



KENTUCKY MUNICIPAL ENERGY AGENCY

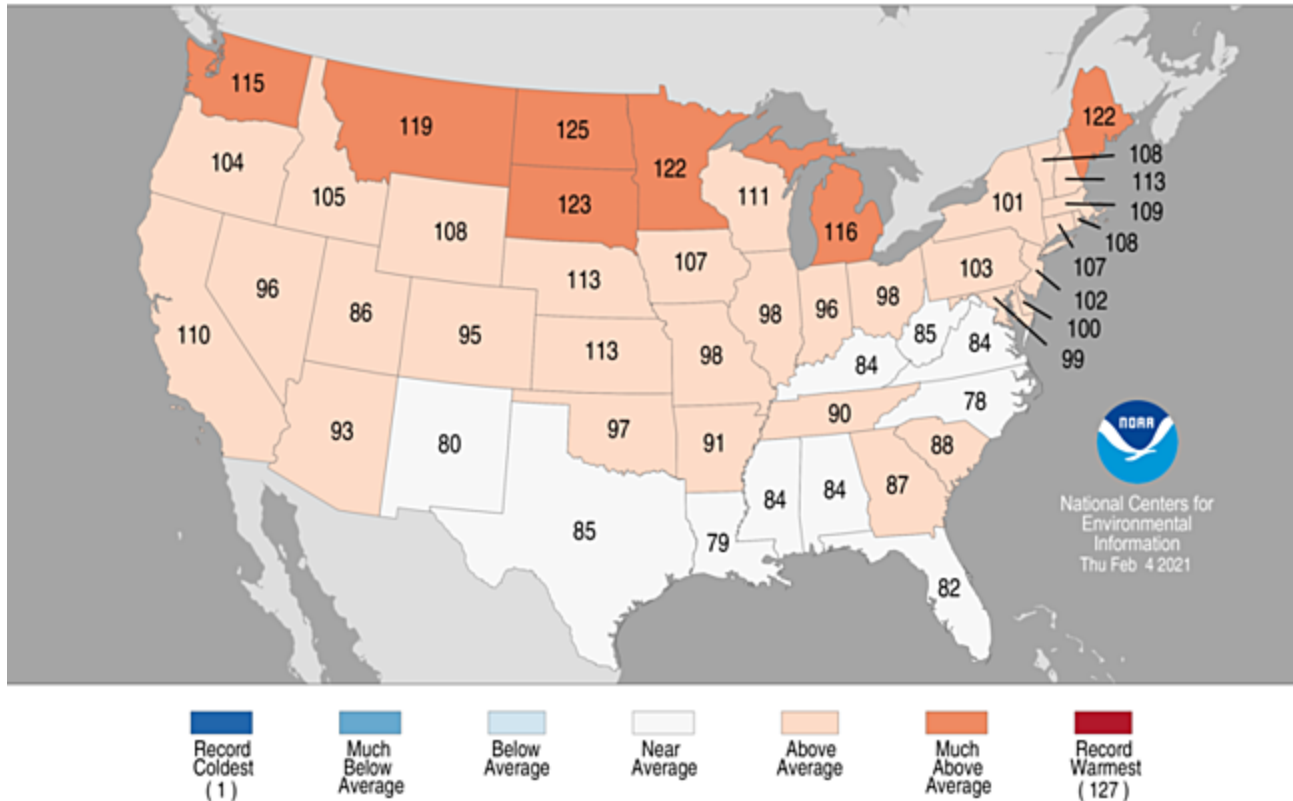


January 2021 Market Report

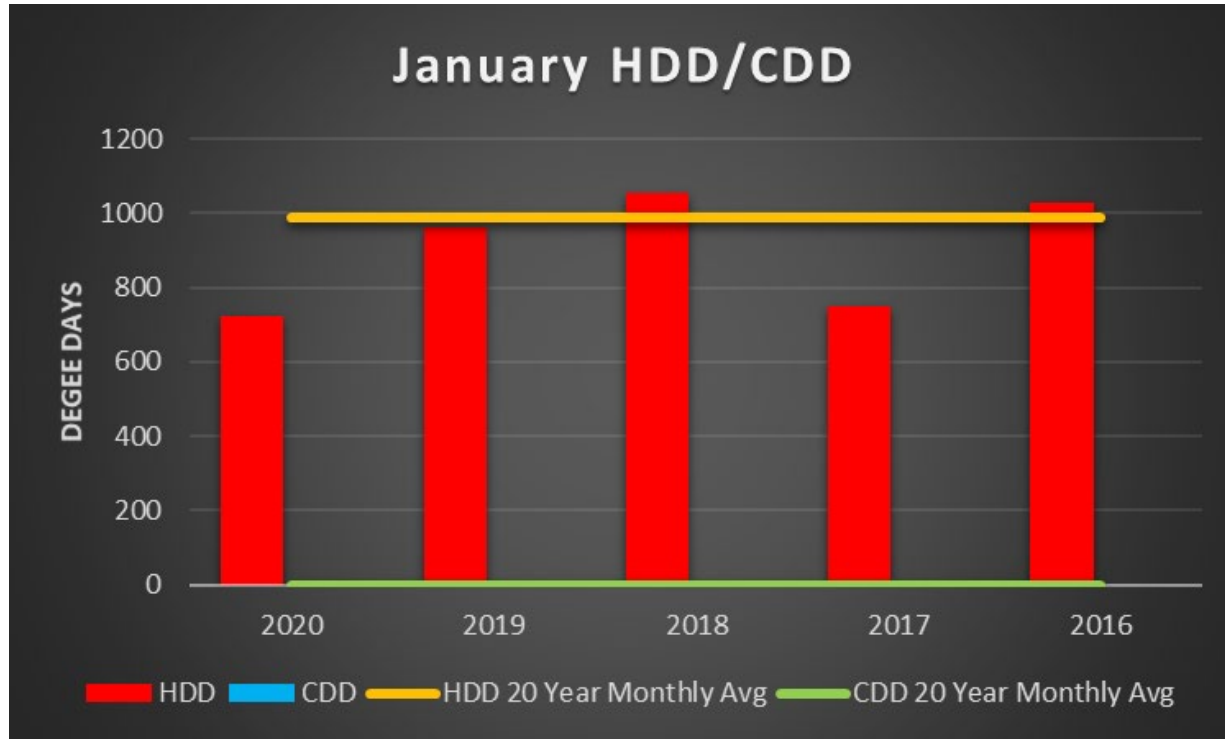
