



January XX, 2019

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 member (Umatilla 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

## Umatilla Electric Cooperative (\$/MWh)

Avoided Cost Rates in \$/MWh			
Year	NERC Heavy Load Hours	NERC Light Load Hours	Flat Hourly Rate
2018	\$22.54	\$11.49	\$17.63
2019	\$25.68	\$12.86	\$20.06
2020	\$19.83	\$9.20	\$15.15
2021	\$22.41	\$11.76	\$17.72
2022	\$22.96	\$13.17	\$18.65
2023	\$23.79	\$14.24	\$19.58
2024	\$24.63	\$15.32	\$20.54
2025	\$25.64	\$16.40	\$21.58
2026	\$26.64	\$17.50	\$22.62
2027	\$27.67	\$18.58	\$23.67
2028	\$28.62	\$19.79	\$24.74
2029	\$29.60	\$21.04	\$25.84
2030	\$30.60	\$22.34	\$26.97
2031	\$31.62	\$23.70	\$28.14
2032	\$32.66	\$25.10	\$29.34
2033	\$33.73	\$26.56	\$30.58
2034	\$34.82	\$28.08	\$31.86
2035	\$35.94	\$29.65	\$33.18
2036	\$37.09	\$31.29	\$34.54
2037	\$38.26	\$32.99	\$35.94
2038	\$39.46	\$34.75	\$37.39