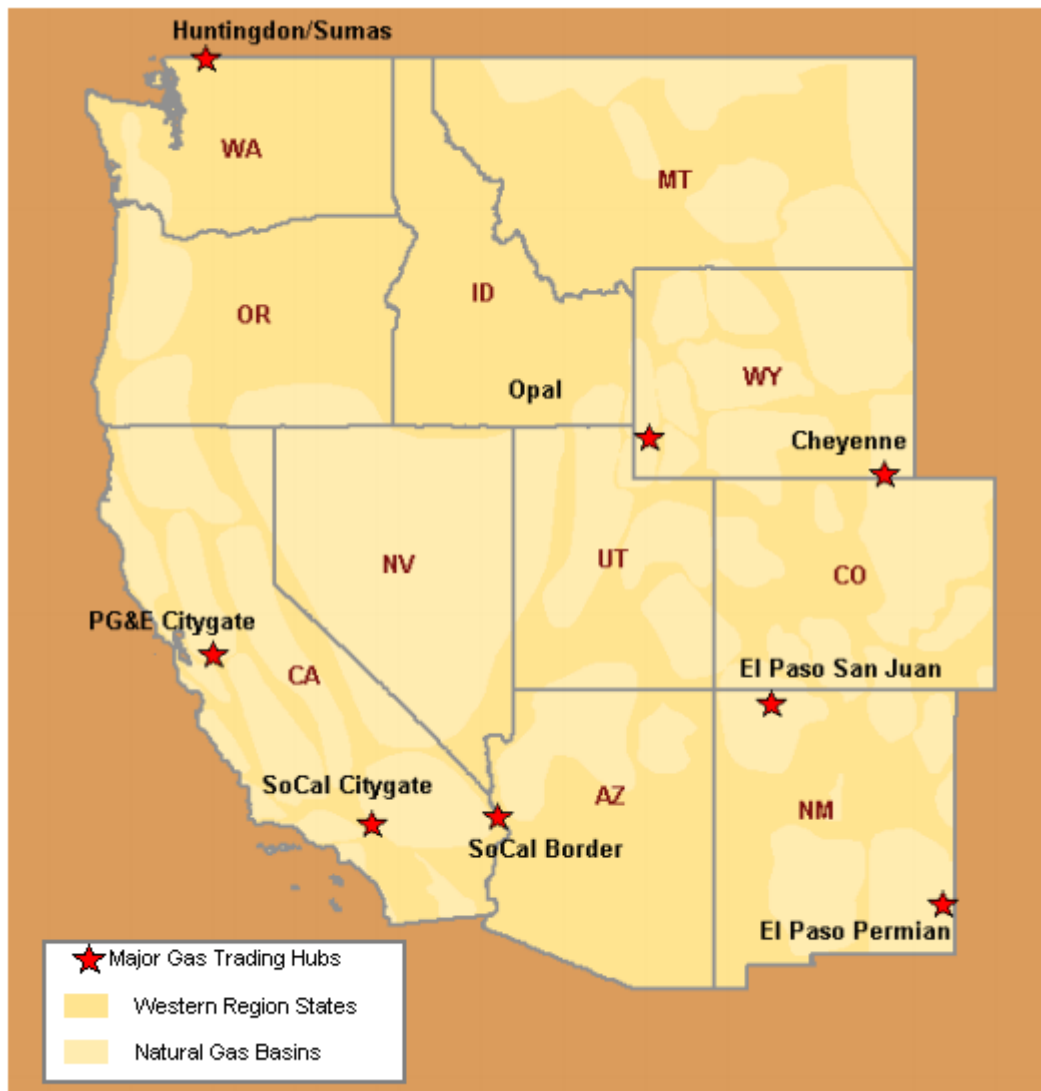


West Natural Gas Region

Federal Energy Regulatory Commission Market Assessments



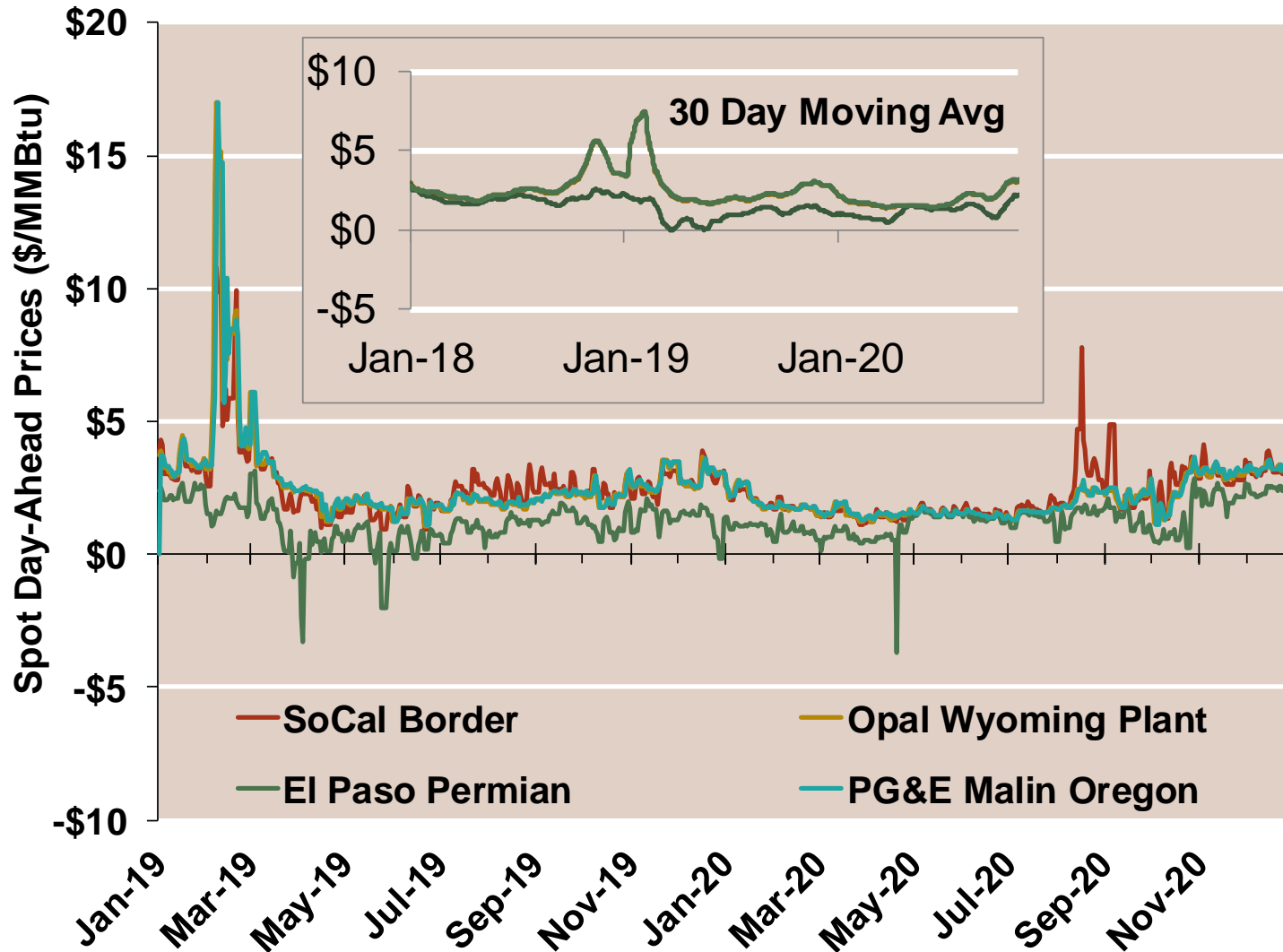
West Day-Ahead Natural Gas Prices Averaged Annually/Seasonally

Federal Energy Regulatory Commission **Market Assessments**

	Average Day Ahead Prices (\$/MMBtu)	SoCal Border	Opal Wyoming Plant	El Paso Permian	PG&E Malin Oregon	Henry Hub
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	Annual	2.17	2.03	1.32	2.06	1.99
	Summer	2.07	1.81	1.24	1.83	1.88
	Winter 2020/2021	3.09	3.13	2.26	3.19	2.56

