EXHIBIT NO. \_\_\_(RAM-17)
DOCKET NO. UE-060266/UG-060267
2006 PSE GENERAL RATE CASE
WITNESS: ROGER A. MORIN

## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

Docket No. UE-060266 Docket No. UG-060267

SECOND EXHIBIT (NONCONFIDENTIAL) TO THE PREFILED REBUTTAL TESTIMONY OF ROGER A. MORIN ON BEHALF OF PUGET SOUND ENERGY, INC.

## STATISTICAL ANALYSIS OF MR. HILL'S COMPARABLE GROUP OF ELECTRIC UTILITIES

Company	d/p	$\mathbf{g}$		
1 Cen. Vermont Pub. Ser	4.49%	4.00%	<b>Regression Output:</b>	
2 First Energy	3.62%	5.20%	Constant	0.079879744
3 Green Mountain Power	3.92%	5.00%	Std Err of Y Est	0.00737678
4 Progress Energy	5.61%	3.38%	R Squared	0.426486335
5 Ameren	5.08%	4.64%	No. of Observations	14
6 Cleco Corp	4.06%	6.36%	<b>Degrees of Freedom</b>	12
7 DPL Inc.	3.67%	6.50%		
8 Empire Dist. Elec.	5.73%	4.79%	X Coefficient(s)	-0.677962389
9 Entergy Corp.	3.11%	5.90%	Std Err of Coef.	0.226952151
10 Hawaiian Elec.	4.61%	3.93%		
11 PNM Resources	3.57%	6.17%	critical t-value 95% signif	2.00
12 Pinnacle West Capital	5.01%	5.11%	t-test for altern hypothesis	7.39
13 Puget Sound	4.79%	4.76%		
14 Unisource Energy	2.78%	5.38%		

Therefore we mus REJECT the null hypothesis and conclude that, if the sample is truly risk comparable INDEED a valid measure of the cost of common equity.

Source: Exhibit No. \_\_\_(SGH-11) at page 1.