



KENTUCKY MUNICIPAL ENERGY AGENCY



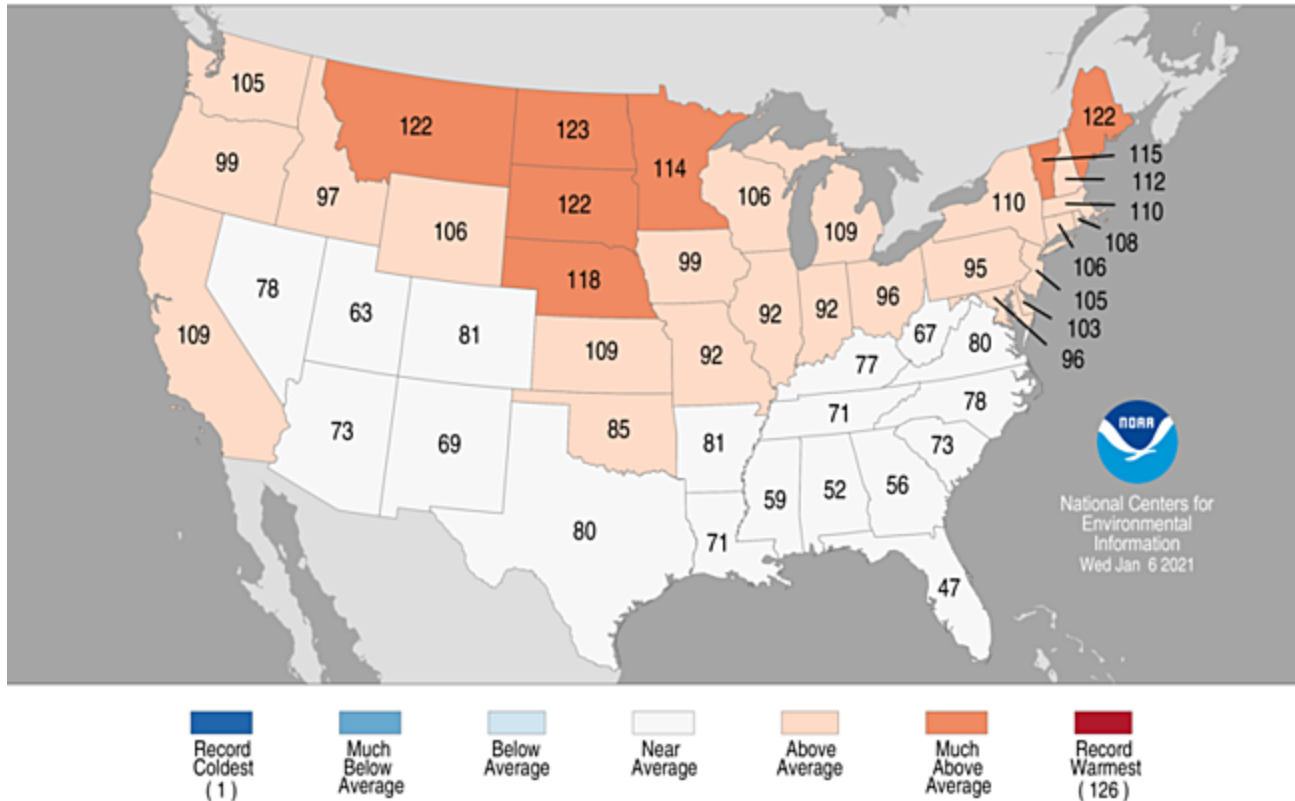
December 2020 Market Report

Rob Leesman

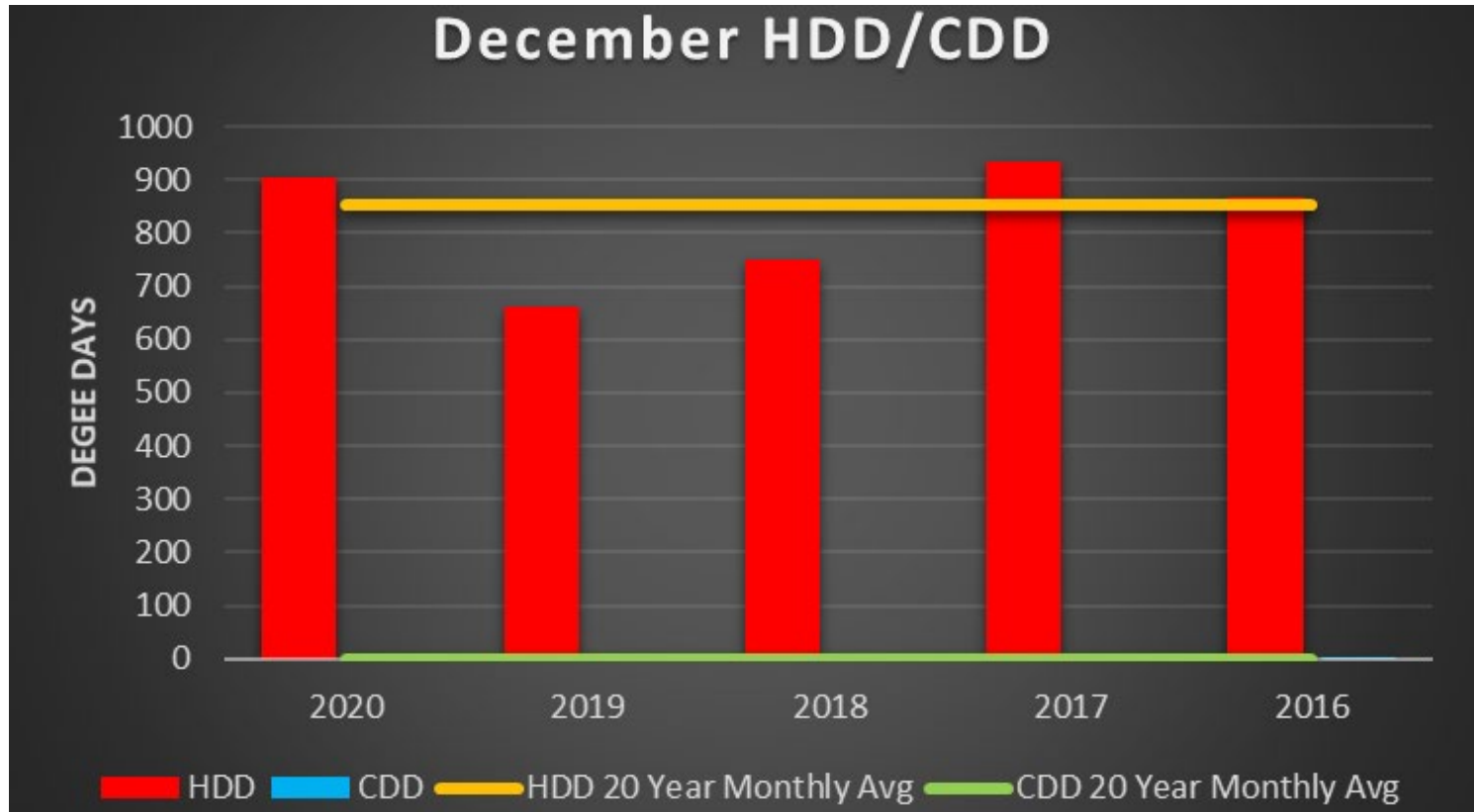
January 28, 2021

Statewide Average Temperature Ranks

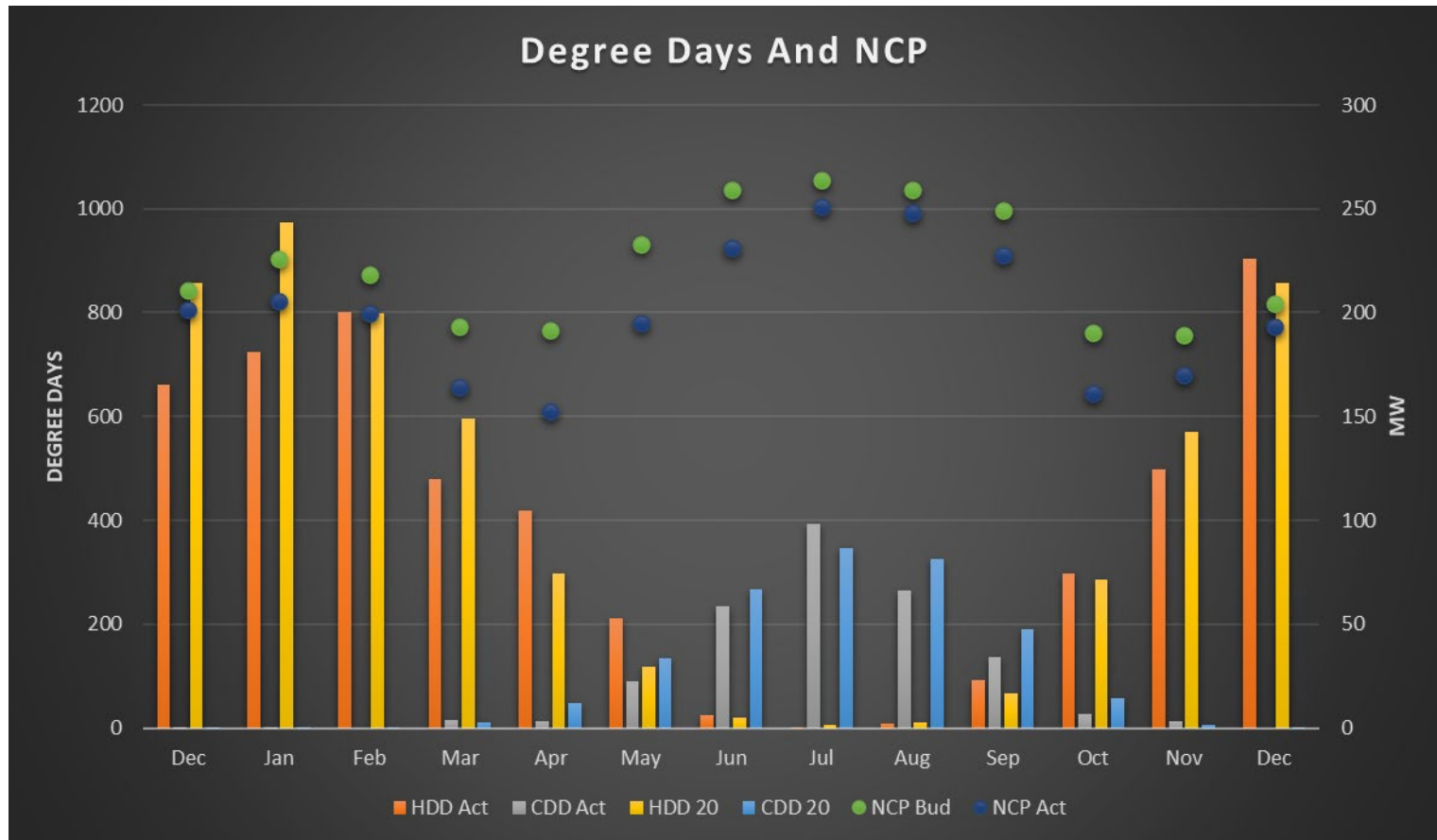
December 2020
Period: 1895–2020



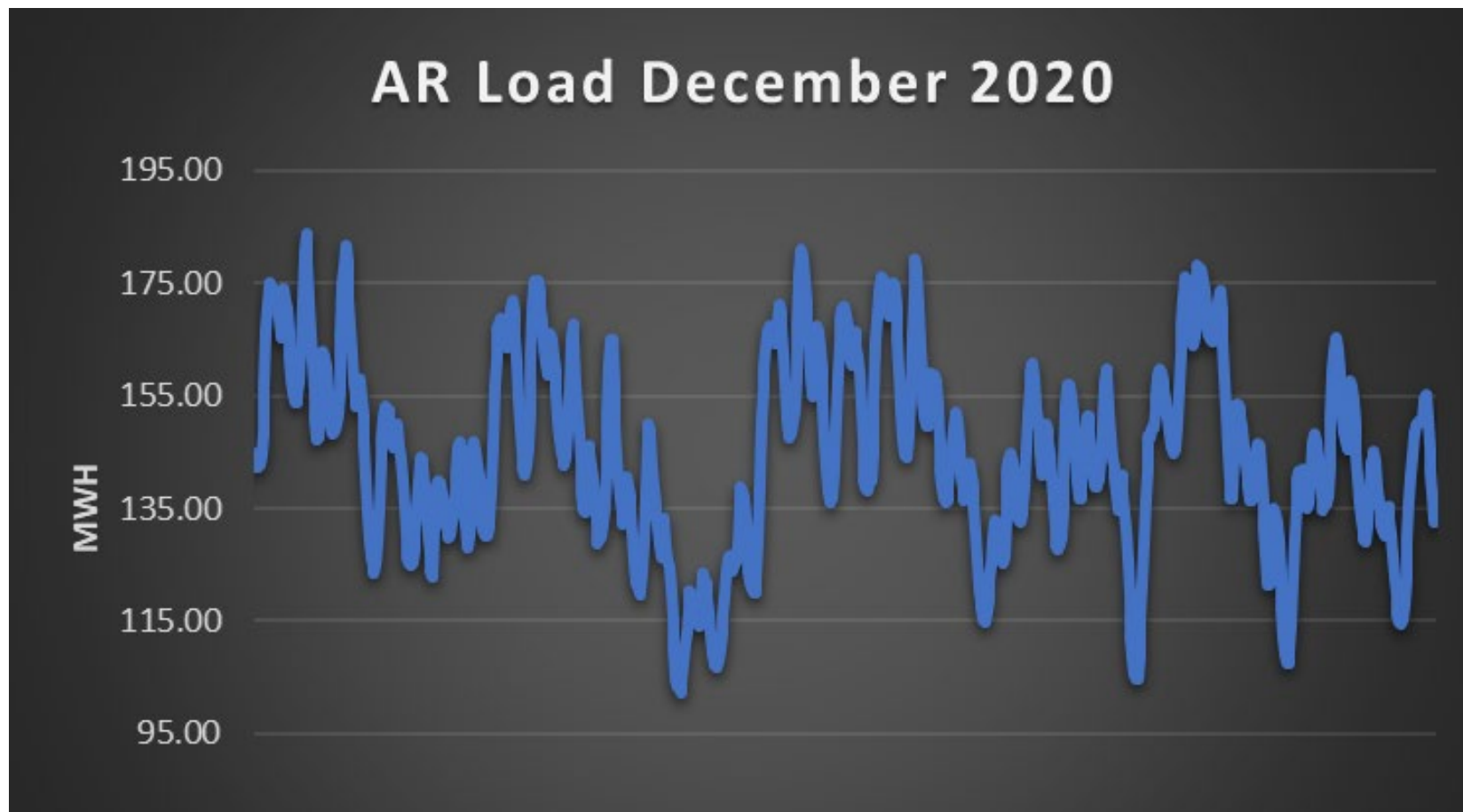
Degree Days



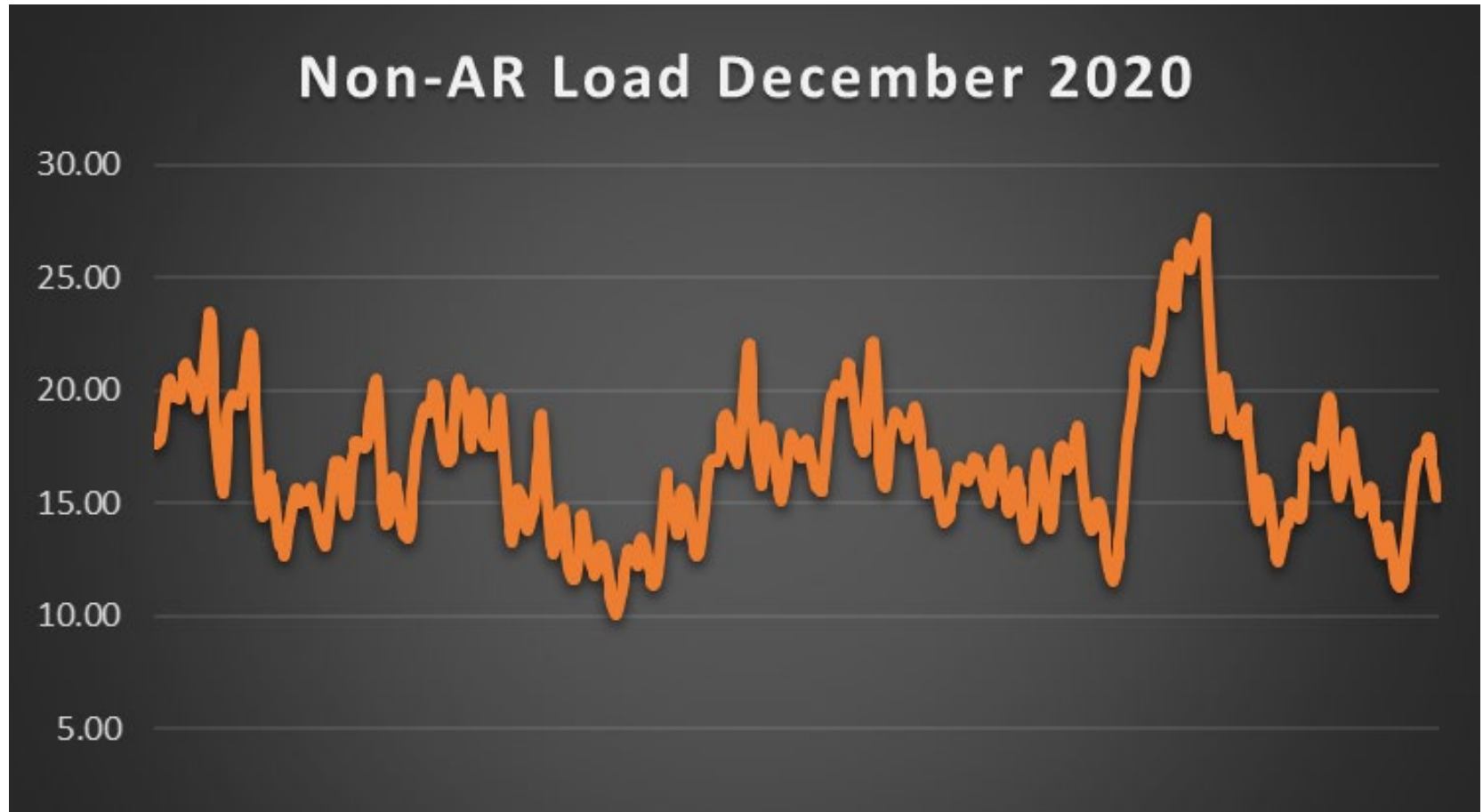
