



December 31st, 2018

Paul Rossow, Utility Analyst
Electric and Natural Gas Division
Oregon Public Utility Commission
PO Box 1088
Salem, OR 97308-1088

Mr. Russow:

Pursuant to Oregon Administrative Rule 860-29-0809(2), Pacific Northwest Generating Cooperative (PNGC Power) is submitting the attached avoided cost schedules for our Oregon members (Central Electric Cooperative, Clearwater Power, Consumers Power Inc., Coos-Curry Electric Cooperative, and Douglas Electric Cooperative). PNGC Power is a Generation and Transmission Cooperative responsible for our member-owners net requirements power supply. This submittal responds to your letter of October 23, 2018 requesting a forecasted incremental cost of resources for our members for at least the next 20 years.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeff Kugel', is written in a cursive style.

Jeff Kugel
Senior Power Analyst
Pacific Northwest Generating Cooperative

Central Electric Cooperative (\$/MWh)

“The avoided cost price paid to a Qualifying Facility will be reduced by any balancing or integration costs attributable to such Qualifying Facility.”

Avoided Cost Rates in \$/MWh			
Year	NERC Heavy Load Hours	NERC Light Load Hours	Flat Hourly Rate
2018	\$35.35	\$24.30	\$30.44
2019	\$38.49	\$25.67	\$32.87
2020	\$32.64	\$22.01	\$27.96
2021	\$35.22	\$24.57	\$30.53
2022	\$35.77	\$25.98	\$31.46
2023	\$36.60	\$27.05	\$32.39
2024	\$37.44	\$28.13	\$33.35
2025	\$38.45	\$29.21	\$34.39
2026	\$39.45	\$30.31	\$35.43
2027	\$40.48	\$31.39	\$36.48
2028	\$41.43	\$32.60	\$37.55
2029	\$42.41	\$33.85	\$38.65
2030	\$43.41	\$35.15	\$39.78
2031	\$44.43	\$36.51	\$40.95
2032	\$45.47	\$37.91	\$42.15
2033	\$46.54	\$39.37	\$43.39
2034	\$47.63	\$40.89	\$44.67
2035	\$48.75	\$42.46	\$45.99
2036	\$49.90	\$44.10	\$47.35
2037	\$51.07	\$45.80	\$48.75
2038	\$52.27	\$47.56	\$50.20

Clearwater Power (\$/MWh)

“The avoided cost price paid to a Qualifying Facility will be reduced by any balancing or integration costs attributable to such Qualifying Facility.”

Avoided Cost Rates in \$/MWh			
Year	NERC Heavy Load Hours	NERC Light Load Hours	Flat Hourly Rate
2018	\$35.35	\$24.30	\$30.44
2019	\$38.49	\$25.67	\$32.87
2020	\$32.64	\$22.01	\$27.96
2021	\$35.22	\$24.57	\$30.53
2022	\$35.77	\$25.98	\$31.46
2023	\$36.60	\$27.05	\$32.39
2024	\$37.44	\$28.13	\$33.35
2025	\$38.45	\$29.21	\$34.39
2026	\$39.45	\$30.31	\$35.43
2027	\$40.48	\$31.39	\$36.48
2028	\$41.43	\$32.60	\$37.55
2029	\$42.41	\$33.85	\$38.65
2030	\$43.41	\$35.15	\$39.78
2031	\$44.43	\$36.51	\$40.95
2032	\$45.47	\$37.91	\$42.15
2033	\$46.54	\$39.37	\$43.39
2034	\$47.63	\$40.89	\$44.67
2035	\$48.75	\$42.46	\$45.99
2036	\$49.90	\$44.10	\$47.35
2037	\$51.07	\$45.80	\$48.75
2038	\$52.27	\$47.56	\$50.20

Consumers Power Inc. (\$/MWh)

“The avoided cost price paid to a Qualifying Facility will be reduced by any balancing or integration costs attributable to such Qualifying Facility.”