Rob Leesman

February 25, 2021

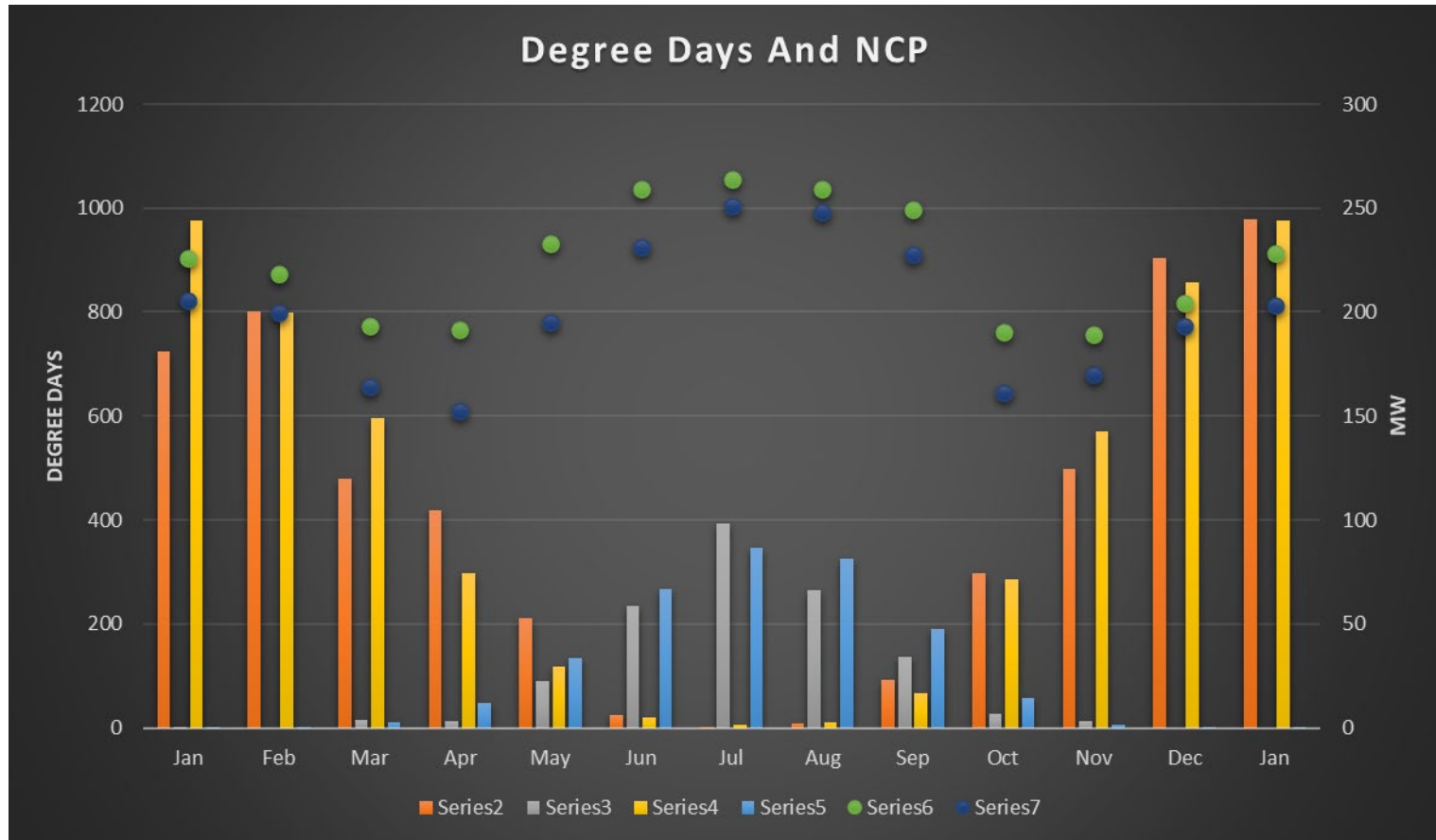
Statewide Average Temperature Ranks
January 2021
Period: 1895–2021



