



KENTUCKY MUNICIPAL ENERGY AGENCY



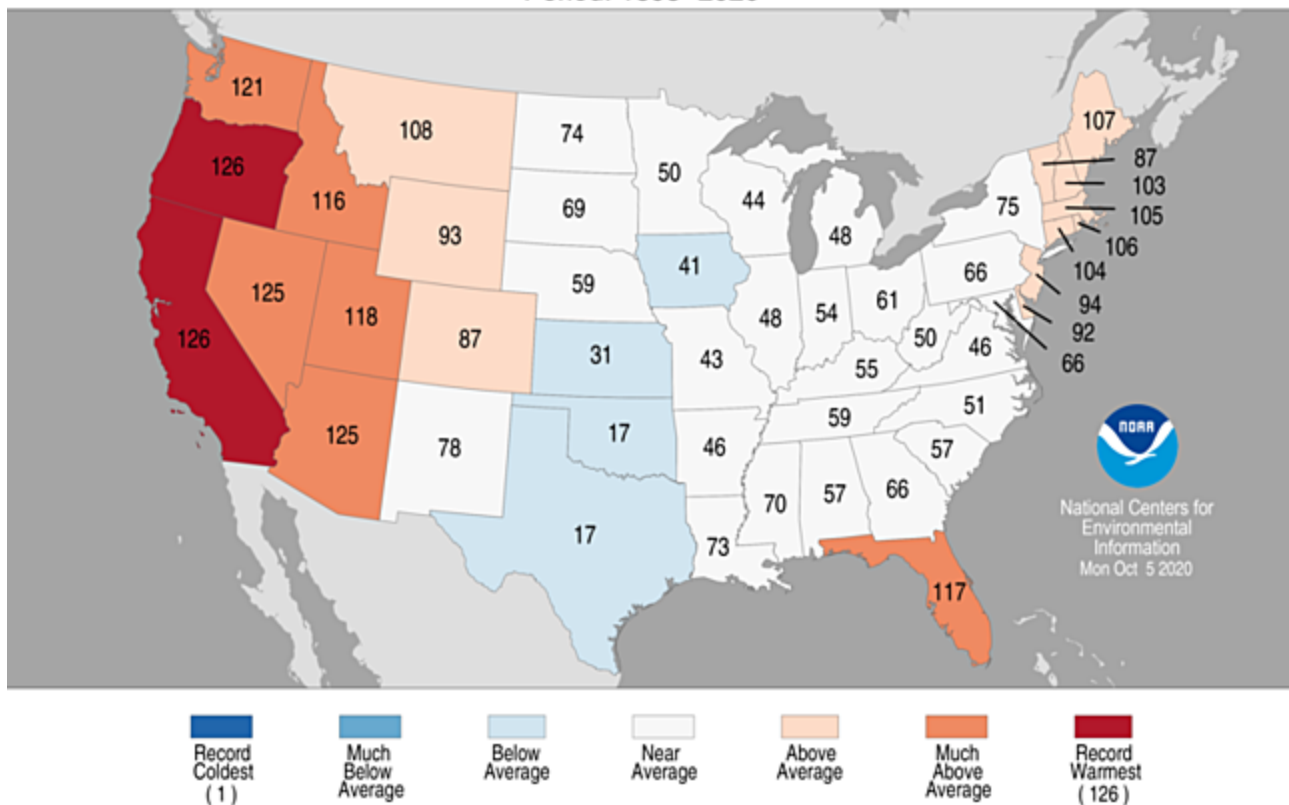
September 2020 Market Report

Rob Leesman

October 22, 2020

Statewide Average Temperature Ranks