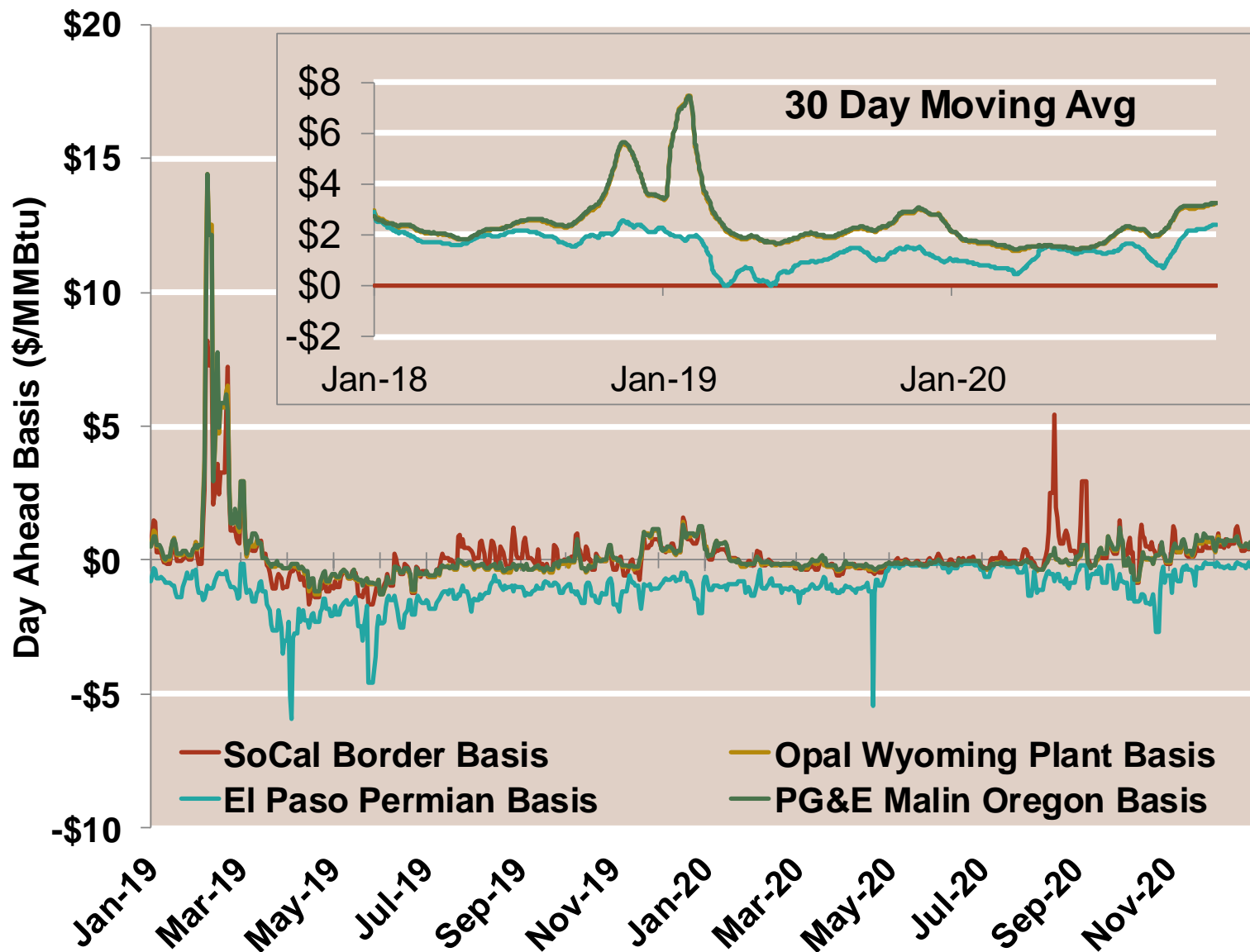
West Daily Day-Ahead Prices

Federal Energy Regulatory Commission **Market Assessments**



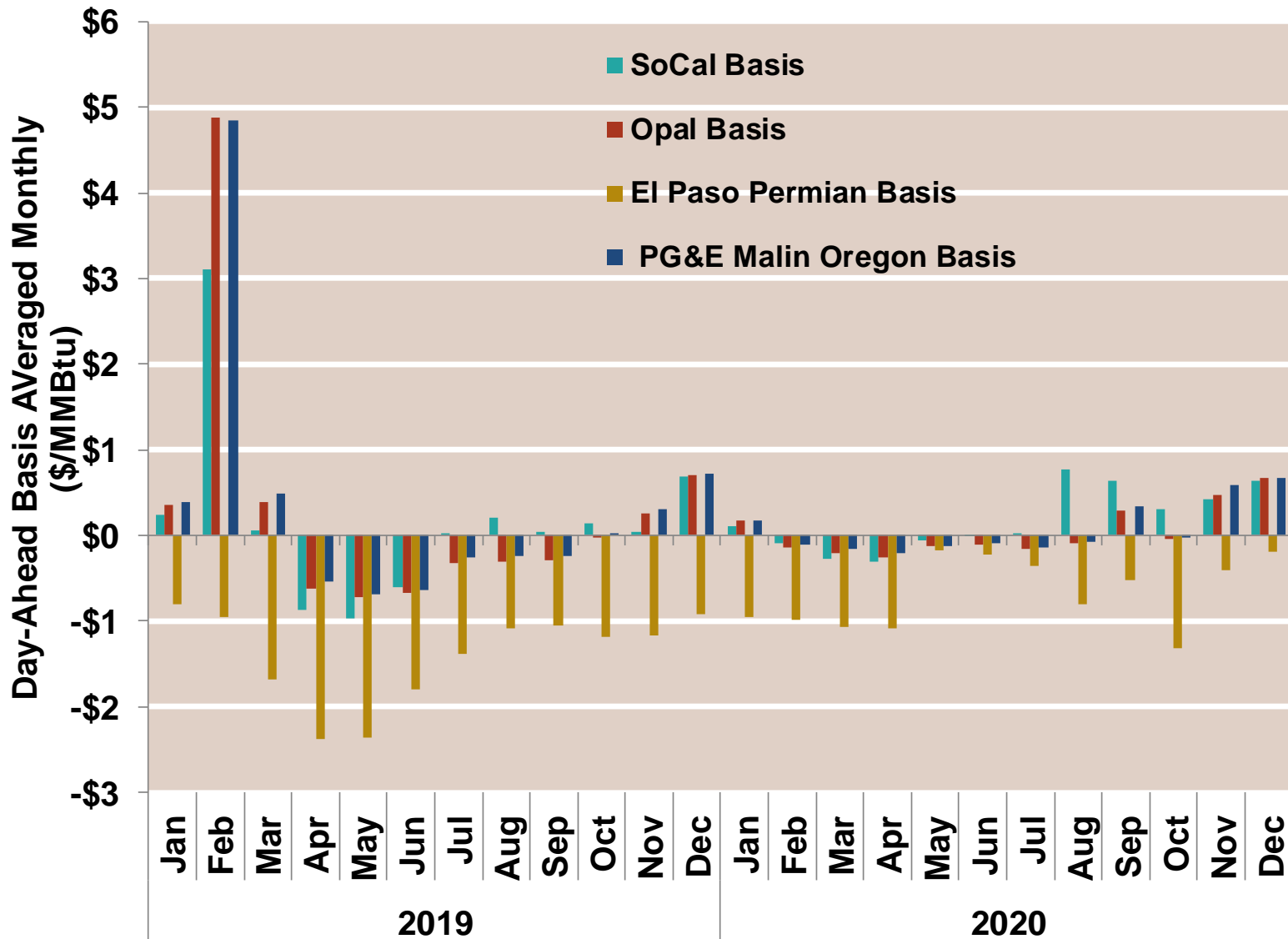
West Daily Day-Ahead Basis

Federal Energy Regulatory Commission **Market Assessments**