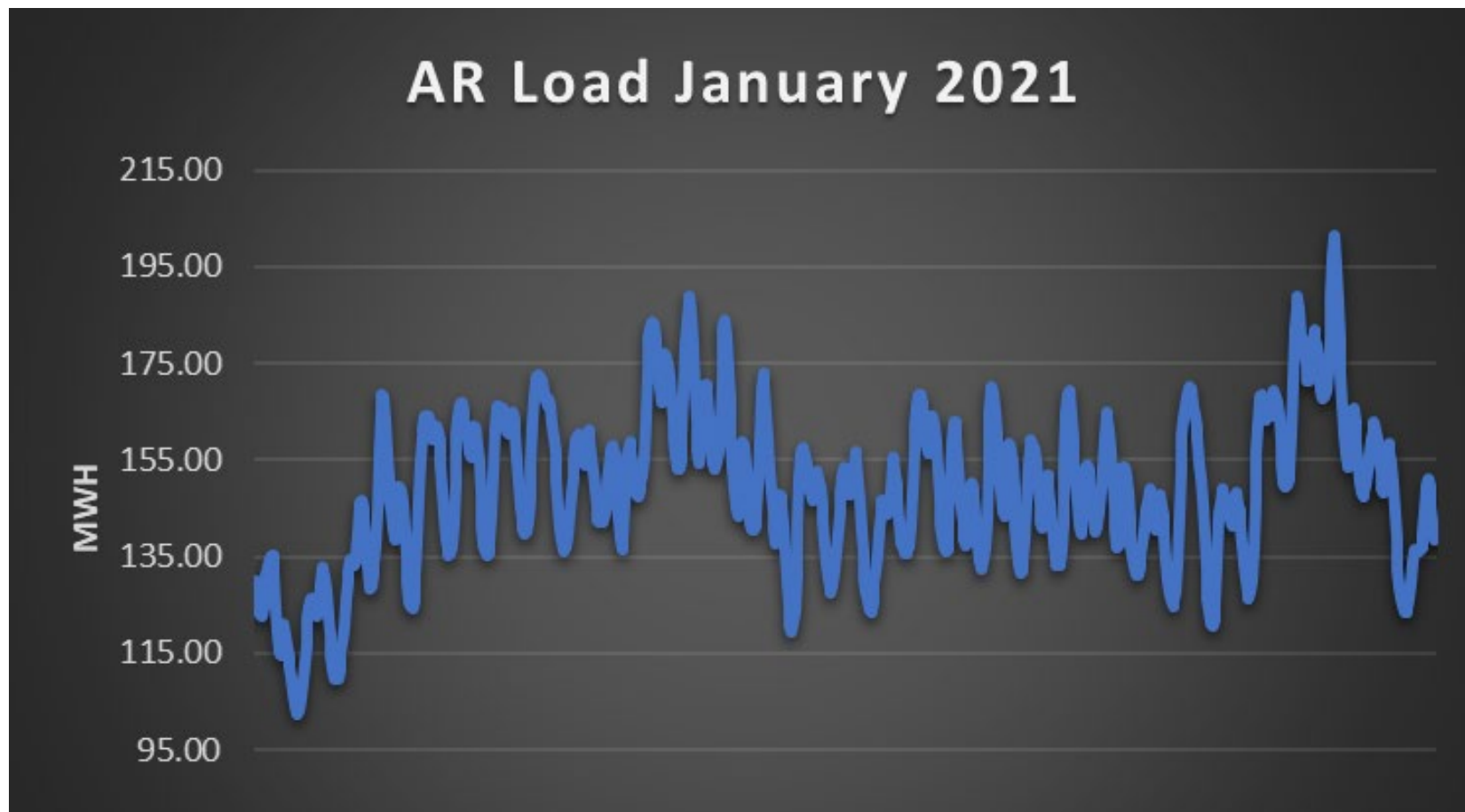
Degree Days



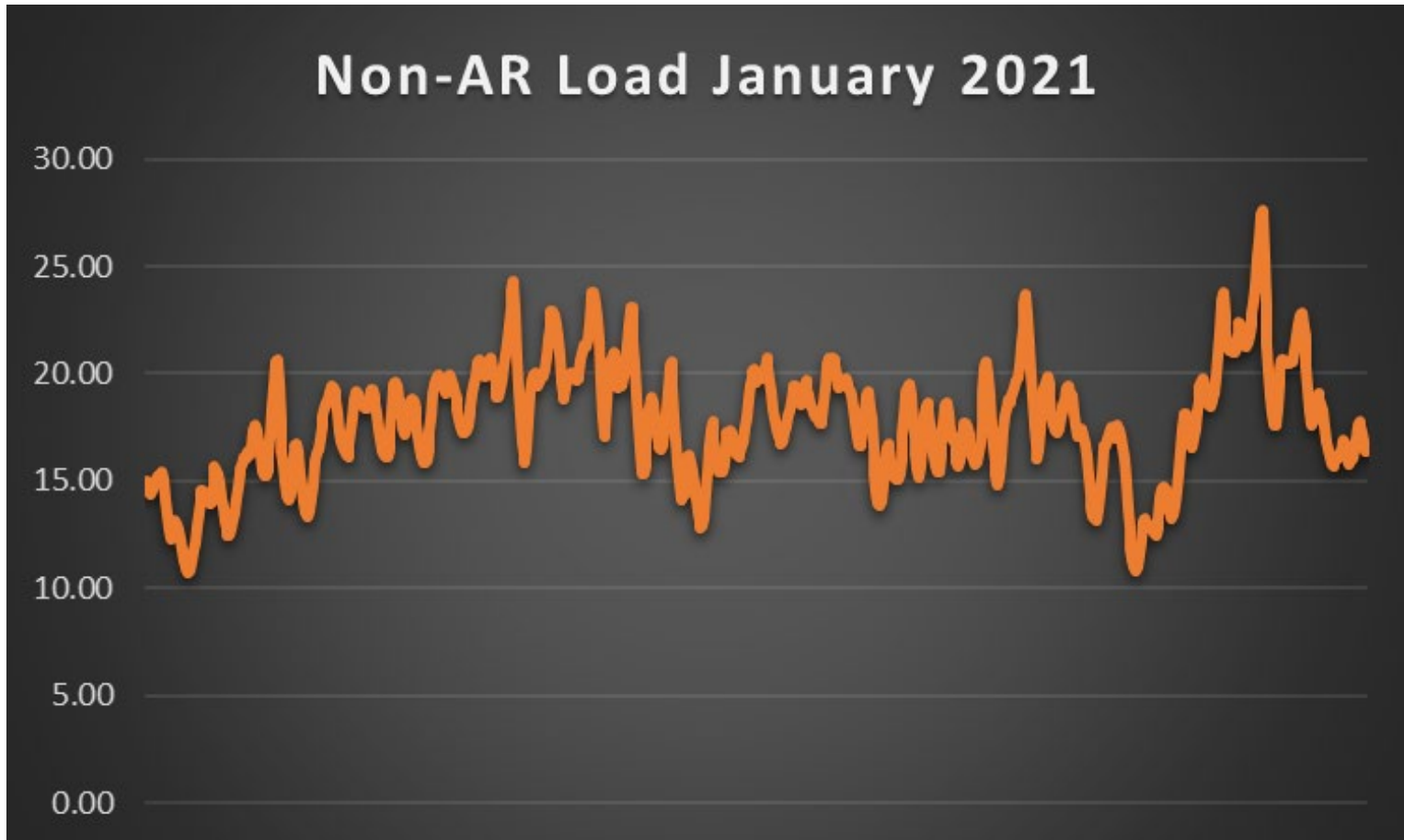
Degree Days



AR Load January 2021



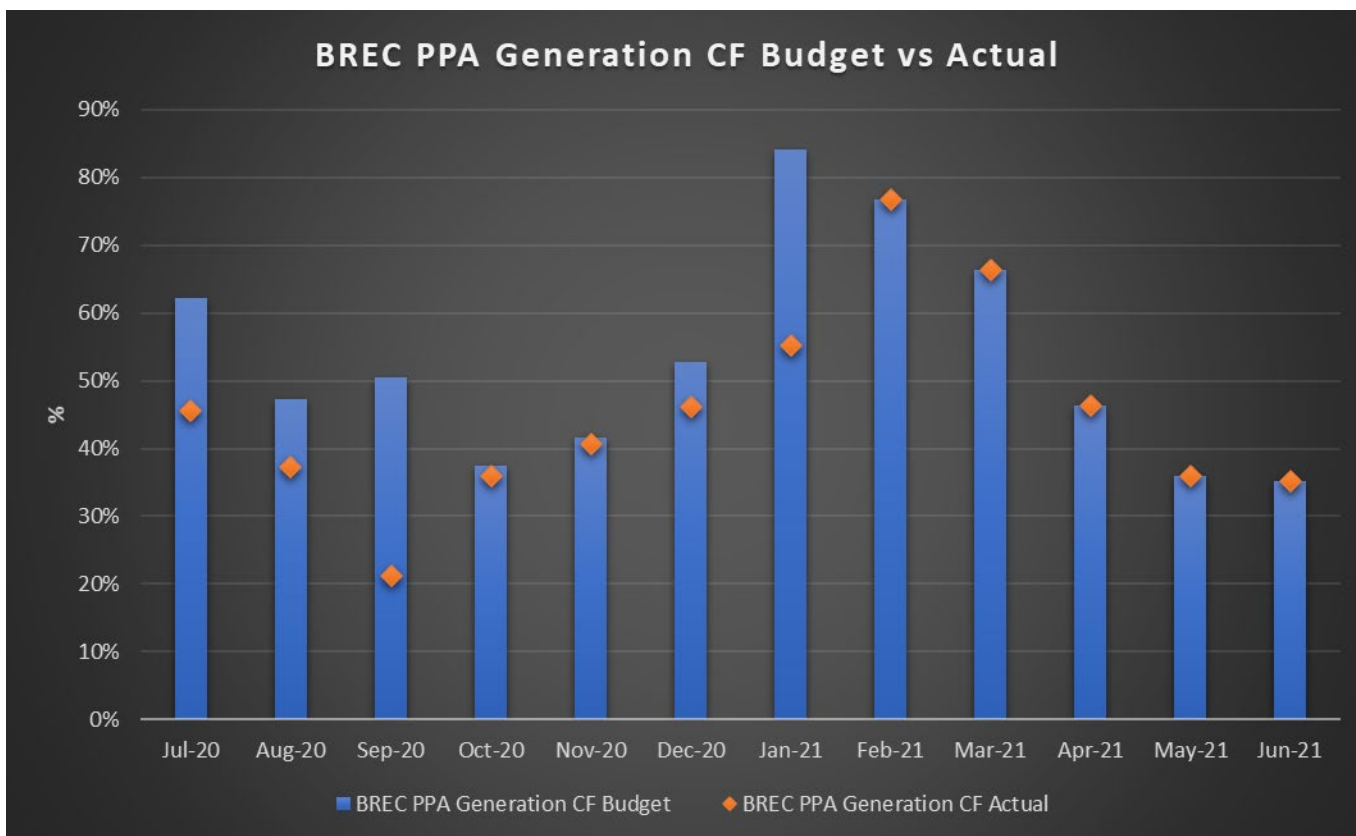
Non-AR Load January 2021



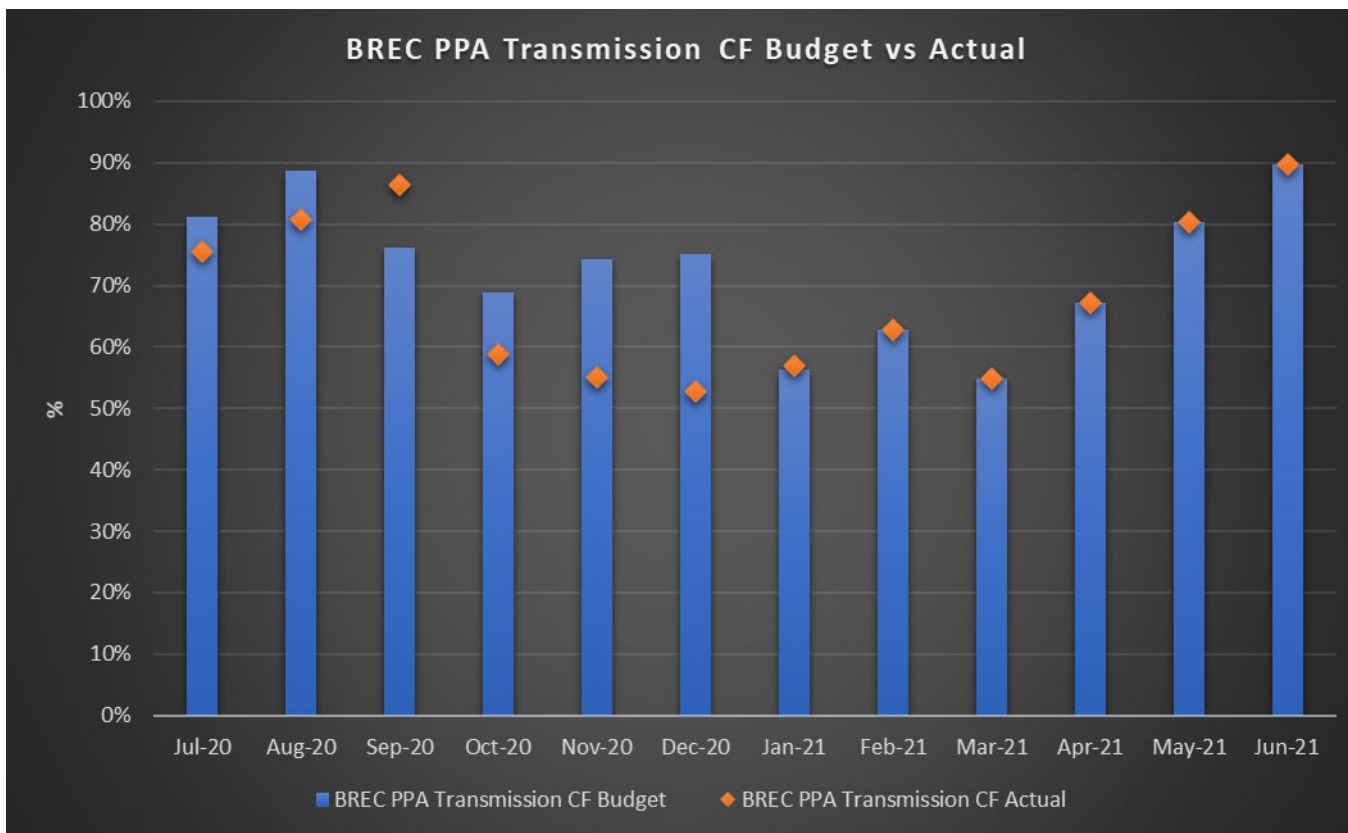
January 2021 Snapshot

Jan-21							
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	9,171	8,528	93%	18.66	16.30	87%	1/29/2021 9:00 AM
Bardwell	795	742	93%	1.54	1.25	81%	1/12/2021 10:00 AM
Benham	878	789	90%	2.34	1.82	78%	1/29/2021 8:00 AM
Berea	14,007	12,376	88%	30.57	25.77	84%	1/29/2021 9:00 AM
Corbin	8,314	7,529	91%	16.56	14.15	85%	1/29/2021 8:00 AM
Falmouth	1,750	1,630	93%	3.28	2.82	86%	1/29/2021 11:00 AM
Frankfort	66,549	60,329	91%	127.18	111.77	88%	1/29/2021 9:00 AM
Madisonville	24,458	22,282	91%	42.52	36.62	86%	1/12/2021 10:00 AM
Owensboro	65,354	62,796	96%	114.00	103.00	90%	
Paris	6,494	7,019	108%	13.49	16.06	119%	1/28/2021 10:00 AM
Providence	2,547	2,559	100%	4.91	4.45	90%	1/28/2021 9:00 PM
AR	120,079	110,617	92%	228.15	203.43	89%	
Non-AR	14,886	13,165	88%	32.91	27.59	84%	
All	134,964	123,783	92%	261.06	231.02	88%	
Total	200,318	186,579	93%	375.06	334.02	89%	

