

**EXHIBIT NO. J-23**  
**DOCKET NO. UE-070725**  
**WITNESSES: TOM DE BOER**  
**SANDRA M. SIEG**  
**CHARLES M. EBERDT**

**BEFORE THE**  
**WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**Amended Petition of**

**PUGET SOUND ENERGY, INC.**

**For an Order Authorizing the Use of the  
Proceeds From the Sale of Renewable Energy  
Credits and Carbon Financial Instruments**

**Docket No. UE-070725**

**SEVENTH EXHIBIT (NONCONFIDENTIAL) TO THE**  
**JOINT DIRECT TESTIMONY OF**  
**TOM DE BOER, SANDRA M. SIEG, AND CHARLES M. EBERDT**

**AUGUST 12, 2010**

Additional Cost Effective Conservation with REC/CFI Proceeds & Enron Funds for 2010-2011																	
		Wtd Meas Life Calc		Program Metrics						Program NEBs			Cost Effectiveness Metrics				
Meas Life	End-Use Type	Overall kWh Wgt.	Overall Weighted Meas. Life	Total kWh Savings	Total Pgm Admin Cost	Total Pgm Incentive Cost	Total Utility Cost	Third-Party Cost	Other Contributions	Total Incremental O&M Benefit	Total Quantified Other Non-Energy Benefit	Total Cost	Levelized Utility Cost per kWh	Levelized TRC Cost per kWh	Cost Eff. Standard per kWh	UC B/C Ratio	TRC B/C Ratio
25	MFSH	33.65%	8.41	1,552,006	\$ 541,520.25	\$ 1,632,682.52	\$ 2,174,202.77	\$ -	\$ -	\$ -	\$ -	\$ 2,174,202.77	\$ 0.134	\$ 0.134	\$ 0.166	1.24	1.24
25	SFSH	53.82%	13.46	2,482,226	\$ 832,171.67	\$ 2,605,563.56	\$ 3,437,735.23	\$ -	\$ -	\$ -	\$ -	\$ 3,437,735.23	\$ 0.133	\$ 0.133	\$ 0.215	1.63	1.63
25	SFSH	0.00%	0.00	-	\$ -	\$ -	\$ -	\$ 1,386,060.05	\$ -	\$ -	\$ -	\$ 1,386,060.05	\$ -	\$ -	\$ 0.215	-	-
25	SFSH	6.38%	1.59	294,009	\$ -	\$ -	\$ -	\$ 346,515.01	\$ -	\$ -	\$ -	\$ 346,515.01	\$ -	\$ 0.113	\$ 0.215	-	1.91
25	SFSH	0.00%	0.00	-	\$ -	\$ -	\$ -	\$ 1,114,548.22	\$ -	\$ -	\$ -	\$ 1,114,548.22	\$ -	\$ -	\$ 0.215	-	-
25	SFSH	6.15%	1.54	283,533	\$ -	\$ -	\$ -	\$ 408,785.11	\$ -	\$ -	\$ -	\$ 408,785.11	\$ -	\$ 0.138	\$ 0.215	-	1.56
25	SFSH	0.00%	0.00	-	\$ -	\$ -	\$ -	\$ -	\$ 220,903.32	\$ -	\$ -	\$ 220,903.32	\$ -	\$ -	\$ 0.215	-	-
25	SFSH	0.00%	0.00	-	\$ -	\$ -	\$ -	\$ -	\$ 38,982.94	\$ -	\$ -	\$ 38,982.94	\$ -	\$ -	\$ 0.215	-	-
25	SFSH	-	25.00	4,611,774	\$ 1,373,691.92	\$ 4,238,246.08	\$ 5,611,938.00	\$ 3,255,908.39	\$ 259,886.26	\$ -	\$ -	\$ 9,127,732.65	\$ 0.116	\$ 0.189	\$ 0.215	1.85	1.14

Assumption: Third-Party Costs are composed of Enron settlement funds used in 2010 (Total of \$1.7 million with \$1,386,060 used for low-income weatherization repairs and \$346,515 used for low-income energy efficiency); and one-third of REC/CFI funds to be used in 2011 (\$1,114,458 used for low-income weatherization repairs and \$408,785 used for low-income energy efficiency).

Assumption: Other Contributions are shareholder funds, which will be applied only to Enron administration in 2010 and thereafter will be used for gas low-income weatherization repairs.

Assumption: Spending paced over a 12-month period for each year of funding.

Additional Cost Effective Conservation with REC/CFI Proceeds for 2012-2013																	
		Wtd Meas Life Calc		Program Metrics						Program NEBs			Cost Effectiveness Metrics				
Meas Life	End-Use Type	Overall kWh Wgt.	Overall Weighted Meas. Life	Total kWh Savings	Total Pgm Admin Cost	Total Pgm Incentive Cost	Total Utility Cost	Third-Party Cost	Other Contributions	Total Incremental O&M Benefit	Total Quantified Other Non-Energy Benefit	Total Cost	Levelized Utility Cost per kWh	Levelized TRC Cost per kWh	Cost Eff. Standard per kWh	UC B/C Ratio	TRC B/C Ratio
25	MFSH	32.21%	8.05	1,146,800	\$ 461,525.00	\$ 1,391,497.00	\$ 1,853,022.00	\$ -	\$ -	\$ -	\$ -	\$ 1,853,022.00	\$ 0.155	\$ 0.155	\$ 0.166	1.07	1.07
25	SFSH	51.86%	12.96	1,846,000	\$ 709,351.00	\$ 2,221,007.00	\$ 2,930,358.00	\$ -	\$ -	\$ -	\$ -	\$ 2,930,358.00	\$ 0.152	\$ 0.152	\$ 0.215	1.42	1.42
25	SFSH	0.00%	0.00	-	\$ -	\$ -	\$ -	\$ 2,229,096.44	\$ -	\$ -	\$ -	\$ 2,229,096.44	\$ -	\$ -	\$ 0.215	-	-
25	SFSH	15.93%	3.98	567,065	\$ -	\$ -	\$ -	\$ 817,570.23	\$ -	\$ -	\$ -	\$ 817,570.23	\$ -	\$ 0.138	\$ 0.215	-	1.56
25	SFSH	-	25.00	3,559,865	\$ 1,170,876.00	\$ 3,612,504.00	\$ 4,783,380.00	\$ 3,046,666.67	\$ -	\$ -	\$ -	\$ 7,830,046.67	\$ 0.129	\$ 0.210	\$ 0.215	1.68	1.02

Assumption: Third-Party Costs are composed of one-third of REC/CFI funds used in each of the years 2012 and 2013. Over the two year period, \$2,229,096 are projected to be used for low-income weatherization repairs and \$817,570 for low-income energy efficiency

Assumption: Tariff Electric funding remains constant for 2012-2013 biennium (i.e., no change from 2009-2010 funding).

Assumption: Spending paced over a 12-month period for each year of funding.