

EXHIBIT NO. _____ (MWD-4)
DOCKET NO. UE-111048/UG-111049
2011 PUGET SOUND ENERGY, INC. GENERAL RATE CASE
WITNESS: MEGAN WALSETH DECKER

BEFORE THE WASHINGTON STATE
UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND)	DOCKET NOS. UE-111048
TRANSPORTATION COMMISSION,)	and UG-111049 (<i>Consolidated</i>)
)	
Complainant,)	
)	
vs.)	
)	
PUGET SOUND ENERGY, INC.,)	
)	
Respondent.)	
_____)	

PREFILED CROSS-ANSWERING TESTIMONY (NON-CONFIDENTIAL) OF
MEGAN WALSETH DECKER
ON BEHALF OF NW ENERGY COALITION

Exhibit _____ (MWD-4)

January 17, 2012

Utility Carbon Forecast Comparison

	PSE 2009 Trends (1)	Northwestern 2009 IRP (2)	Avista 2009 IRP (3)	NWPCC 6th Power Plan (4)	NWPCC 6th Power Plan (5)	NWPCC 6th Power Plan	PSE's 2010 RFP Forecast (6)
Year	\$/ton Nominal	\$/ton Nominal	\$/ton Nominal	\$/ton (2006\$)	Inflation index	\$/ton Nominal	\$/ton Nominal
<u>2010</u>	\$ -	\$ -	\$ -	\$ -	\$ 1.03	\$ -	\$ -
<u>2011</u>	\$ -	\$ -	\$ -	\$ -	\$ 1.05	\$ -	\$ -
<u>2012</u>	\$ 37.28	\$ 9.32	\$ 8.05	\$ 8.05	\$ 1.07	\$ 8.61	\$ 12.00
<u>2013</u>	\$ 40.11	\$ 12.32	\$ 13.00	\$ 10.39	\$ 1.09	\$ 11.30	\$ 13.00
<u>2014</u>	\$ 43.17	\$ 15.80	\$ 18.00	\$ 13.00	\$ 1.11	\$ 14.38	\$ 14.00
<u>2015</u>	\$ 46.45	\$ 18.87	\$ 23.00	\$ 15.14	\$ 1.13	\$ 17.04	\$ 15.00
<u>2016</u>	\$ 49.99	\$ 21.62	\$ 32.00	\$ 16.93	\$ 1.14	\$ 19.37	\$ 16.00
<u>2017</u>	\$ 53.79	\$ 25.07	\$ 35.00	\$ 19.15	\$ 1.16	\$ 22.29	\$ 17.00
<u>2018</u>	\$ 57.89	\$ 29.12	\$ 51.00	\$ 21.70	\$ 1.18	\$ 25.68	\$ 18.00
<u>2019</u>	\$ 62.29	\$ 33.33	\$ 53.00	\$ 24.23	\$ 1.20	\$ 29.17	\$ 20.00
<u>2020</u>	\$ 67.03	\$ 37.73	\$ 57.00	\$ 26.76	\$ 1.22	\$ 32.76	\$ 21.00
<u>2021</u>	\$ 72.14	\$ 42.13	\$ 62.00	\$ 29.15	\$ 1.25	\$ 36.29	\$ 24.00
<u>2022</u>	\$ 77.63	\$ 47.09	\$ 66.00	\$ 31.79	\$ 1.27	\$ 40.25	\$ 27.00
<u>2023</u>	\$ 83.54	\$ 52.52	\$ 70.00	\$ 34.59	\$ 1.29	\$ 44.54	\$ 30.00
<u>2024</u>	\$ 89.89	\$ 57.35	\$ 75.00	\$ 36.85	\$ 1.31	\$ 48.26	\$ 34.00
<u>2025</u>	\$ 96.74	\$ 62.72	\$ 80.00	\$ 39.32	\$ 1.33	\$ 52.37	\$ 39.00
<u>2026</u>	\$ 104.10	\$ 67.41	\$ 86.00	\$ 41.23	\$ 1.35	\$ 55.85	\$ 48.00
<u>2027</u>	\$ 112.02	\$ 72.55	\$ 92.00	\$ 43.29	\$ 1.38	\$ 59.63	\$ 60.00
<u>2028</u>	\$ 120.55	\$ 78.45	\$ 98.00	\$ 45.67	\$ 1.40	\$ 63.98	\$ 75.00
<u>2029</u>	\$ 129.72	\$ 82.26	\$ 106.00	\$ 46.72	\$ 1.42	\$ 66.56	\$ 94.00
References:							
1) PSE Resp PC DR 280_Attach A.xls							
2) 2009 Electric Supply Resource Procurement Plan. Northwestern Energy. June 2010. Volume 1 Chapter 4 Page 87.							
3) 2009 Electric Integrated Resource Plan. Avista. August 2009. Page 4-11							
4) Sixth Northwest Conservation and Electric Power Plan. Northwest Power and Conservation Council. February 2010. Appendix I. Page I-15							
5) Sixth Northwest Conservation and Electric Power Plan. Northwest Power and Conservation Council. February 2010. Appendix I. Page I-7. General Inflation Rate: 1.7%							
6) PSE Resp PC DR 45 045.doc							

