

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

UM 2059

In the Matter of

PACIFICORP, dba PACIFIC POWER,

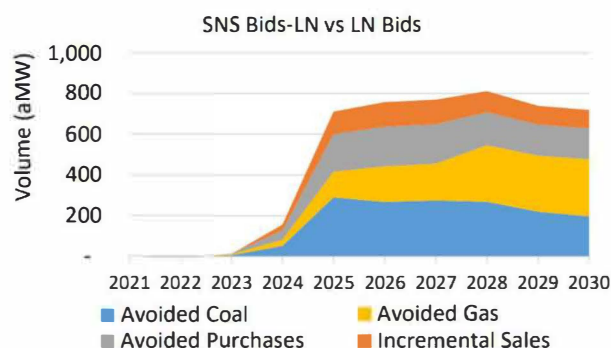
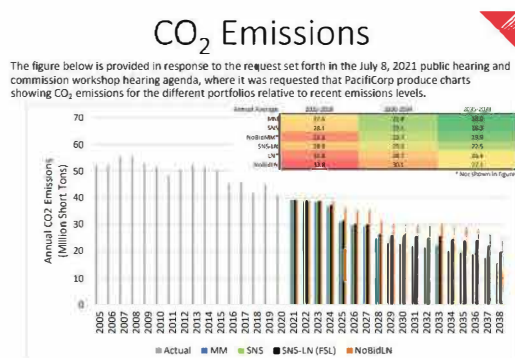
Application for Approval of 2020 All-
Source Request for Proposal.

BENCH REQUEST

The below bench request questions are to solicit more information about the modeling of coal generation and transmission costs in this proceeding. PacifiCorp is asked to respond to this bench request within seven days of its issuance. Any stakeholder may file a response seven days thereafter.

1. Please reference the following graphs on emissions:

Slide 16 of the 8/4/2021 Presentation or Slides 23-24 of the 7/20/2021 slides
(filed 7/30/2021)



2. Please fully describe how the model achieves the shown CO₂ emissions reductions in 2025, 2026, and 2027.
3. Please specifically describe the avoided gas and avoided coal generation.
4. If not already covered, please describe if the emissions reductions are due to planned coal unit retirements or due to reduced coal unit dispatch.
5. If not already covered, please specifically describe which coal units reduce dispatch to achieve the emissions reductions.
 - a. For each coal plant that reduces dispatch, please describe the capacity factors and the production levels (MWh) in 2024, 2025, and 2026 with the SNS-LN (FSL) portfolio.
 - b. For each coal plant that reduces dispatch, please describe:
 - i. the volume of coal consumed in 2025 (tons and MMBtu),
 - ii. the price of coal consumed in 2025 (\$/ton and \$/MMBtu).

6. Please reference the rate impacts estimate on slide 15 of the presentation filed on 8/4/2021. Please explain whether the row titled “GWS/D.1/Network Upgrades” encompasses the expected annual customer rate impact of Gateway South at \$1.9 billion, minus an approximate 20 percent wheeling credit? If not, then what does it include?

TOTAL COMPANY (\$ million)	2025	2026	2027
GWS/D.1/Network Upgrades	\$191.8	\$220.3	\$213.2
Resource Capital	\$122.0	\$113.7	\$107.7
Resource Non-Capital Fixed Costs	\$9.3	\$9.5	\$9.7
PTC Benefit	(\$40.0)	(\$42.3)	(\$43.7)
PPA Costs	\$280.5	\$280.7	\$280.8
RFP FSL Costs	\$563.6	\$581.9	\$567.8
NPC Fuel Savings	(\$135.1)	(\$139.2)	(\$143.0)
NPC Market Savings	(\$101.9)	(\$116.3)	(\$129.2)
CO2 Cost Savings	(\$50.0)	(\$55.1)	(\$64.2)
"NPC" Benefits	(\$287.0)	(\$310.5)	(\$336.4)
Net (Benefit)/Cost	\$276.6	\$271.4	\$231.4
OR ALLOCATED* (\$ million)	2025	2026	2027
Net (Benefit)/Cost	\$69.2	\$67.8	\$57.8
Approved Base Rates	\$1,203	\$1,203	\$1,203
%(Decrease)/Increase	5.7%	5.6%	4.8%
* Assumes 25% allocation of RFP bids/transmission to Oregon			

7. Please provide the a copy of the system impact study and the transmission service agreement for the transmission service request (TSR) for 500 MW of point-to-point service from Aeolus to Mona 500 MW, referenced on slide 8 of the presentation.
8. Please describe whether all of the generator interconnection requests listed on slide 8 are on the final shortlist.
9. For any updated PVR(d) analysis that is filed with corrected Gateway South costs, please specify whether the \$1.4 billion cost of providing service for the 500 MW TSR is included in the LN portfolio, or included in any baseline that the FSL is compared against.

Dated this 10th day of August, 2021, at Salem, Oregon.

Sarah Rowe
Administrative Law Judge