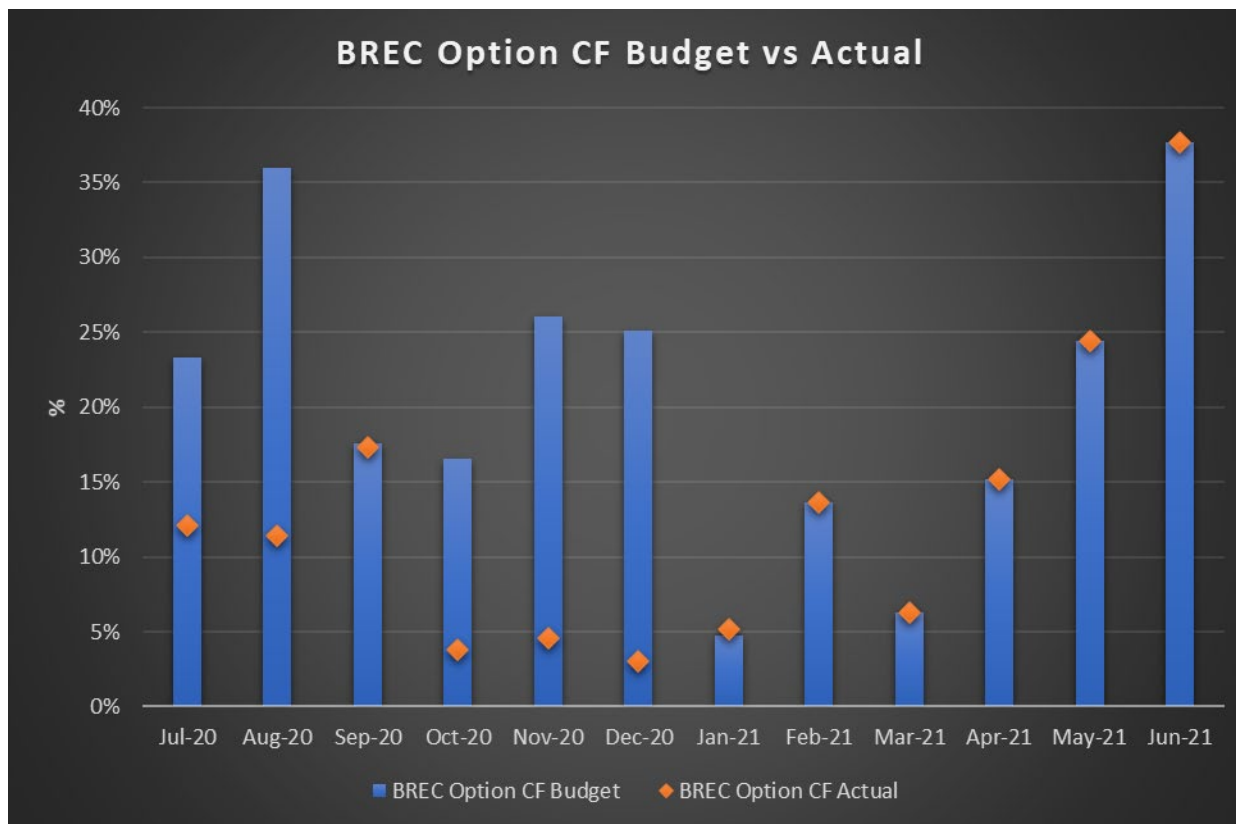
BREC Gen PPA Capacity Factor



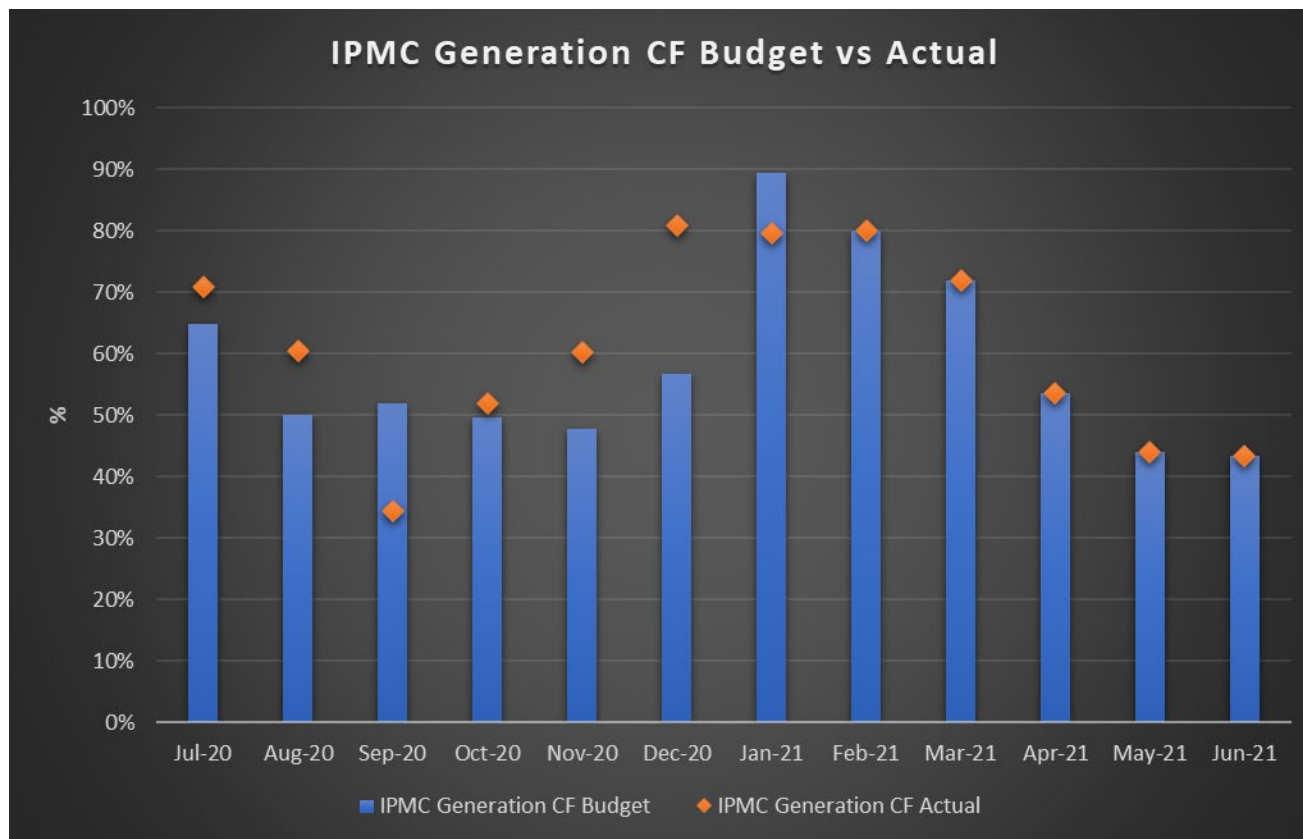
BREC Trans PPA Capacity Factor



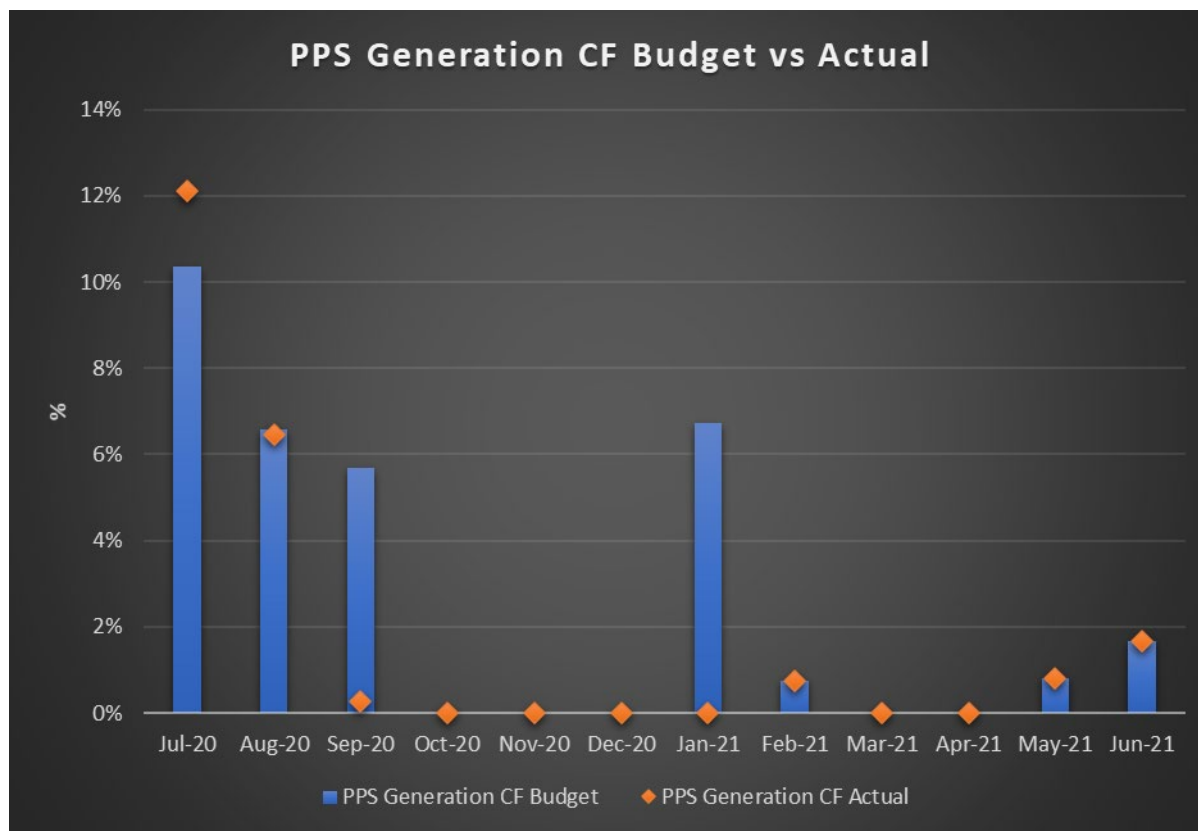
BREC Option Capacity Factor



