

West Natural Gas Region

Federal Energy Regulatory Commission Market Assessments



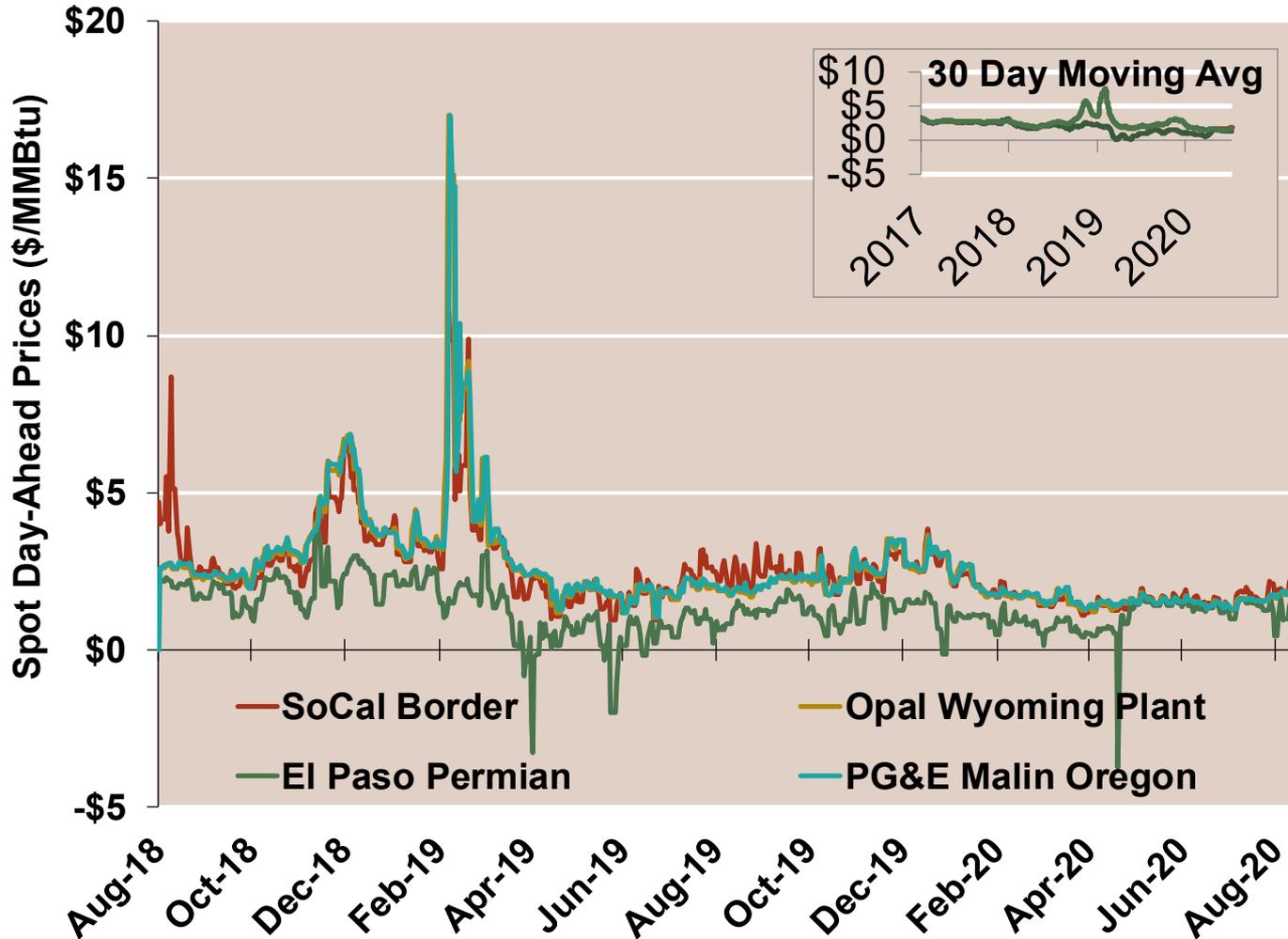
West Day-Ahead Natural Gas Prices Averaged Annually/Seasonally

