONCONFIDENTIAL)
ON BEHALF OF PUGET SOUND ENERGY, INC.**

JUNE 7, 2005

**2005 PCORC
2004 GRC vs 2005 PCORC power cost projections**

LN	FERC	Contract/Resource	2004 GRC (costs in '000s)			2005 PCORC (costs in '000s)			Increase / (Decrease) Costs (costs in '000s)			2004 GRC	2005 PCORC	Incr/(Decr) MWWhs	
			Aurora	Other	Total	Aurora	Other	Total	Aurora	Other	Total	MWH	MWH	05PCORC-04GRC	
1	a/c														
2	501	Colstrip 1&2	14,965	2,971	17,936	16,594	3,184	19,778	\$ 1,629	\$ 213	\$ 1,842	\$ 2,172,693	2,147,415	(25,278)	
3	501	Colstrip 3&4	18,981	3,802	22,783	17,195	4,441	21,636	(1,786)	639	(1,147)	2,804,003	2,542,662	(261,340)	
4	555	Puget's Hydro	0	0	0	0	0	0	-	-	0	1,138,412	1,121,654	(16,758)	
5	547	Encogen	44,732	(14,947)	29,785	31,079	(19,830)	11,249	(13,653)	(4,883)	(18,536)	832,560	489,107	(343,453)	
6	555	Nooksack Hydro	506	0	506	1,154	(57)	1,097	648	(57)	591	14,957	24,528	9,571	
7	547	Fredonia 1&2	5,150	1,368	6,518	1,008	1,368	2,375	(4,143)	-	(4,143)	74,216	12,578	(61,638)	
8	547	Fredonia 3&4	12,725	204	12,929	199	204	404	(12,526)	(0)	(12,526)	202,154	2,467	(199,687)	
9	547	Frederickson 1&2	1,929	0	1,929	211	0	211	(1,717)	-	(1,717)	26,584	2,463	(24,121)	
10	547	Whitehorn 2&3	759	181	939	116	181	297	(643)	(0)	(643)	9,851	1,247	(8,605)	
11	547	Oil for CTs	0	3,870	3,870	0	4,000	4,000	-	130	130	-	-	-	
12	547	Fred 1	38,236	4,211	42,447	30,914	5,460	36,374	(7,323)	1,249	(6,074)	896,782	624,665	(272,117)	
13	565	Hopkins Ridge	0	0	0	0	3,248	3,248	-	3,248	3,248	-	443,409	443,409	
14	555	Baker Replacement	0	0	0	0	0	0	-	-	0	7,198	7,009	(189)	
15	555	BC Hydro Point Roberts	1,315	0	1,315	1,314	0	1,314	(1)	-	(1)	19,630	19,610	(20)	
16	555	BPA Firm - WNP #3 Exchange	11,350	(229)	11,121	11,021	0	11,021	(330)	229	(100)	412,234	407,507	(4,726)	
17	555	BPA Snohomish Conservation	3,723	0	3,723	3,754	0	3,754	32	-	32	89,874	90,128	254	
18	555	Mid Columbia	0	80,677	80,677	0	81,511	81,511	-	834	834	5,997,021	5,998,090	1,069	
19	555	Canadian EA	0	0	0	0	0	0	-	-	0	(339,845)	(325,463)	14,382	
20	555	MPC Firm Contract	3,543	33,114	36,658	3,521	34,254	37,775	(22)	1,140	1,117	753,360	690,117	(63,243)	
21	555	Skookumchuck Hydro	0	0	0	0	0	0	-	-	0	-	-	-	
22	555	Wasco Hydro	2,442	0	2,442	2,451	0	2,451	8	-	8	38,016	38,054	37	
23	555	PG&E Exchange	0	0	0	0	0	0	-	-	0	(8,669)	(462)	8,207	
24	555	QF Shipp Hutch. Creek	208	0	208	0	0	0	(208)	-	(208)	4,213	-	(4,213)	
25	555	QF Koma Kulshan Hydro	2,982	0	2,982	3,046	0	3,046	65	-	65	39,434	39,799	365	
26	555	QF March Point Cogen Phase1	37,417	0	37,417	38,016	0	38,016	599	-	599	689,051	698,627	9,576	
27	555	QF March Point Cogen Phase2	31,626	0	31,626	25,567	0	25,567	(6,059)	-	(6,059)	481,563	377,970	(103,593)	