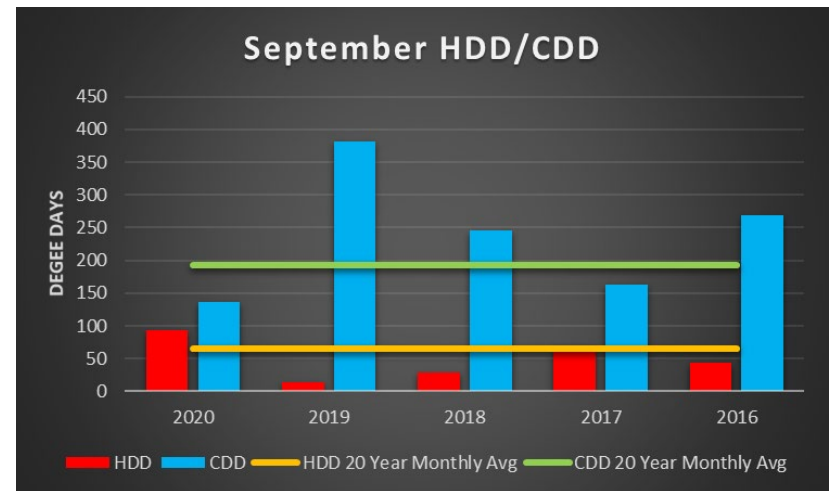
September 2020
Period: 1895–2020



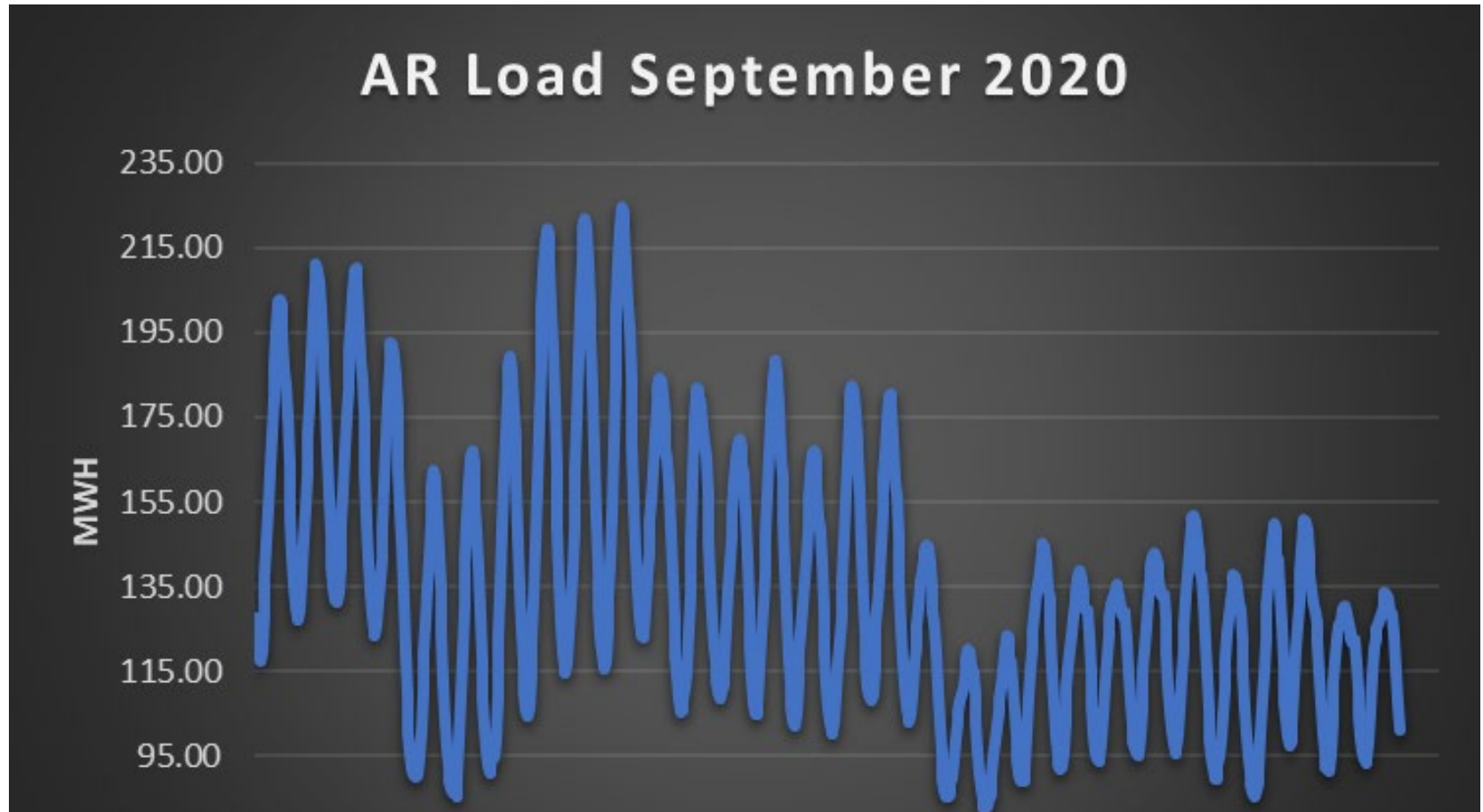
<https://www.ncdc.noaa.gov/temp-and-precip/us-maps/>