Degree Days



AR Load December 2020



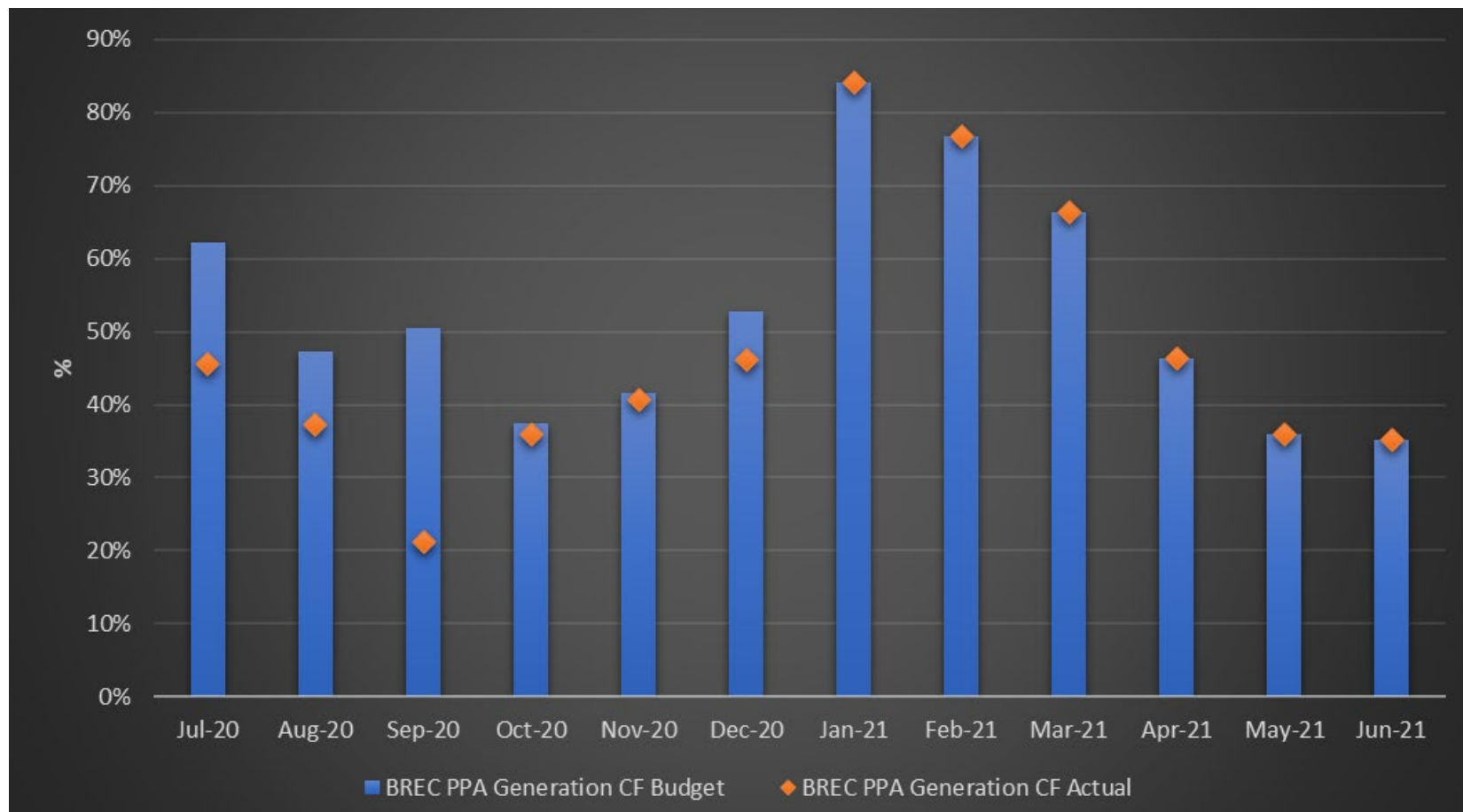
Non-AR Load December 2020



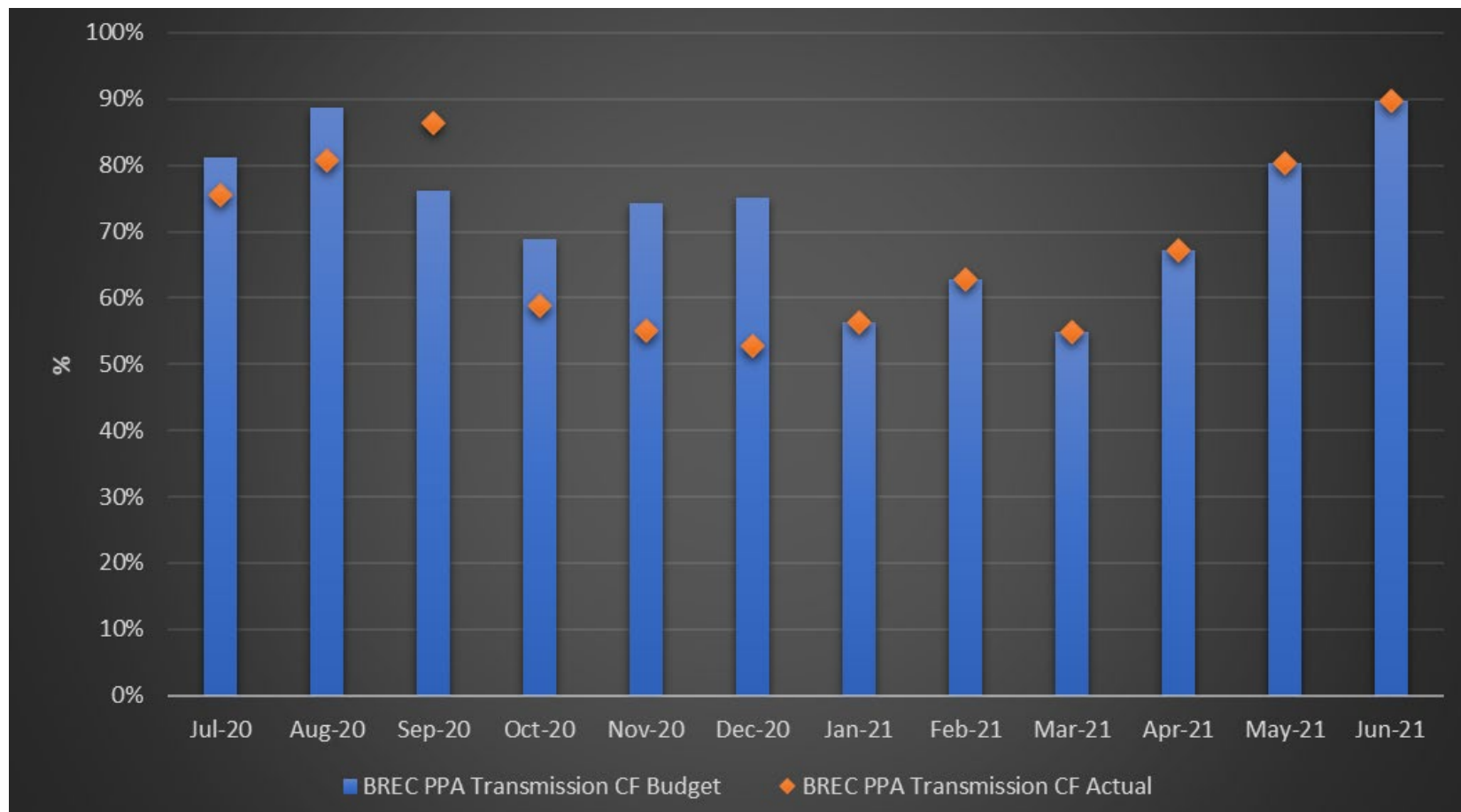
December 2020 Snapshot

Dec-20							
Member	Budget Energy (MWh)	Actual Energy (MWh)	Actual vs. Budget Energy	Budget NCP (MW)	Actual NCP (MW)	Actual vs. Budget NCP	Timestamp (HE EST)
Barbourville	8,280	8,311	100%	16.25	17.14	105%	12/26/2020 9:00 AM
Bardwell	750	731	97%	1.40	1.30	92%	12/25/2020 11:00 AM
Benham	738	786	106%	1.90	2.19	115%	12/26/2020 8:00 AM
Berea	12,262	11,714	96%	25.59	25.47	100%	12/26/2020 8:00 AM
Corbin	7,618	7,476	98%	14.60	14.28	98%	12/25/2020 7:00 PM
Falmouth	1,667	1,625	98%	3.02	2.79	92%	12/25/2020 9:00 PM
Frankfort	60,521	58,329	96%	113.65	102.71	90%	12/2/2020 9:00 AM
Madisonville	23,300	21,962	94%	39.92	36.61	92%	12/16/2020 7:00 PM
Owensboro	61,562	61,998	101%	105.00	102.00	97%	
Paris	5,732	6,733	117%	11.39	13.92	122%	12/25/2020 7:00 PM
Providence	2,375	2,596	109%	4.41	4.62	105%	12/16/2020 7:00 PM
AR	110,242	107,762	98%	204.65	193.37	94%	
Non-AR	13,000	12,500	96%	27.50	27.66	101%	
All	123,242	120,262	98%	232.15	221.03	95%	
Total	184,804	182,260	99%	337.15	323.03	96%	