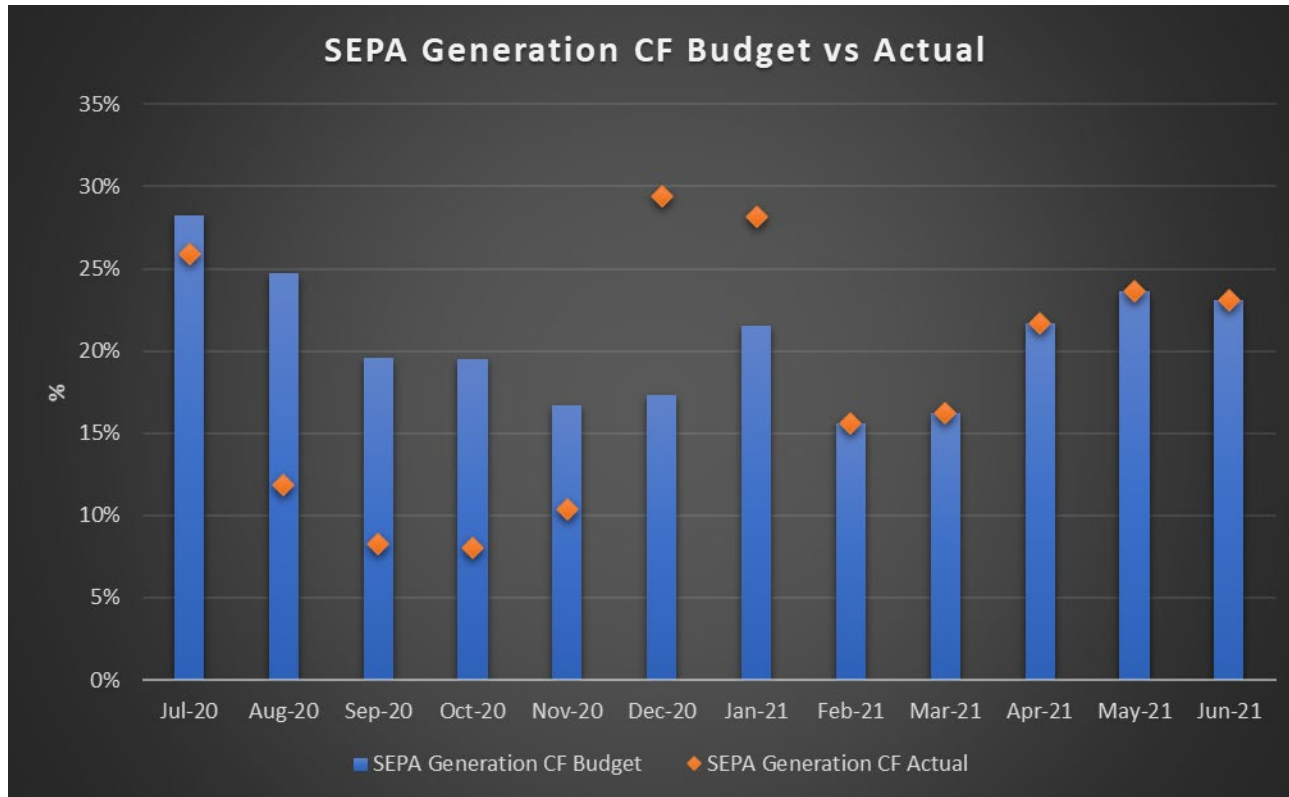
EEI/LGEE Capacity Factor



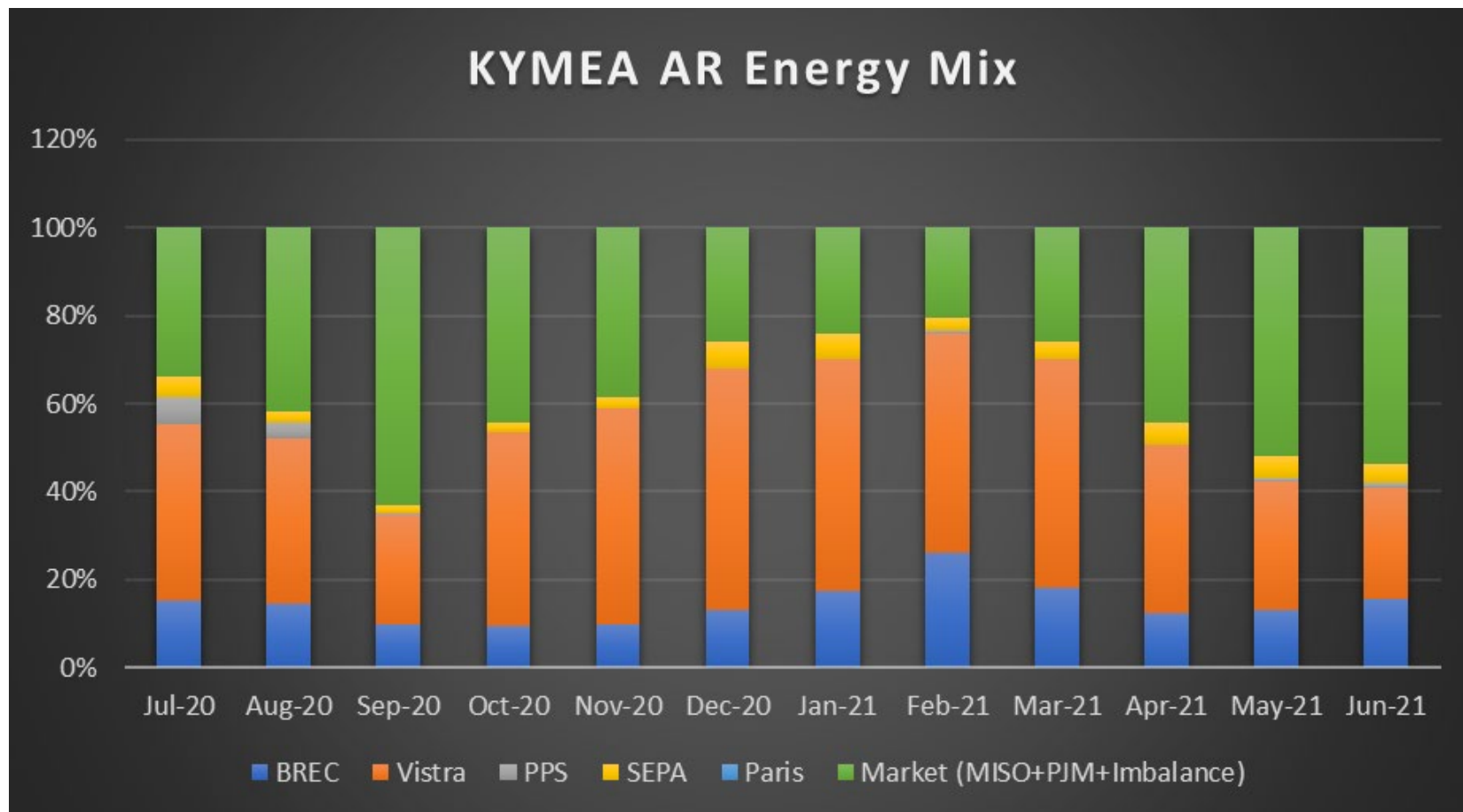
PPS PPA Capacity Factor



SEPA Capacity Factor

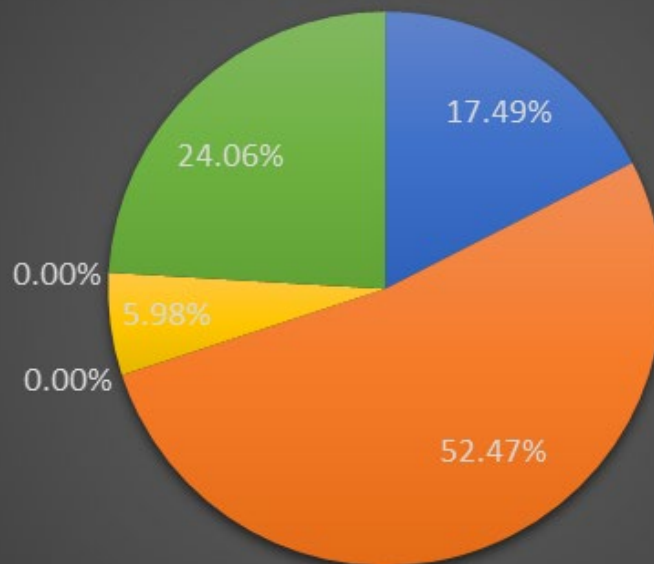


KYMEA AR Energy Mix