Degree Day

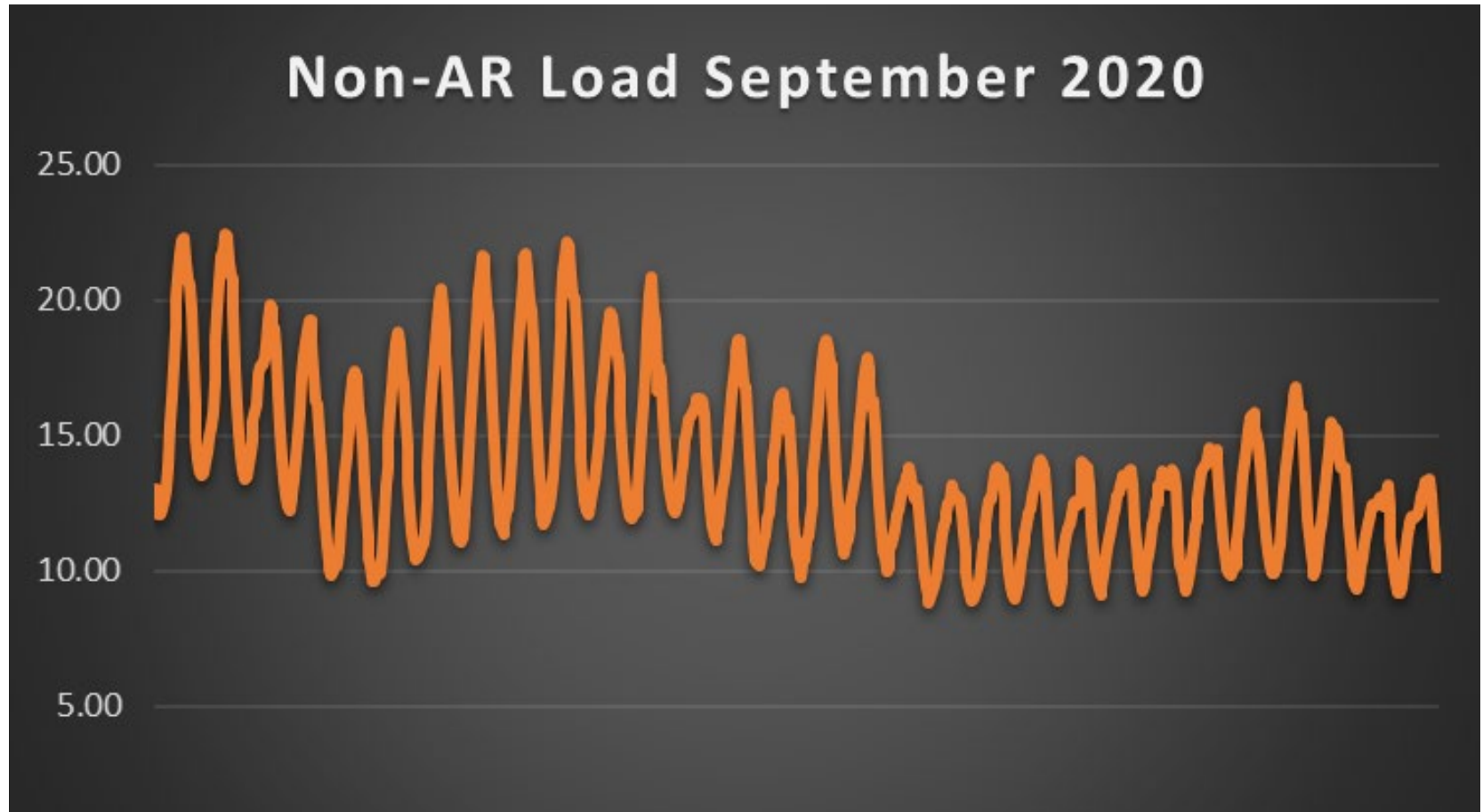
- Degree days are measures of how cold or warm a location is. A degree day compares the mean (the average of the high and low) outdoor temperatures recorded for a location to a standard temperature, usually 65° Fahrenheit (F) in the United States. The more extreme the outside temperature, the higher the number of degree days. A high number of degree days generally results in higher levels of energy use for space heating or cooling.



