

Exh. TRB-5  
Docket UE-230172  
Witness: Thomas R. Burns

**BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,

Complainant,

v.

PACIFICORP dba  
PACIFIC POWER & LIGHT COMPANY

Respondent.

Docket UE-230172

**PACIFICORP**

**EXHIBIT OF THOMAS R. BURNS**

**Rock River Analysis**

**April 2023 (REFILED April 19, 2023)**

Table 7 Rock River 1 110%PTC

	<b>PVRR(d) Net (Benefit)/Cost (\$million)</b>	<b>Nom. Lev. Net Benefit (\$/MWh of Incremental Energy)</b>
High Natural Gas, High CO <sub>2</sub>	(\$91.69)	\$43/MWh
Medium Natural Gas, Medium CO <sub>2</sub>	(\$54.09)	\$25/MWh
Low Natural Gas, No CO <sub>2</sub>	(\$15.12)	\$7/MWh
Medium Natural Gas, SCGHG	(\$167.35)	\$78/MWh

Table 1 Rock River 1 60%PTC

	<b>PVRR(d) Net (Benefit)/Cost (\$million)</b>	<b>Nom. Lev. Net Benefit (\$/MWh of Incremental Energy)</b>
High Natural Gas, High CO <sub>2</sub>	(\$67.76)	\$31/MWh
Medium Natural Gas, Medium CO <sub>2</sub>	(\$30.15)	\$14/MWh
Low Natural Gas, No CO <sub>2</sub>	\$8.82	(\$4/MWh)
Medium Natural Gas, SCGHG	(\$143.42)	\$67/MWh

Table 1 Rock River 1 110% vs 60%PTC

	<b>PVRR(d) Net (Benefit)/Cost (\$million)</b>	<b>Nom. Lev. Net Benefit (\$/MWh of Incremental Energy)</b>
High Natural Gas, High CO <sub>2</sub>	(\$23.94)	\$11/MWh
Medium Natural Gas, Medium CO <sub>2</sub>	(\$23.94)	\$11/MWh
Low Natural Gas, No CO <sub>2</sub>	(\$23.94)	\$11/MWh
Medium Natural Gas, SCGHG	(\$23.94)	\$11/MWh