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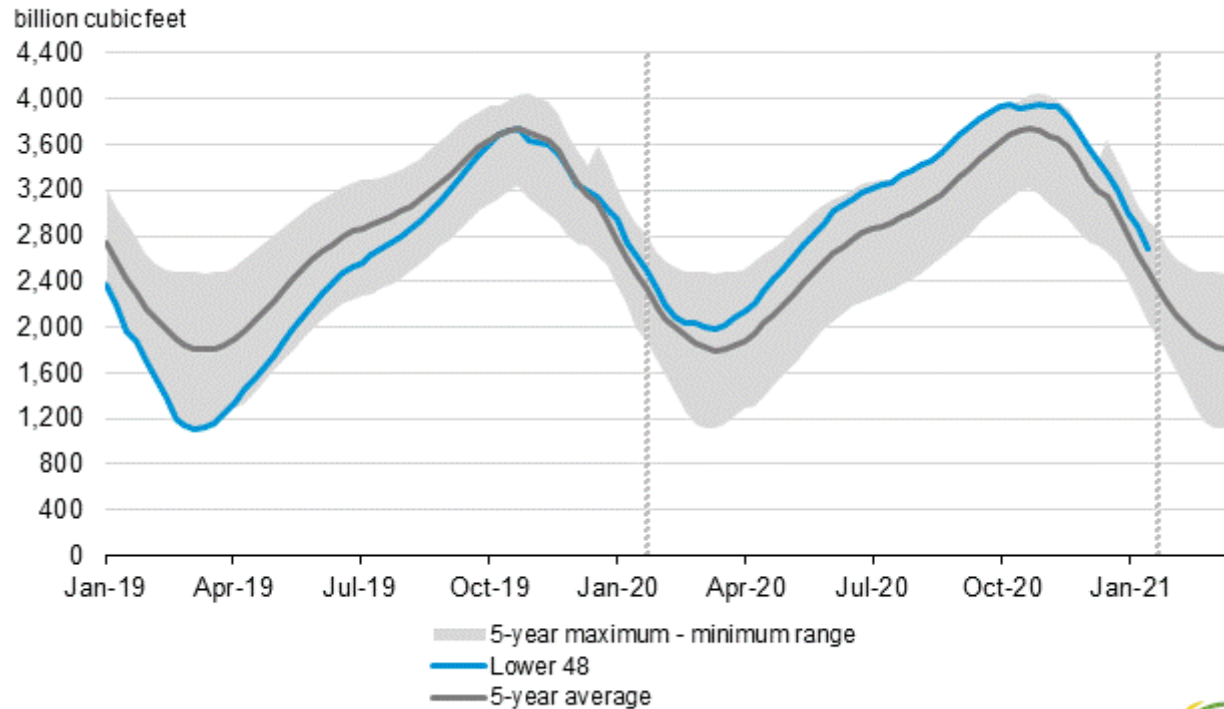
KYMEA AR Group January 2021 Energy Supply



■ BREC ■ Vistra ■ PPS ■ SEPA ■ Paris ■ Market (MISO+PJM+Imbalance)