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	Average Day Ahead Prices (\$/MMBtu)	SoCal Border	Opal Wyoming Plant	El Paso Permian	PG&E Malin Oregon	Henry Hub
2017	Annual	2.86	2.69	2.62	2.74	2.96
	Summer	2.82	2.65	2.60	2.70	2.97
	Winter 2017/2018	2.74	2.55	2.36	2.54	2.97
2018	Annual	2.92	2.75	2.03	2.77	3.12
	Summer	2.74	2.33	1.88	2.37	2.91
	Winter 2018/2019	4.01	4.64	1.93	4.68	3.33
2019	Annual	2.67	2.78	1.11	2.83	2.51
	Summer	2.10	1.97	0.79	2.02	2.39
	Winter 2019/2020	2.17	2.23	1.06	2.27	2.07
2020 YTD	Annual	1.68	1.64	1.07	1.67	1.77
	Summer	1.61	1.53	1.20	1.55	1.70
	Winter 2020/2021					

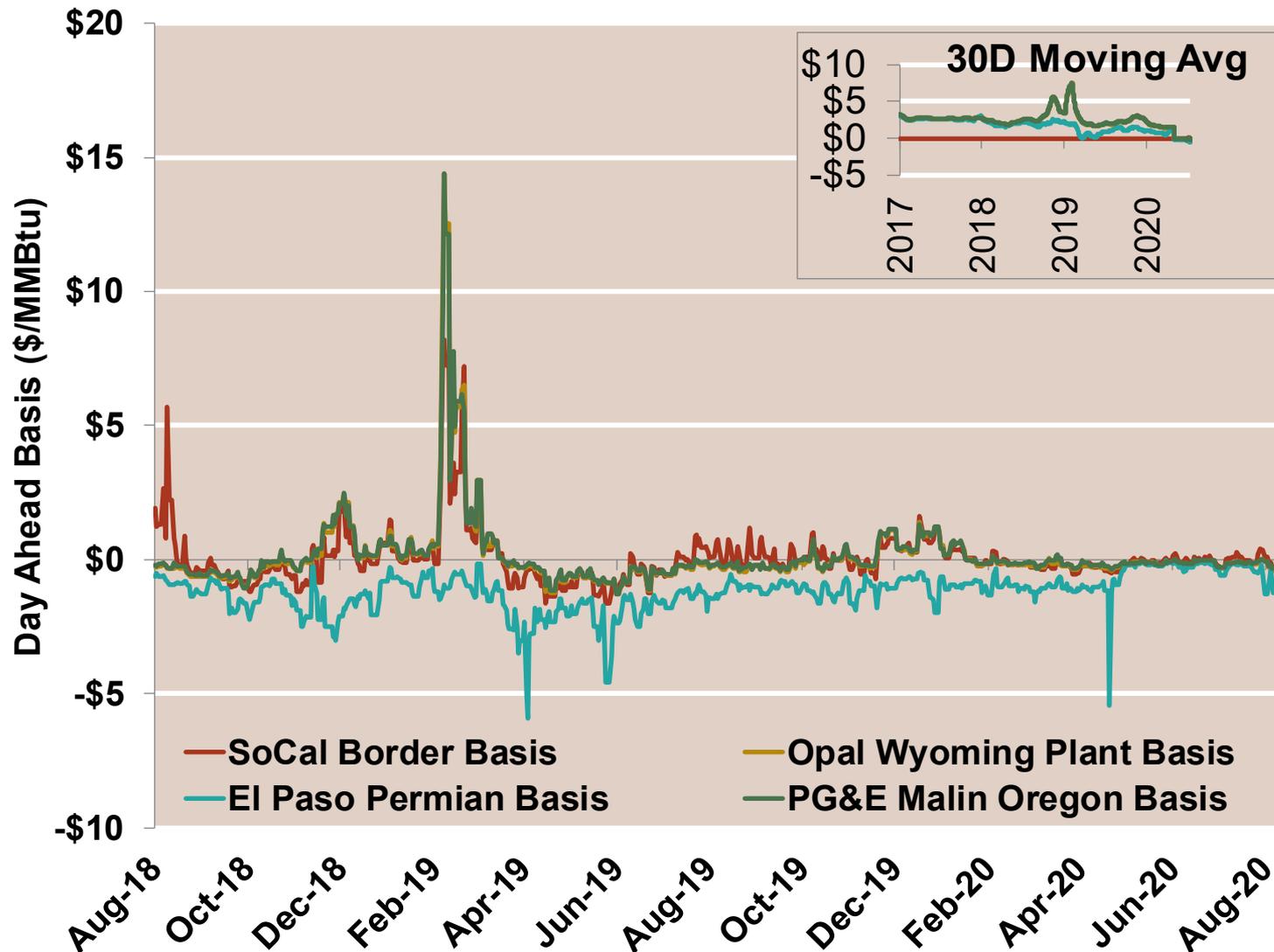
West Daily Day-Ahead Prices

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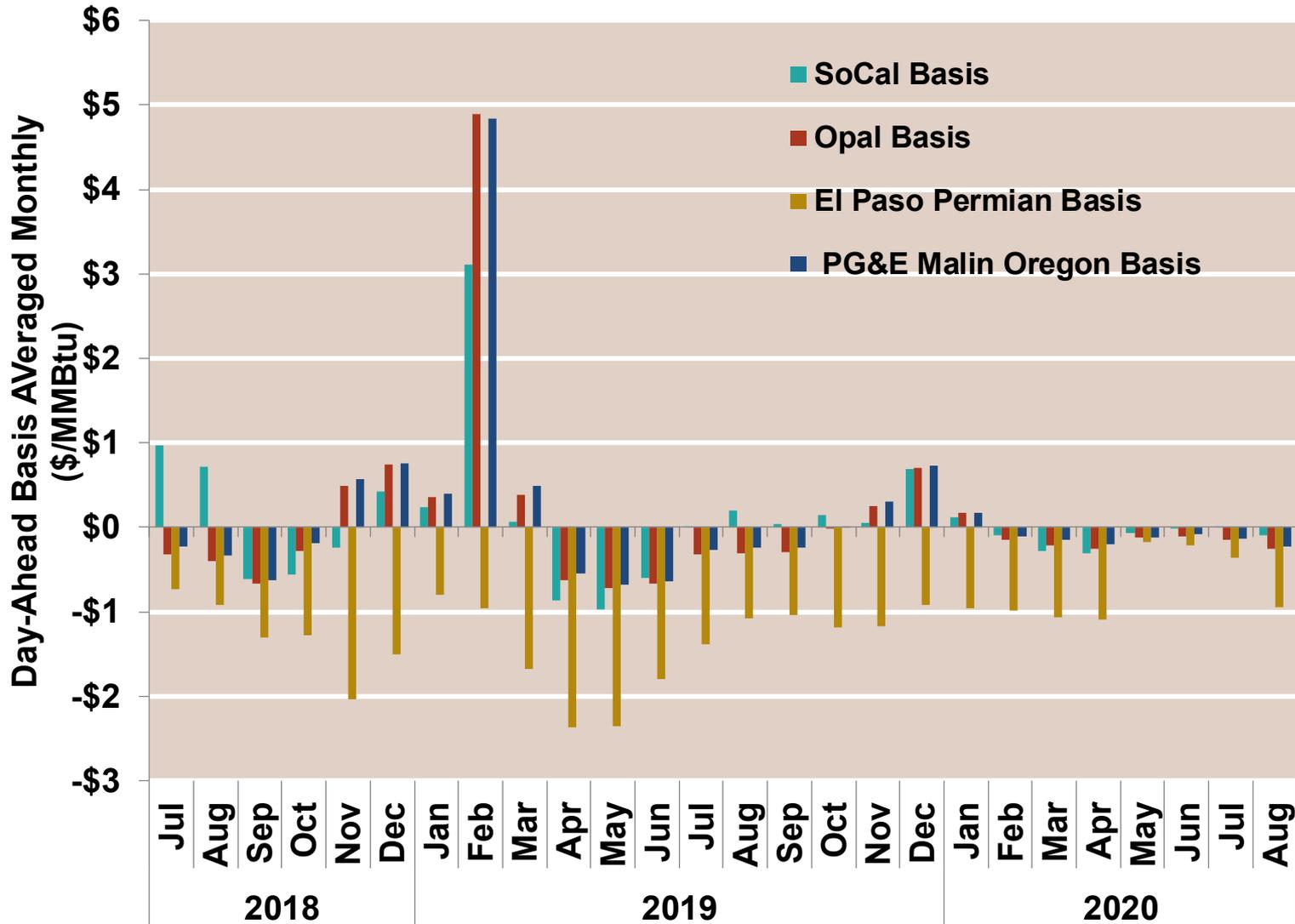
West Daily Day-Ahead Basis