28	555	QF Port Townsend Hydro	128	0	128	117	0	117	(11)	-	(11)	2,538	2,545	7	
29	555	Puyallup Energy Recovery Co. (PERC)	732	340	1,072	616	340	956	(115)	-	(115)	14,309	12,970	(1,339)	
30	555	QF Spokane MSW	12,585	0	12,585	12,633	0	12,633	48	-	48	142,711	142,148	(564)	
31	555	QF Sumas	81,897	0	81,897	78,935	0	78,935	(2,962)	-	(2,962)	1,045,863	891,712	(154,151)	
32	555	QF Sygitowicz	43	0	43	42	0	42	(1)	-	(1)	753	717	(36)	
33	555	QF Tenaska	142,919	18,359	161,278	122,779	20,389	143,168	(20,141)	2,030	(18,110)	1,501,765	791,336	(710,430)	
34	555	QF Twin Falls	5,233	0	5,233	5,247	0	5,247	13	-	13	69,780	69,955	175	
35	555	QF Weeks Falls	947	0	947	943	0	943	(5)	-	(5)	12,633	12,569	(64)	
36	555MP	Market Purchases	133,571	(1,406)	132,164	193,304	1,134	194,438	59,733	2,541	62,274	2,403,678	3,642,250	1,238,572	
37	447	Market Sales	(27,896)	0	(27,896)	(7,855)	0	(7,855)	20,041	-	20,041	(625,383)	(229,486)	395,897	
38	555	APS Contract	0	0	0	34,420	0	34,420	34,420	-	34,420	-	744,600	744,600	
39	557	Other Power Costs	0	6,708	6,708	0	6,935	6,935	-	227	227	-	-	-	
40	565	Wheeling	0	44,806	44,806	0	49,667	49,667	-	4,861	4,861	-	-	-	
41	555	Douglas Settlement	0	(4,715)	(4,715)	0	(3,218)	(3,218)	-	1,498	1,498	-	-	-	
42	555	Capacity	0	2,766	2,766	0	1,785	1,785	-	(982)	(982)	-	-	-	
43	555	Powerex	0	(4,200)	(4,200)	0	(838)	(838)	-	3,363	3,363	-	-	-	
44	456	(Gain) / Loss on Sale of Excess Gas	0	0	0	0	(1,202)	(1,202)	-	(1,202)	(1,202)	-	-	-	
45	555	BEP Amort	0	3,527	3,527	0	3,527	3,527	-	-	0	-	-	-	
46			\$ 582,748	\$ 181,405	\$ 764,153	\$ 628,339	\$ 196,483	\$ 824,822	\$ 45,591	\$ 15,078	\$ 60,669	20,923,938	21,534,496	610,559	
47															
48	501	Coal Fuel	33,946	6,773	40,719	33,789	7,625	41,414	(157)	853	695	4,976,696	4,690,078	(286,618)	
49	547	Natural Gas Fuel	103,531	(5,114)	98,417	63,527	(8,617)	54,909	(40,004)	(3,504)	(43,508)	2,042,146	1,132,526	(909,620)	
50	555	Purchase & Interchange	473,167	128,232	601,399	538,878	138,827	677,705	65,711	10,595	76,306	14,530,479	15,497,970	967,491	
51	557	Other Power Supply	-	6,708	6,708	-	6,935	6,935	-	227	227	-	-	-	
52	565	Wheeling	-	44,806	44,806	-	52,915	52,915	-	8,110	8,110	-	443,409	443,409	
53	447	Secondary Sales	(27,896)	-	(27,896)	(7,855)	-	(7,855)	20,041	-	20,041	(625,383)	(229,486)	395,897	
54	456	Non-Core Gas	-	-	0	-	(1,202)	(1,202)	-	(1,202)	(1,202)	-	-	-	
55			582,748	181,405	764,153	628,339	196,483	824,822	45,591	15,078	60,669	20,923,938	21,534,496	610,559	
56															
57		Prudence & Buyout Disallowance			(12,693)			(12,079)			614				
58		Production O&M			54,655			62,259			7,604				
59		Net Normalized Power Costs			<u>\$ 806,116</u>			<u>\$ 875,002</u>			<u>\$ 68,887</u>				