

**EXHIBIT NO. \_\_\_(WJE-12)  
DOCKET NO. UE-09\_\_\_/UG-09\_\_\_  
2009 PSE GENERAL RATE CASE  
WITNESS: W. JAMES ELSEA**

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY, INC.,**

**Respondent.**

**Docket No. UE-09\_\_\_  
Docket No. UG-09\_\_\_**

**ELEVENTH EXHIBIT (NONCONFIDENTIAL) TO THE  
PREFILED DIRECT TESTIMONY OF  
W. JAMES ELSEA  
ON BEHALF OF PUGET SOUND ENERGY, INC.**

**MAY 8, 2009**

**MINT FARM FORECAST CAPACITY FACTORS**

**Primary Unit**

**Capacity Factor Range**

		Current Trends		Business As Usual	
<=59.9%	59.9%	976	54.2%	1,467	81.5%
>59.9% <=70%	70%	599	33.3%	231	12.8%
>70% <=80%	80%	215	11.9%	97	5.4%
>80% <=90%	90%	10	0.6%	5	0.3%
>90% <=100%	100%	-	0.0%	-	0.0%
<b>Total Data Set</b>		<b>1,800</b>	<b>100.0%</b>	<b>1,800</b>	<b>100.0%</b>

**Duct Fire Unit**

**Capacity Factor Range**

		Current Trends		Business As Usual	
<=59.9%	59.9%	1,800	100.0%	1,800	100.0%
>59.9% <=70%	70%	-	0.0%	-	0.0%
>70% <=80%	80%	-	0.0%	-	0.0%
>80% <=90%	90%	-	0.0%	-	0.0%
>90% <=100%	100%	-	0.0%	-	0.0%
<b>Total Data Set</b>		<b>1,800</b>	<b>100.0%</b>	<b>1,800</b>	<b>100.0%</b>

**Total Mint Farm**

**Capacity Factor Range**

		Current Trends		Business As Usual	
<=59.9%	59.9%	1,484	82.4%	1,651	91.7%
>59.9% <=70%	70%	303	16.8%	144	8.0%
>70% <=80%	80%	13	0.7%	5	0.3%
>80% <=90%	90%	-	0.0%	-	0.0%
>90% <=100%	100%	-	0.0%	-	0.0%
<b>Total Data Set</b>		<b>1,800</b>	<b>100.0%</b>	<b>1,800</b>	<b>100.0%</b>

**Assumptions:**

Gas Prices **2010-2013** => 3 month average April 2 - July 1, 2008

**2013-2027** => May 2008 Global Insight

Power Prices AURORA generated based on above gas price inputs

<b>Mint Farm Capacity</b>	Gross 100%
Mint Farm Primary MW	260
Mint Farm Duct Firing	36
Mint Farm Total MW	<u>296</u>