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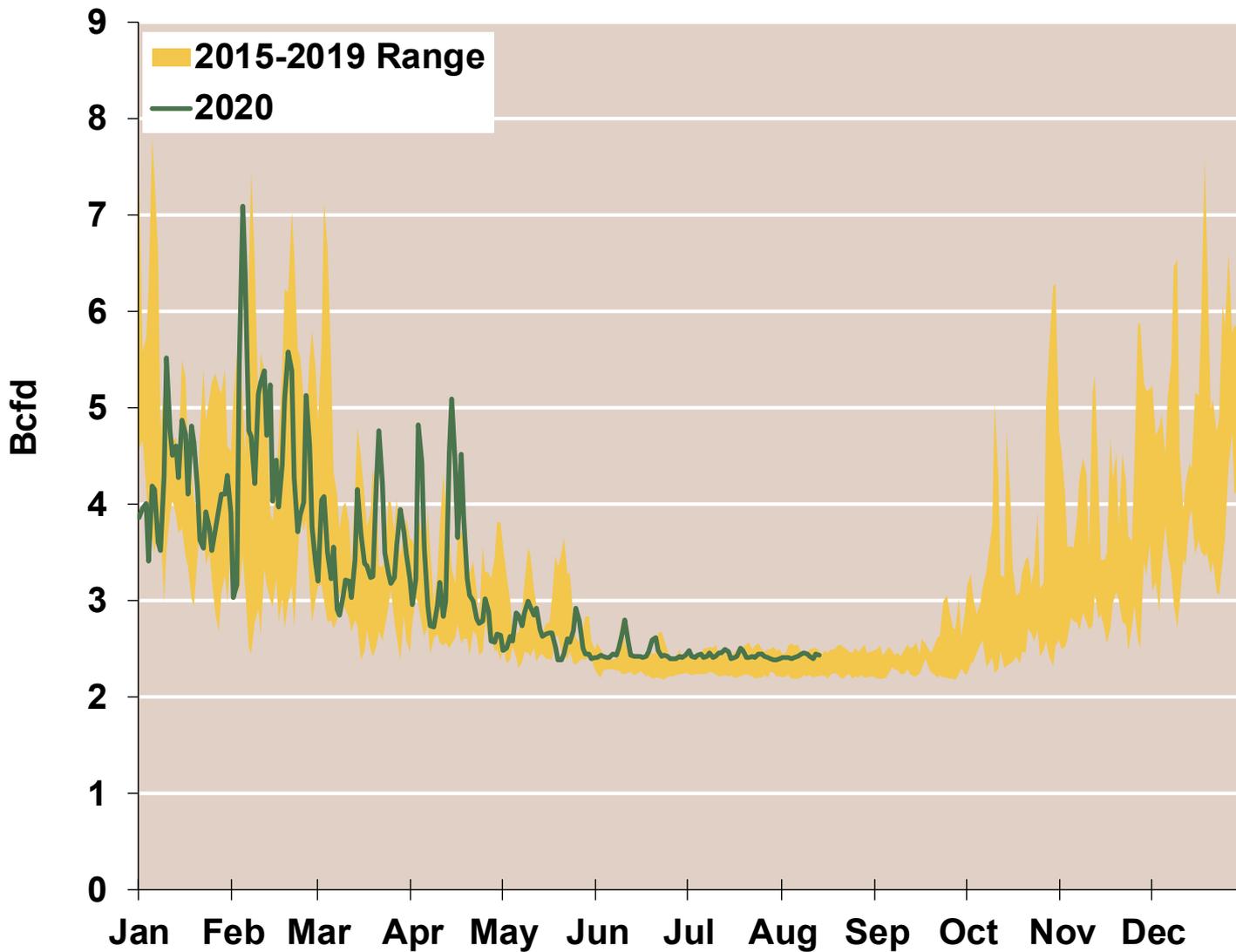
West Day-Ahead Basis Averaged Monthly

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Daily Rockies Natural Gas Demand All Sectors