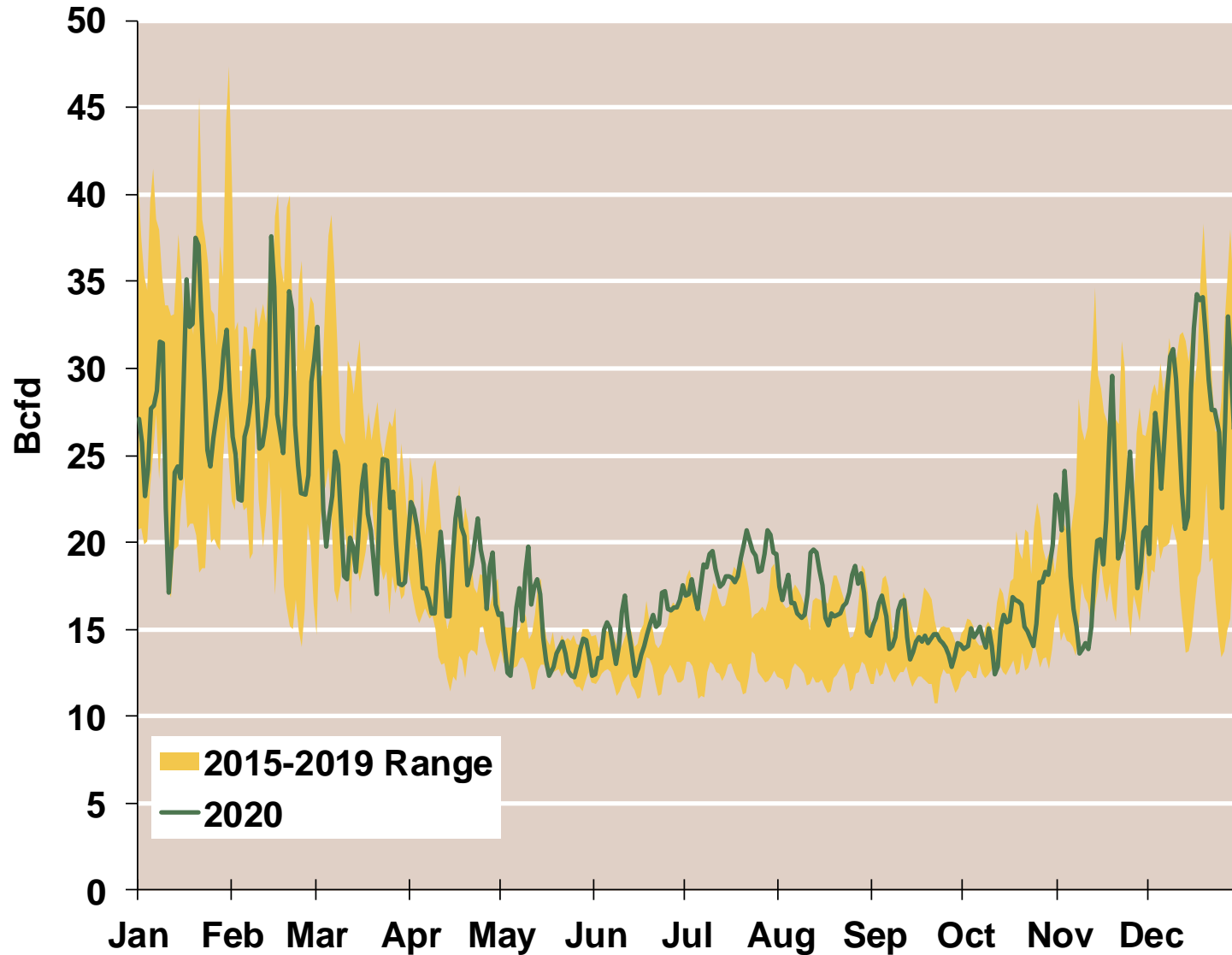
West Day-Ahead Basis Averaged Monthly

Federal Energy Regulatory Commission **Market Assessments**



Daily Rockies Natural Gas Demand All Sectors

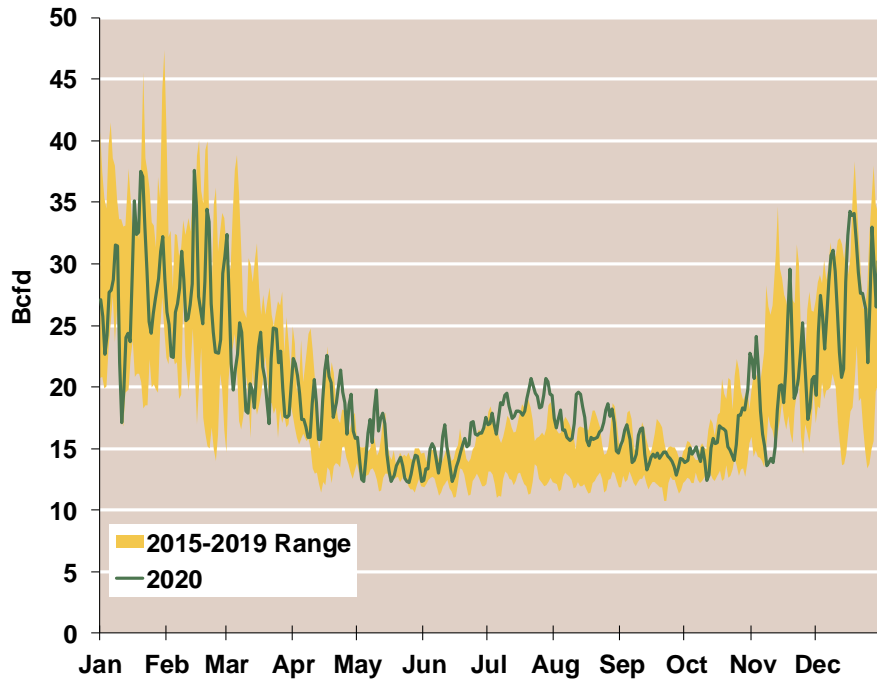
