

group has authorized changes to the combustion turbines' operating characteristics for capacity, minimum down times, and heat rates. If PSE were to update the AURORA model with all of the assumption changes, rate year power costs would *increase* approximately \$2.6 million as shown in Table 7 below.

**Table 7. Puget Sound Energy, Inc.
2011 General Rate Case Rebuttal
Impact of AURORA Model Thermal Inputs
(\$ in Thousands)**

<u>AURORA Single Runs Scenarios</u>	<u>Total Power Cost</u>	<u>Difference</u>
<u>a 11 GRC Supplemental Aurora Power Costs</u>	<u>\$597,981</u>	<u>-</u>
<u>b With Min Up Times Proposed by ICNU</u>	<u>\$597,529</u>	<u>b-a (\$452)</u>
<u>c With All Updates to Gas Generators</u>	<u>\$600,568</u>	<u>c-a \$2,587</u>

Period	PCA Period	Actual Allowed Costs	Actual Recoveries	(Over)/Under Recovery	Company Share	Customer Share
7/02-6/03	1	\$845.0	\$843.1	\$1.8	\$1.8	\$0.0
7/03-6/04	2	\$902.3	\$872.8	\$29.6	\$24.8	\$4.8
7/04-6/05	3	\$959.4	\$949.4	\$10.0	\$10.0	\$0.0
7/05-6/06	4	\$1,062.8	\$1,075.2	(\$12.4)	(\$12.4)	\$0.0
7/06-12/06	5	\$596.4	\$597.1	(\$0.7)	(\$0.7)	\$0.0
1/07-12/07	6	\$1,222.9	\$1,253.1	(\$30.2)	(\$25.1)	(\$5.1)
1/08-12/08	7	\$1,328.1	\$1,329.9	(\$1.8)	(\$1.8)	\$0.0
1/09-12/09	8	\$1,404.9	\$1,374.6	\$30.3	\$25.1	\$5.1
1/10-12/10	9	\$1,373.0	\$1,336.9	\$36.2	\$28.1	\$8.1
1/11-12/11	10	\$1,351.7	\$1,386.5	(\$34.8)	(\$27.4)	(\$7.4)
Cumulative (Over)/Under Recovery		\$11,046.5	\$11,018.6	\$27.9	\$22.4	\$5.5
% Under Recovery through PCA 10				0.25%		

Q. Does PSE propose to update the AURORA model inputs for these most current thermal plant operating characteristics?

A. No. PSE is not proposing to update the AURORA model inputs for these most current thermal plant operating characteristics. PSE urges the Commission to reject ICNU's power cost adjustment. If the Commission were to adopt ICNU's adjustment, however, PSE recommends the Commission order that the AURORA model be updated to reflect all the current thermal operating assumptions.