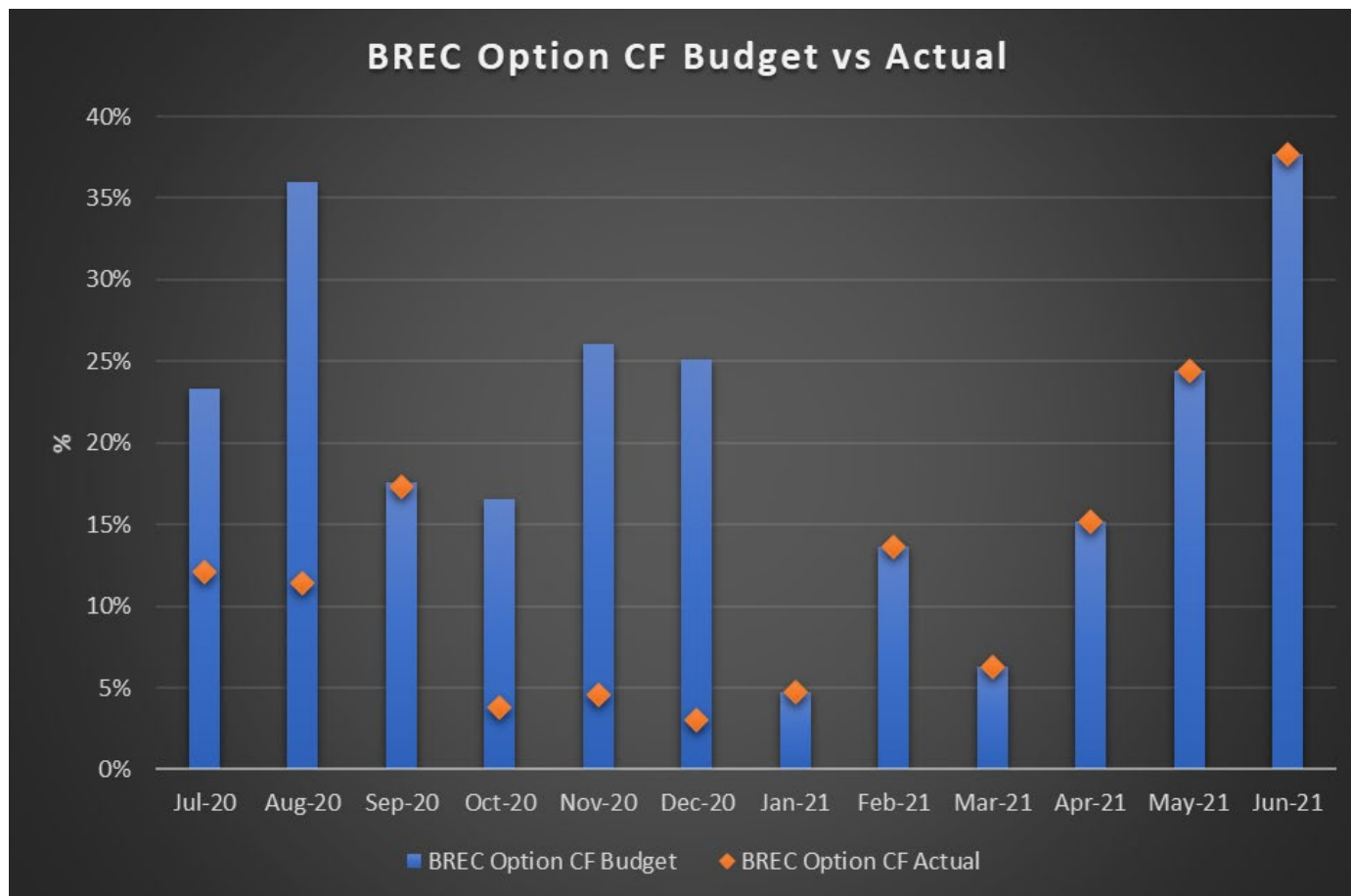
BREC Gen PPA Capacity Factor



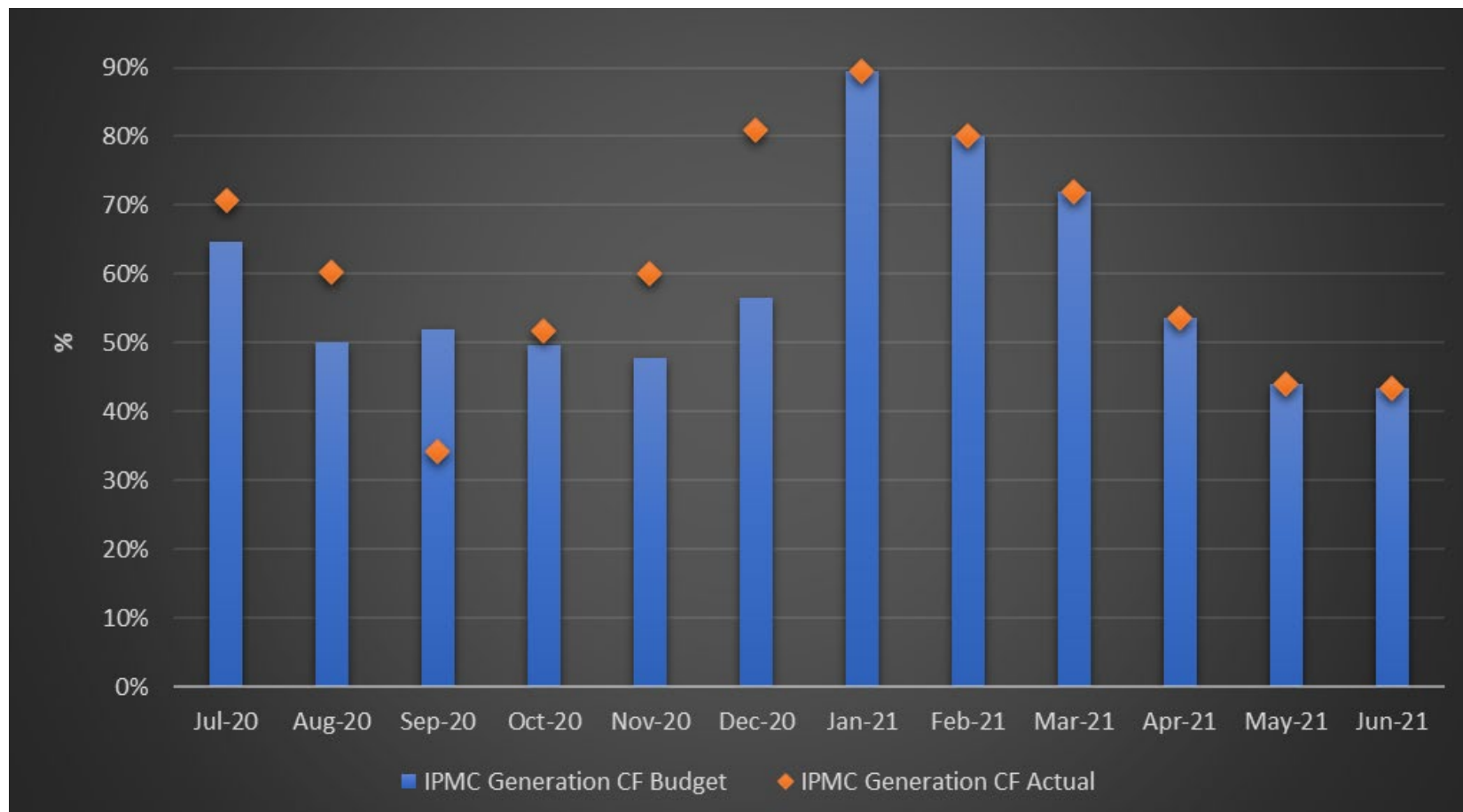
BREC Trans PPA Capacity Factor



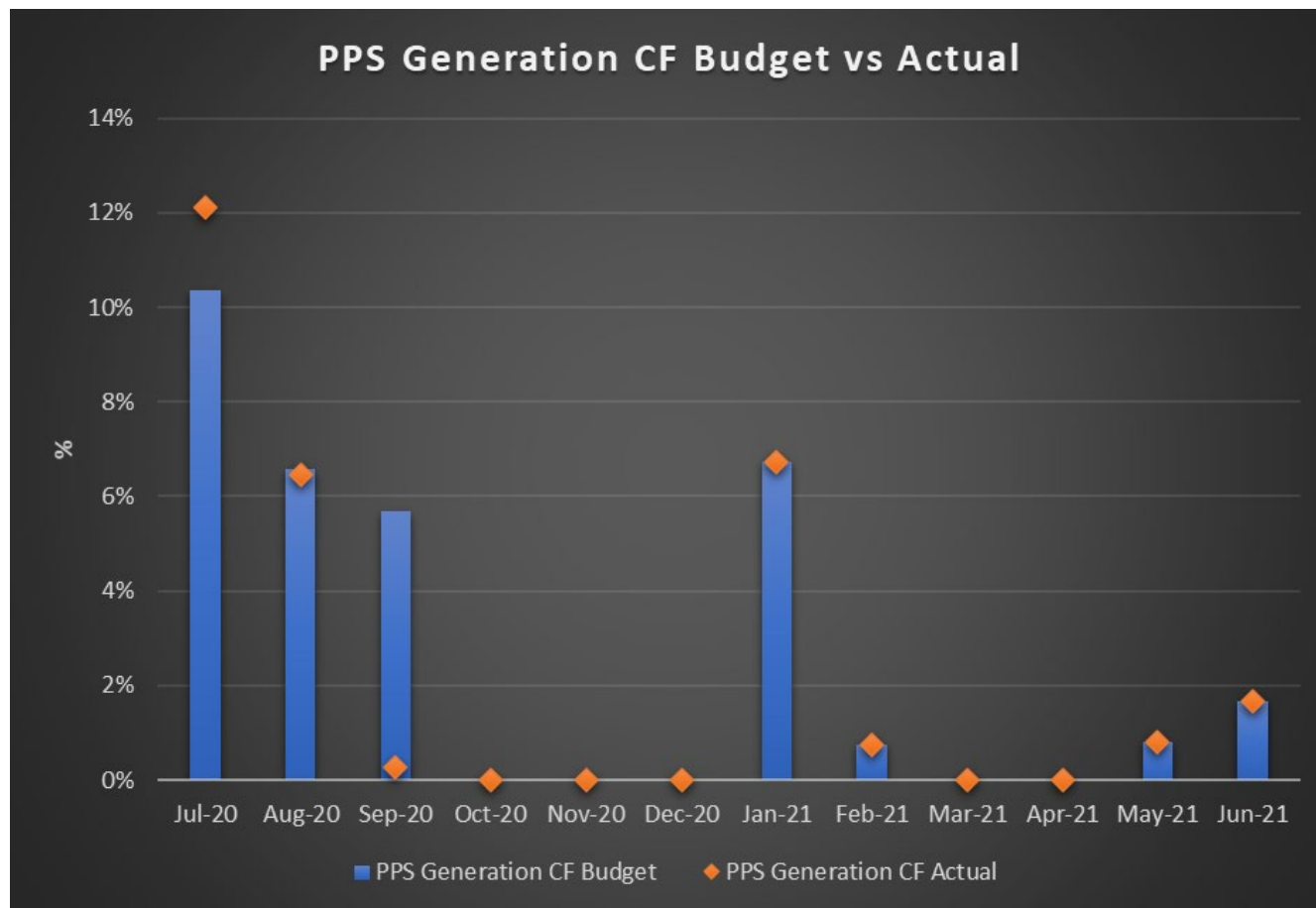