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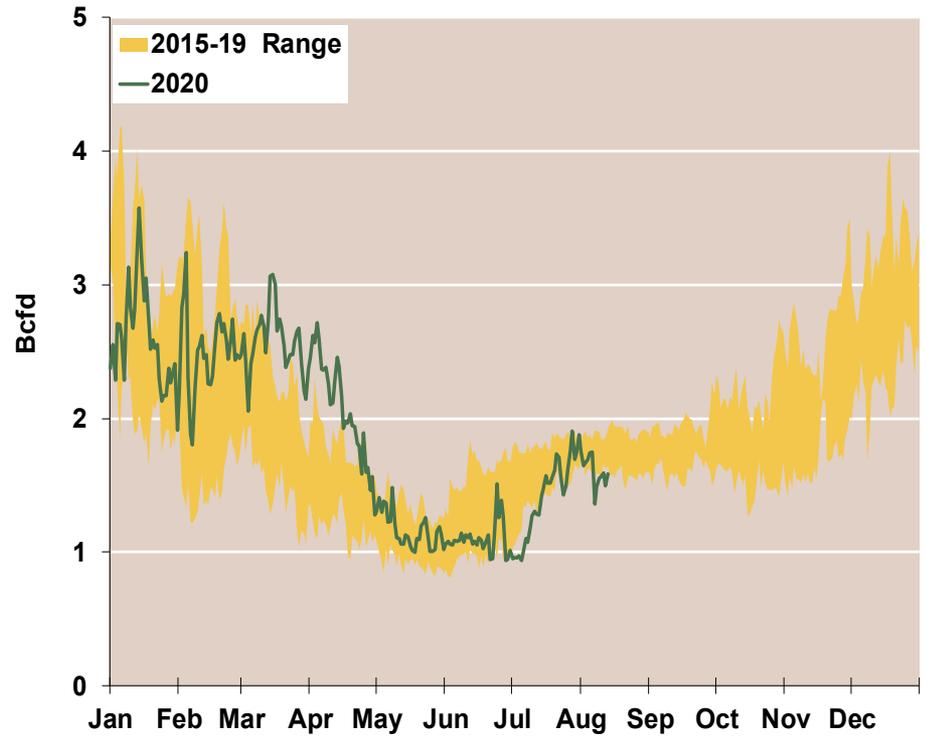
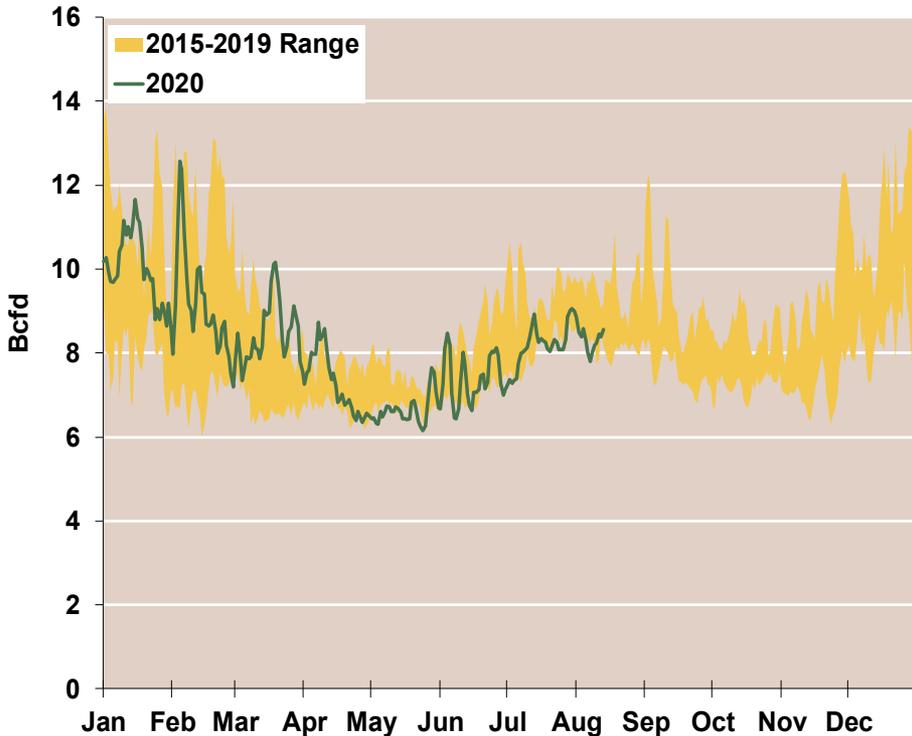