Federal Energy Regulatory Commission Market Assessments



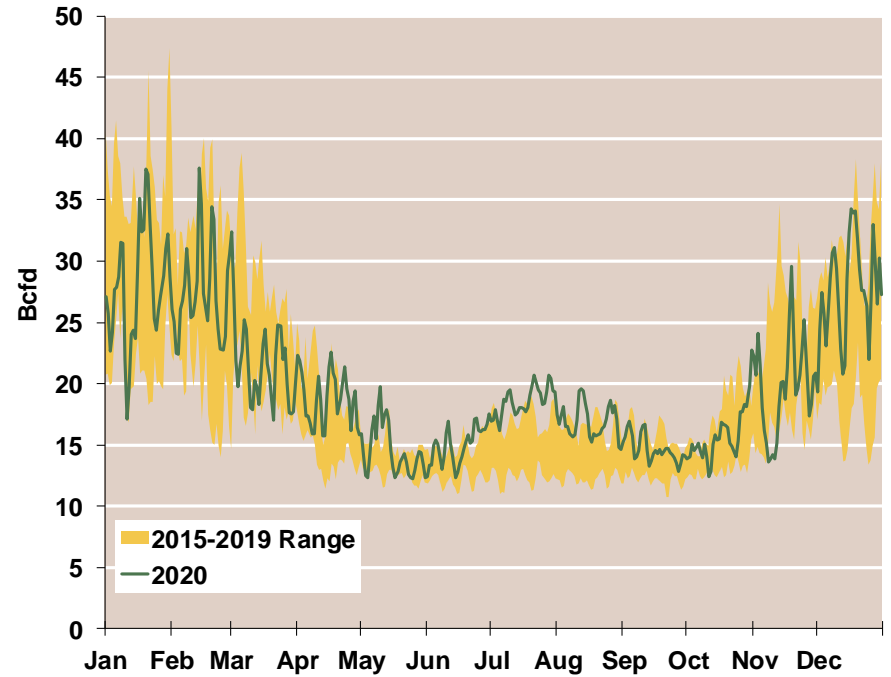
Daily Southwest and Northwest Natural Gas Demand All Sectors

Federal Energy Regulatory Commission Market Assessments

Southwest



Northwest



Source: Derived from *Bentek Energy* data

Note: Data derived from interstate natural gas pipeline flows.

West Natural Gas Consumption for Power Generation

Federal Energy Regulatory Commission Market Assessments