BREC Option Capacity Factor



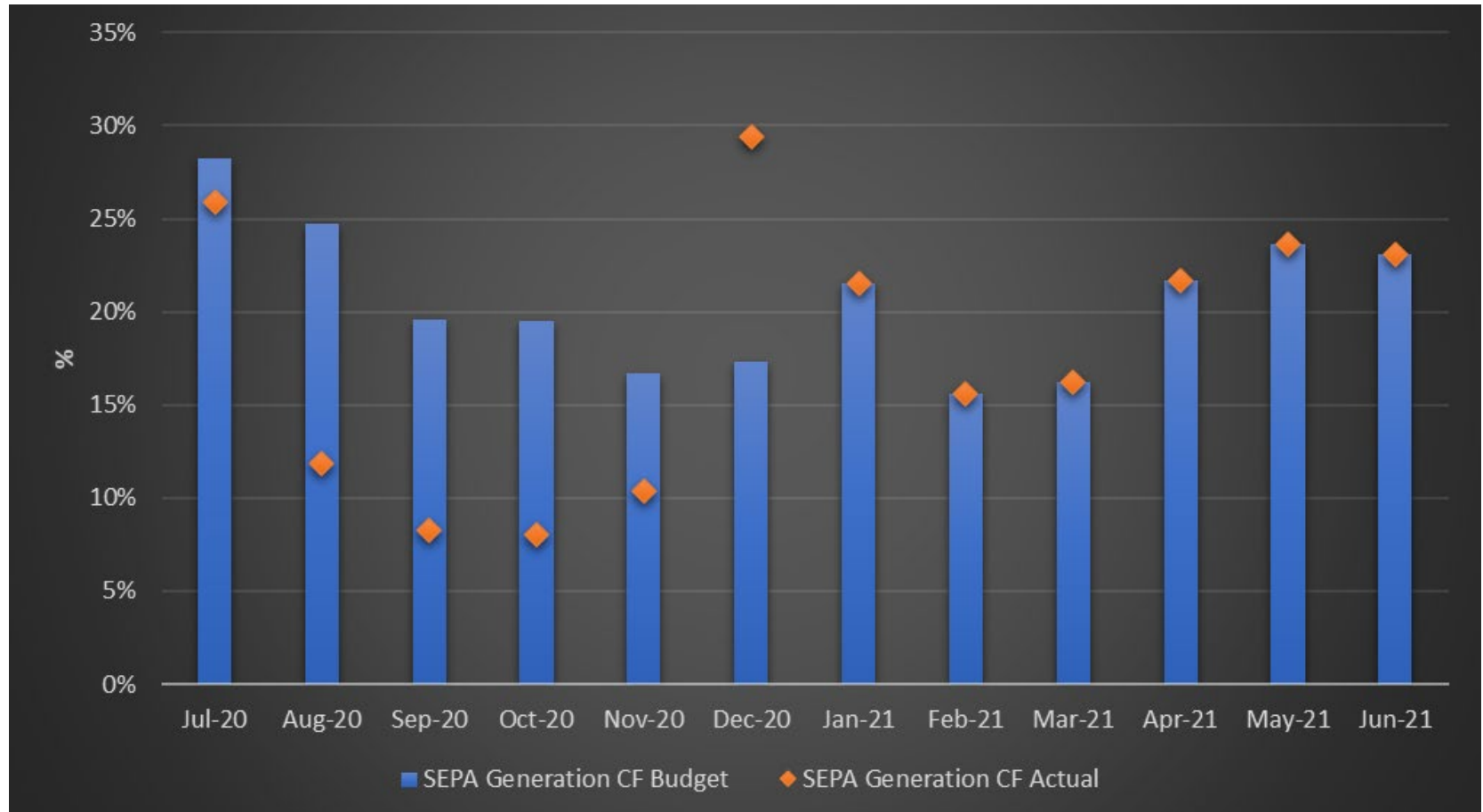
EEI/LGEE Capacity Factor



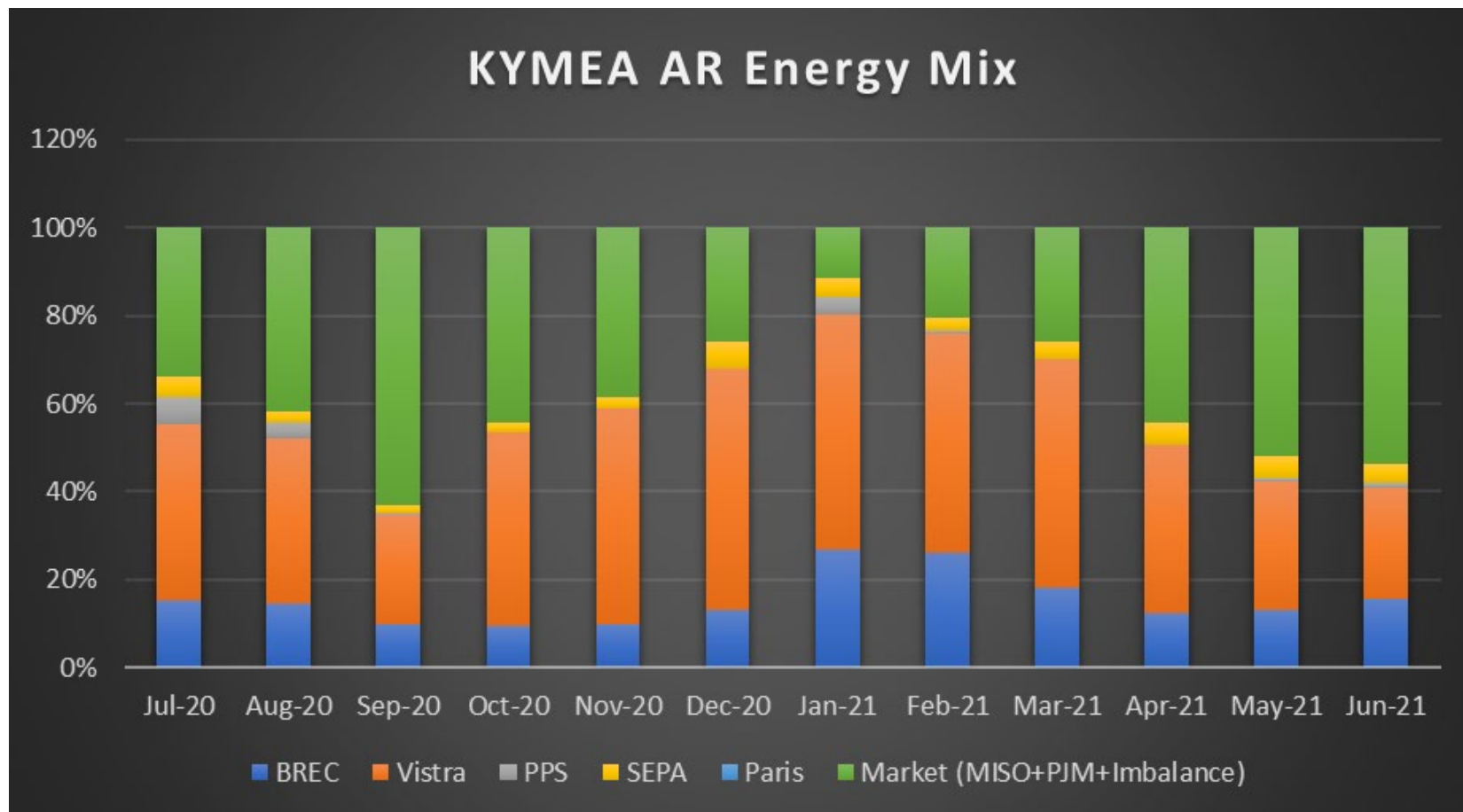
PPS PPA Capacity Factor



SEPA Capacity Factor