Working Gas in Storage

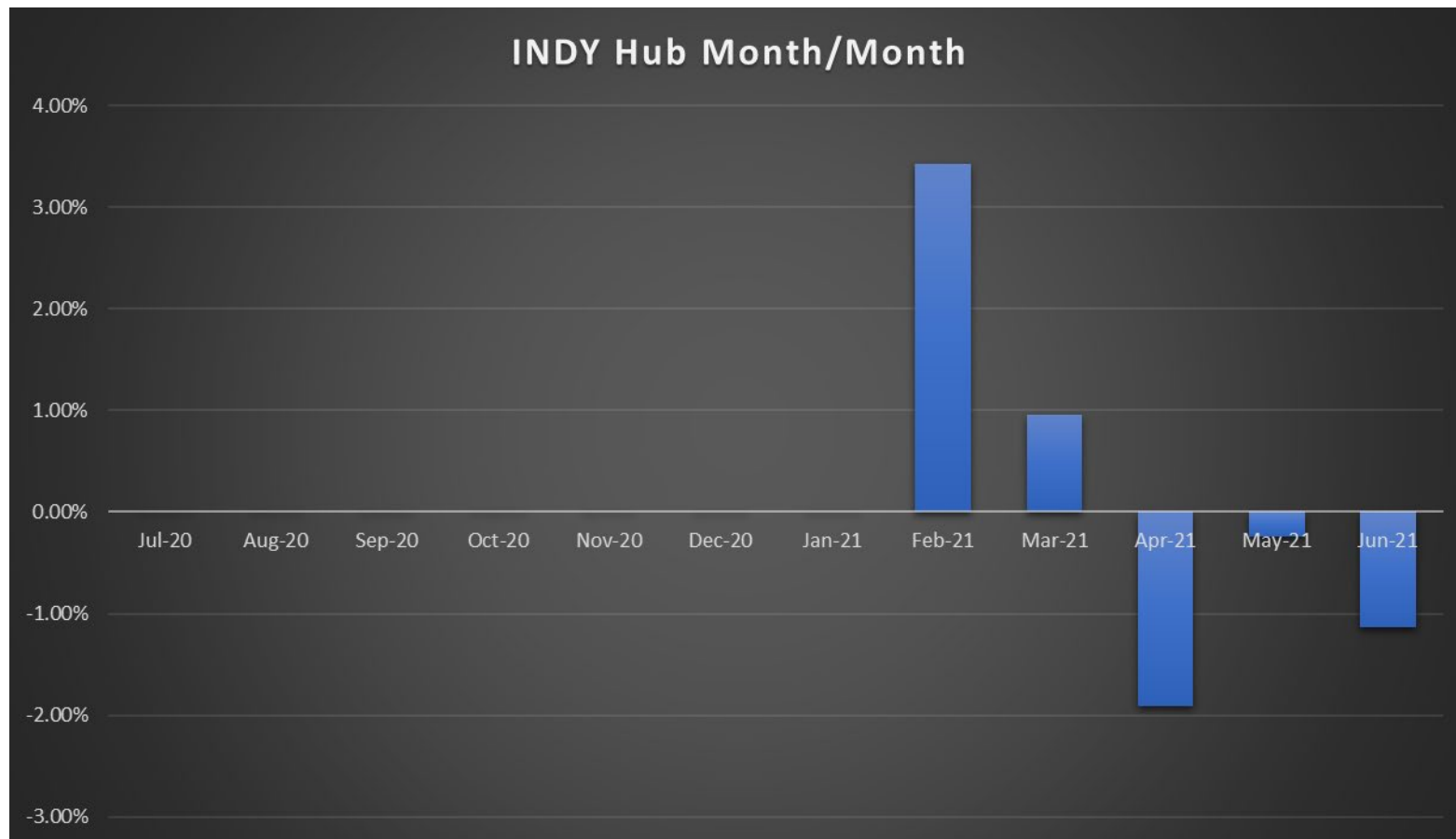
Working gas in underground storage compared with the 5-year maximum and minimum



Source: U.S. Energy Information Administration



Indiana Hub ATC



Tetco M1 30"

