

REDACTED

Docket No. UE 352

Exhibit PAC/302

Witness: Rick T. Link

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

PACIFICORP

REDACTED

Exhibit Accompanying Direct Testimony of Rick T. Link

Henry Hub Natural Gas Price Forecasts in February 2018 Analysis

December 2018

Nominal Henry Hub Natural Gas Price Forecasts (\$/MMBtu)

Year	Dec 29, 2017 OFFC	Adopted Medium IHS (CERA) Base	Adopted High IHS (CERA) High - Adjusted	Adopted Low (PIRA Low)	PIRA Base	PIRA High	IHS (CERA) High	EIA Low Price	EIA High Price	IHS (CERA) Low	Lowest Price	Highest Price	Range
2018	\$2.85							\$3.24	\$3.83		\$2.56	\$3.89	\$1.33
2019	\$2.81							\$3.75	\$4.71		\$2.60	\$4.71	\$2.10
2020	\$2.82							\$3.86	\$5.90		\$2.47	\$5.90	\$3.43
2021	\$2.85							\$3.62	\$6.44		\$2.33	\$6.44	\$4.11
2022	\$2.89							\$3.56	\$7.24		\$2.32	\$7.24	\$4.92
2023	\$2.93							\$3.71	\$7.74		\$2.54	\$7.74	\$5.20
2024	\$3.49							\$3.94	\$8.19		\$2.71	\$8.19	\$5.48
2025	\$4.09							\$4.14	\$8.76		\$2.87	\$8.76	\$5.89
2026	\$4.15							\$4.37	\$9.41		\$3.03	\$9.41	\$6.38
2027	\$4.29							\$4.63	\$9.86		\$3.04	\$9.86	\$6.82
2028	\$4.49							\$4.96	\$10.30		\$3.20	\$10.30	\$7.09
2029	\$4.80							\$5.08	\$10.72		\$3.36	\$10.72	\$7.36
2030	\$5.10							\$5.03	\$11.02		\$3.49	\$11.02	\$7.53
2031	\$5.35							\$4.89	\$11.89		\$3.61	\$11.89	\$8.28
2032	\$5.51							\$4.90	\$12.45		\$3.72	\$12.45	\$8.73
2033	\$5.79							\$4.97	\$12.71		\$3.75	\$12.71	\$8.96
2034	\$6.08							\$5.07	\$12.96		\$3.84	\$12.96	\$9.12
2035	\$6.30							\$5.15	\$13.24		\$3.93	\$13.24	\$9.32
2036	\$6.70							\$5.21	\$14.06		\$4.01	\$14.06	\$10.05