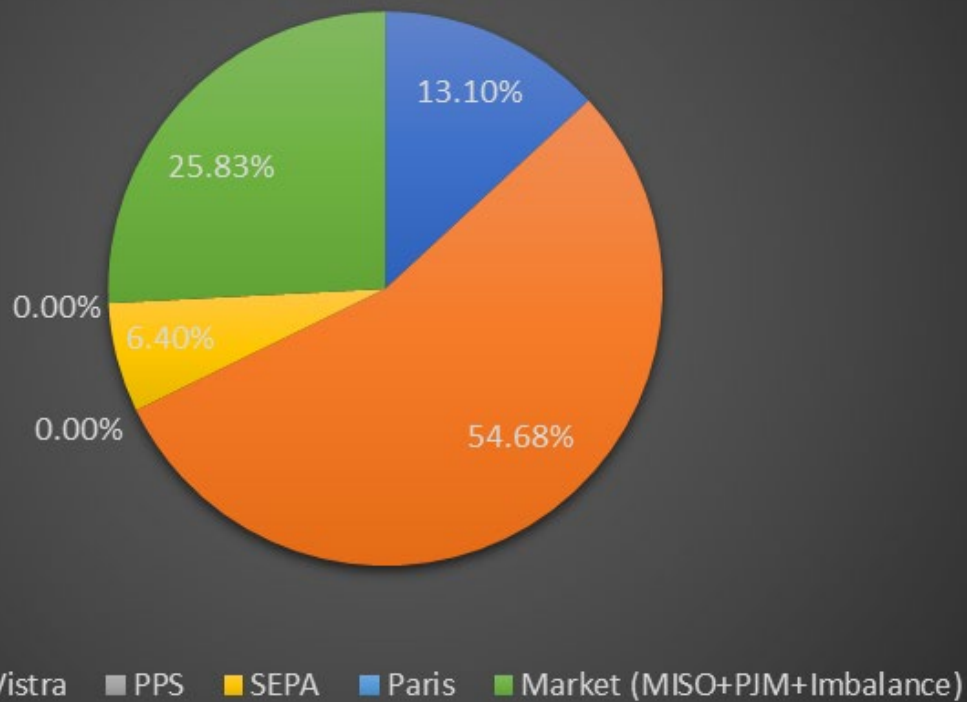


KYMEA AR Energy Mix



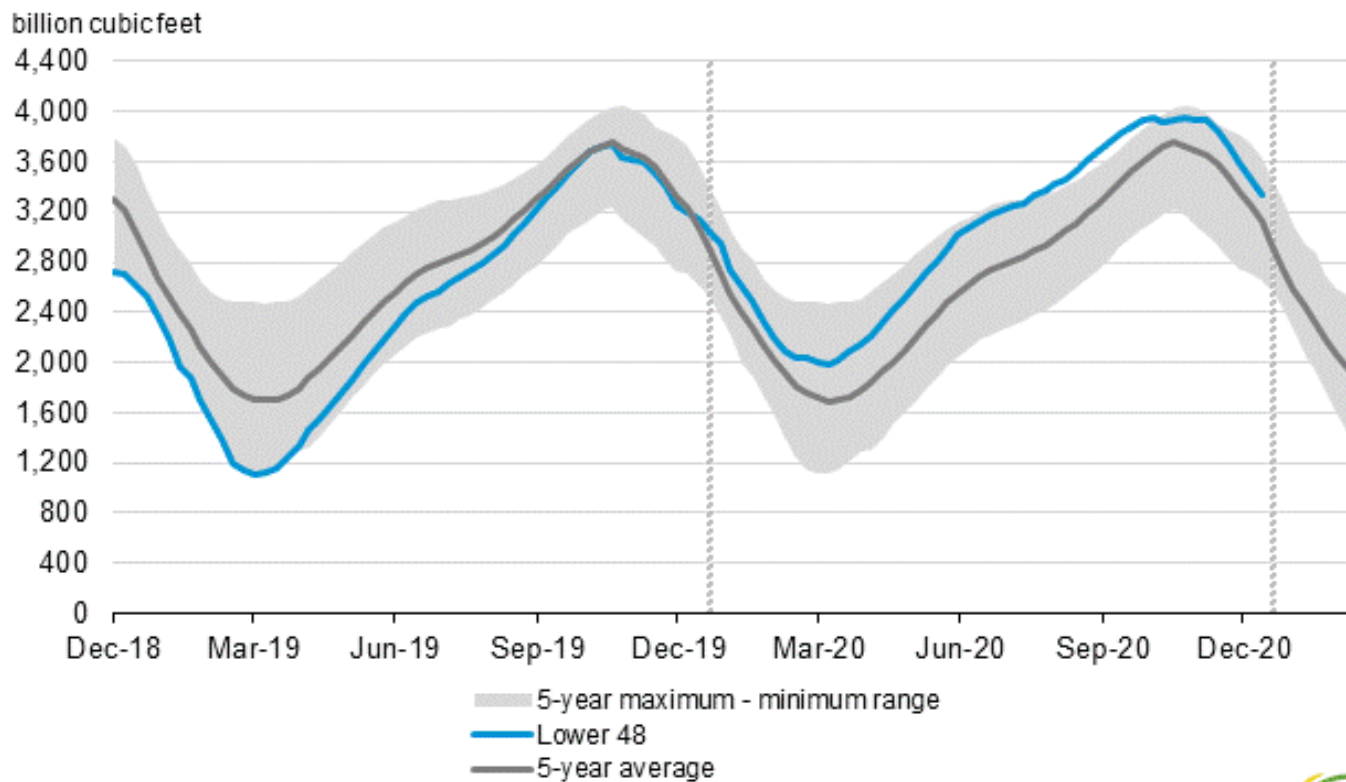
KYMEA AR Energy Mix

KYMEA AR Group December 2020 Energy Supply



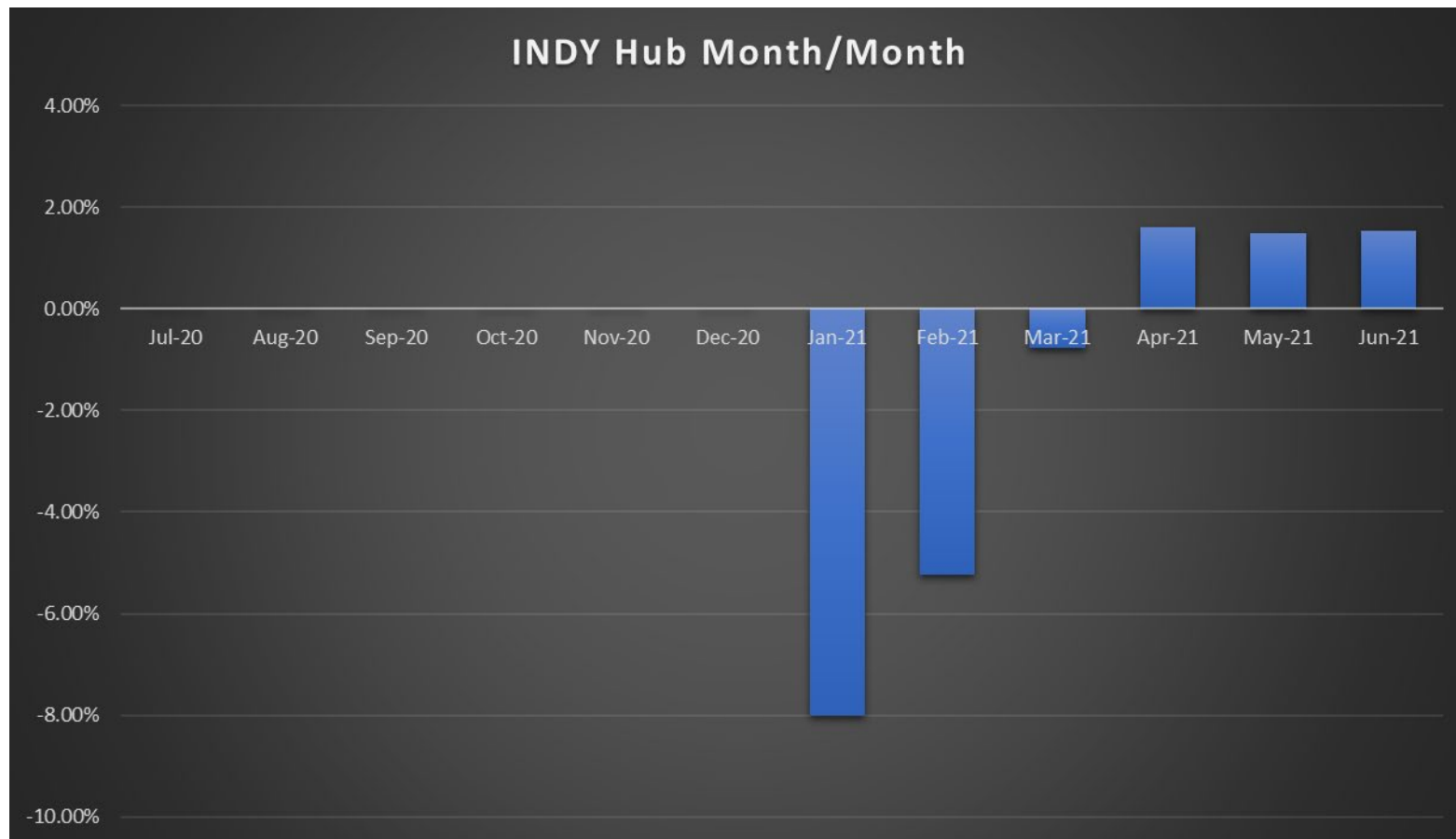
Working Gas in Storage

Working gas in underground storage compared with the 5-year maximum and minimum



Source: U.S. Energy Information Administration

Indiana Hub ATC



Tetco M1 30"