Daily Southwest and Northwest Natural Gas Demand All Sectors

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Southwest

Northwest

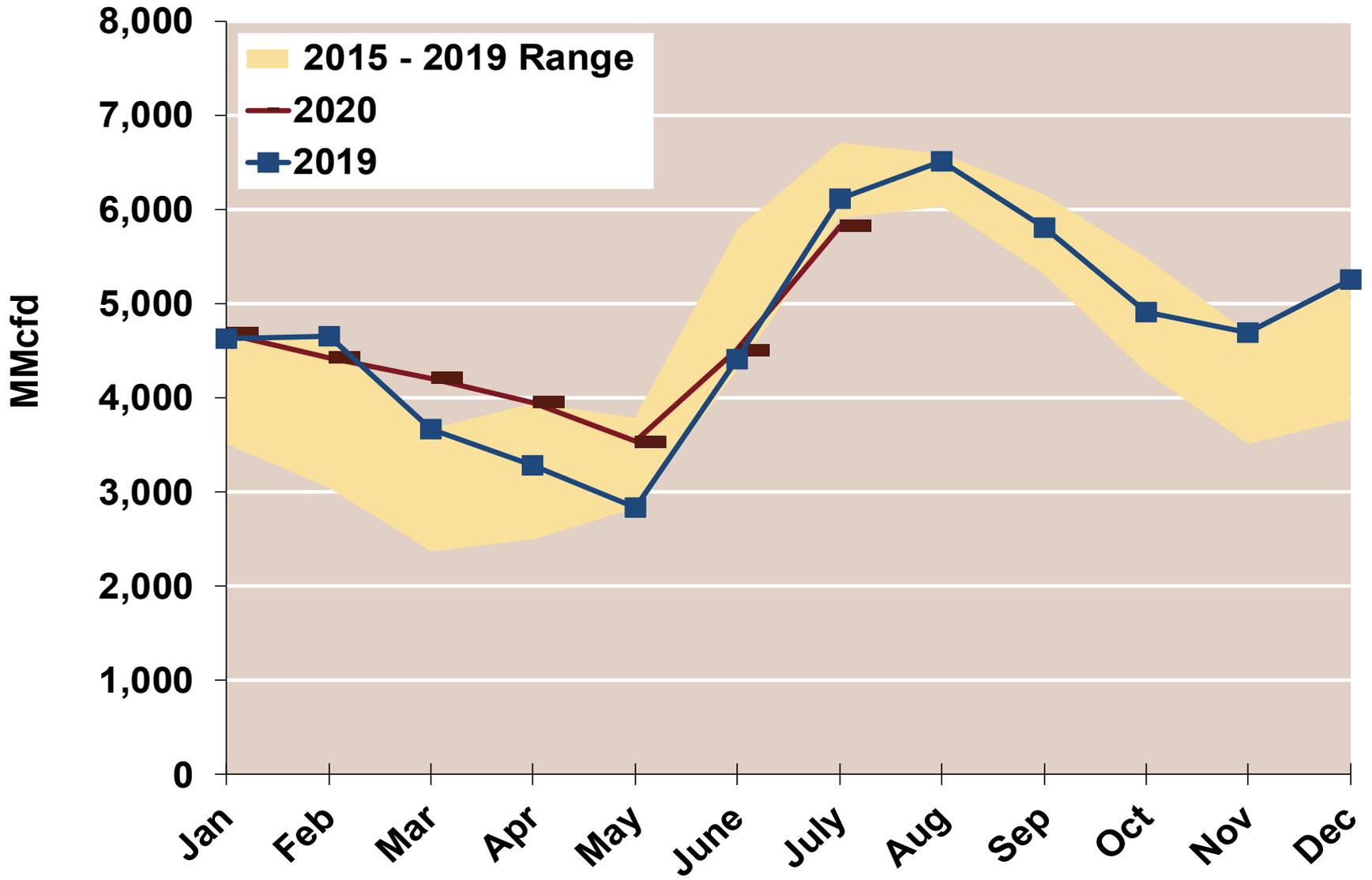


Source: Derived from *Bentek Energy* data

Note: Data derived from interstate natural gas pipeline flows.

West Natural Gas Consumption for Power Generation

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Updated Aug-2020