Avoided Cost Rates in \$/MWh			
Year	NERC Heavy Load Hours	NERC Light Load Hours	Flat Hourly Rate
2018	\$35.35	\$24.30	\$30.44
2019	\$38.49	\$25.67	\$32.87
2020	\$32.64	\$22.01	\$27.96
2021	\$35.22	\$24.57	\$30.53
2022	\$35.77	\$25.98	\$31.46
2023	\$36.60	\$27.05	\$32.39
2024	\$37.44	\$28.13	\$33.35
2025	\$38.45	\$29.21	\$34.39
2026	\$39.45	\$30.31	\$35.43
2027	\$40.48	\$31.39	\$36.48
2028	\$41.43	\$32.60	\$37.55
2029	\$42.41	\$33.85	\$38.65
2030	\$43.41	\$35.15	\$39.78
2031	\$44.43	\$36.51	\$40.95
2032	\$45.47	\$37.91	\$42.15
2033	\$46.54	\$39.37	\$43.39
2034	\$47.63	\$40.89	\$44.67
2035	\$48.75	\$42.46	\$45.99
2036	\$49.90	\$44.10	\$47.35
2037	\$51.07	\$45.80	\$48.75
2038	\$52.27	\$47.56	\$50.20

Coos-Curry Electric Cooperative (\$/MWh)

“The avoided cost price paid to a Qualifying Facility will be reduced by any balancing or integration costs attributable to such Qualifying Facility.”

Avoided Cost Rates in \$/MWh			
Year	NERC Heavy Load Hours	NERC Light Load Hours	Flat Hourly Rate
2018	\$35.35	\$24.30	\$30.44
2019	\$38.49	\$25.67	\$32.87
2020	\$32.64	\$22.01	\$27.96
2021	\$35.22	\$24.57	\$30.53
2022	\$35.77	\$25.98	\$31.46
2023	\$36.60	\$27.05	\$32.39
2024	\$37.44	\$28.13	\$33.35
2025	\$38.45	\$29.21	\$34.39
2026	\$39.45	\$30.31	\$35.43
2027	\$40.48	\$31.39	\$36.48
2028	\$41.43	\$32.60	\$37.55
2029	\$42.41	\$33.85	\$38.65
2030	\$43.41	\$35.15	\$39.78
2031	\$44.43	\$36.51	\$40.95
2032	\$45.47	\$37.91	\$42.15
2033	\$46.54	\$39.37	\$43.39
2034	\$47.63	\$40.89	\$44.67
2035	\$48.75	\$42.46	\$45.99
2036	\$49.90	\$44.10	\$47.35
2037	\$51.07	\$45.80	\$48.75
2038	\$52.27	\$47.56	\$50.20

Douglas Electric Cooperative (\$/MWh)

“The avoided cost price paid to a Qualifying Facility will be reduced by any balancing or integration costs attributable to such Qualifying Facility.”

Avoided Cost Rates in \$/MWh			
Year	NERC Heavy Load Hours	NERC Light Load Hours	Flat Hourly Rate
2018	\$35.35	\$24.30	\$30.44
2019	\$38.49	\$25.67	\$32.87
2020	\$32.64	\$22.01	\$27.96
2021	\$35.22	\$24.57	\$30.53
2022	\$35.77	\$25.98	\$31.46
2023	\$36.60	\$27.05	\$32.39
2024	\$37.44	\$28.13	\$33.35
2025	\$38.45	\$29.21	\$34.39
2026	\$39.45	\$30.31	\$35.43
2027	\$40.48	\$31.39	\$36.48
2028	\$41.43	\$32.60	\$37.55
2029	\$42.41	\$33.85	\$38.65
2030	\$43.41	\$35.15	\$39.78
2031	\$44.43	\$36.51	\$40.95
2032	\$45.47	\$37.91	\$42.15
2033	\$46.54	\$39.37	\$43.39
2034	\$47.63	\$40.89	\$44.67
2035	\$48.75	\$42.46	\$45.99
2036	\$49.90	\$44.10	\$47.35
2037	\$51.07	\$45.80	\$48.75
2038	\$52.27	\$47.56	\$50.20