AR Load September 2020



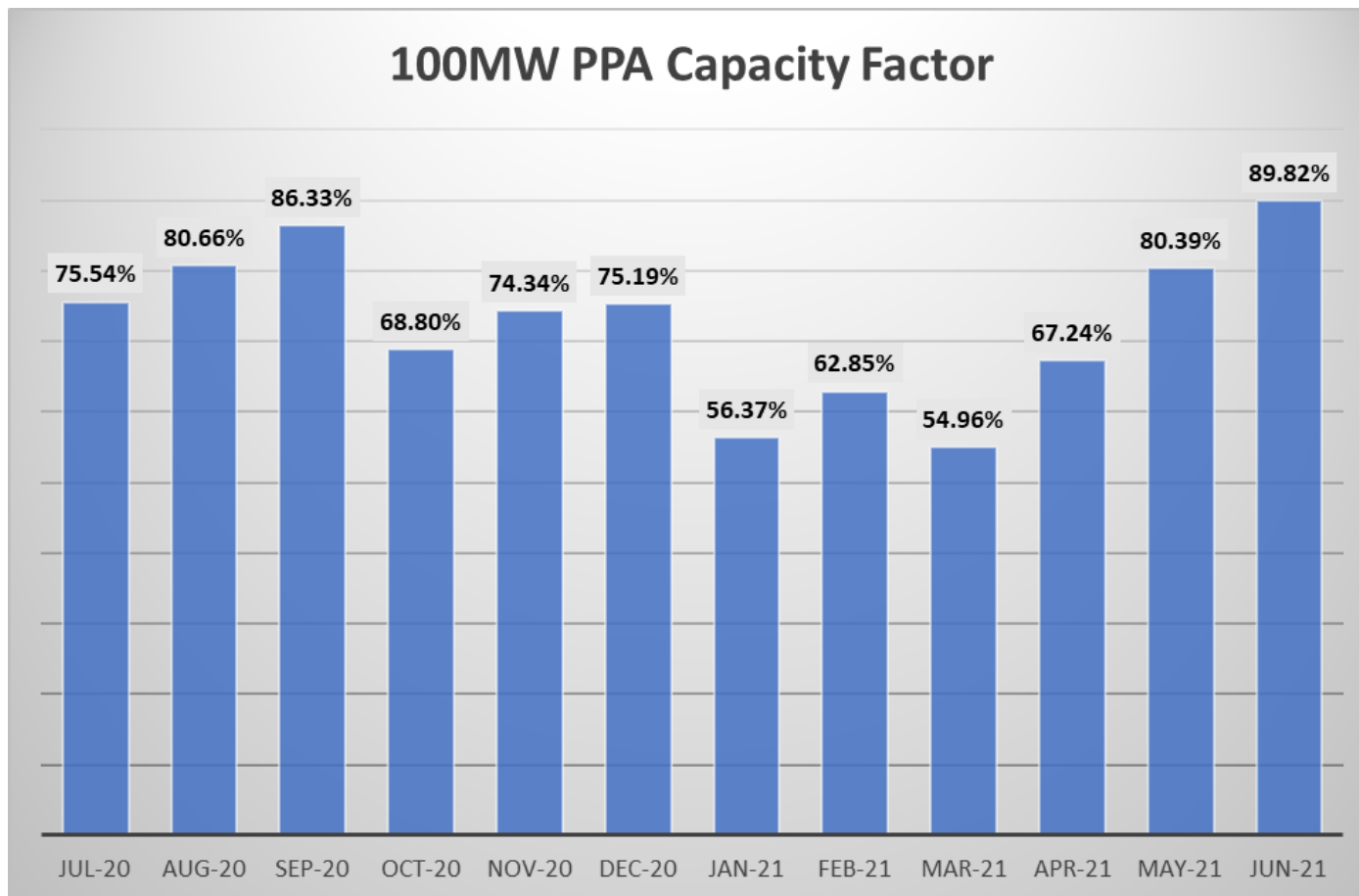
Non-AR Load September 2020



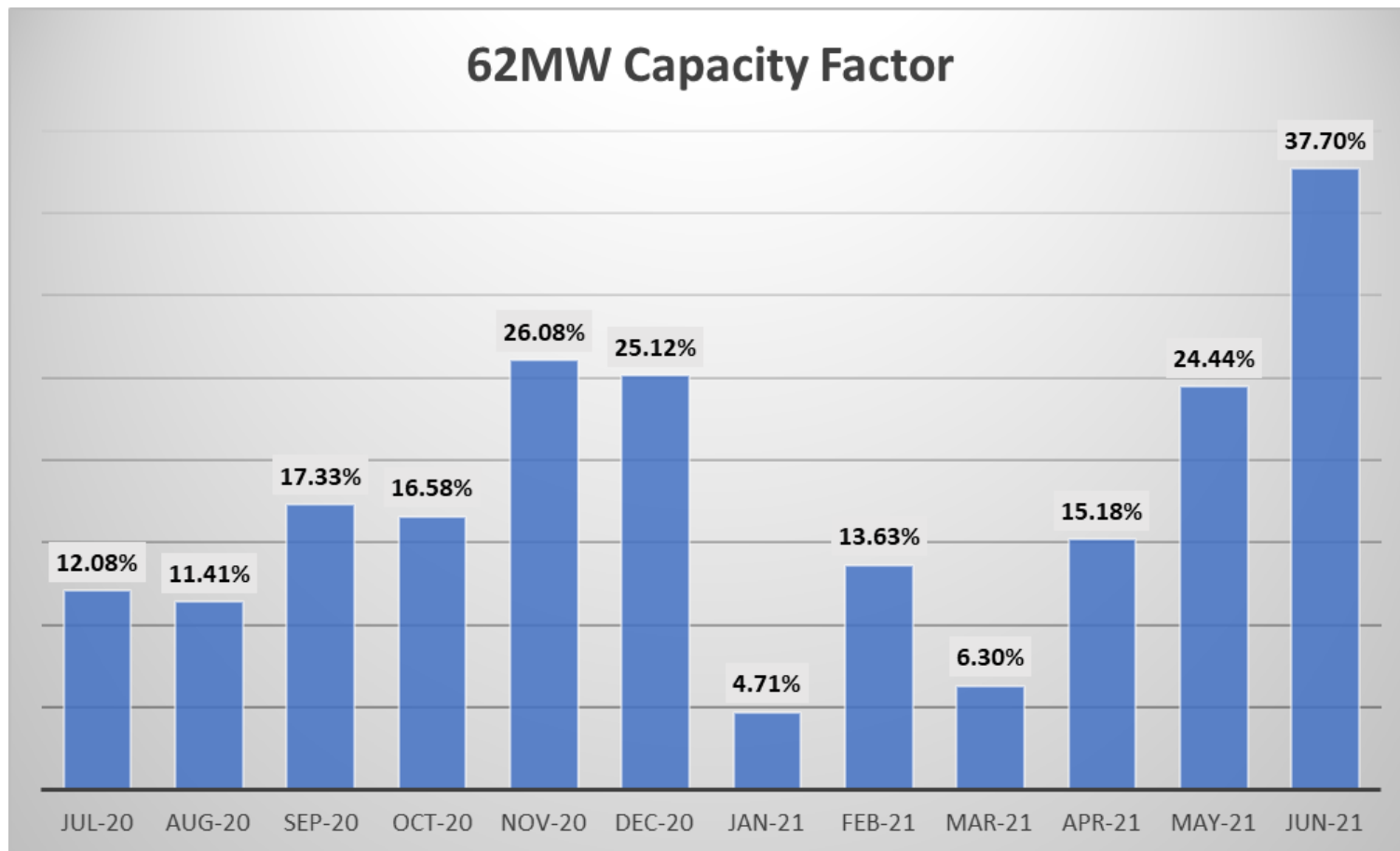
September 2020 Snapshot

Sep-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	7,071	6,733	95%	18.69	17.60	94%	9/1/2020 3:00 PM
Bardwell	737	669	91%	2.01	1.74	87%	9/11/2020 4:00 PM
Benham	330	338	103%	0.84	0.89	106%	9/1/2020 5:00 PM
Berea	10,920	9,600	88%	24.97	21.77	87%	9/2/2020 4:00 PM
Corbin	7,089	6,424	91%	19.02	16.60	87%	9/1/2020 3:00 PM
Falmouth	1,448	1,463	101%	3.09	3.74	121%	9/10/2020 5:00 PM
Frankfort	55,400	52,860	95%	127.04	118.98	94%	9/10/2020 3:00 PM
Madisonville	24,929	21,644	87%	58.60	50.36	86%	9/10/2020 3:00 PM
Owensboro	75,615	68,682	91%	170.00	158.00	93%	
Paris	4,163	4,578	110%	10.61	12.52	118%	9/9/2020 4:00 PM
Providence	2,258	2,357	104%	6.05	5.94	98%	9/9/2020 5:00 PM
AR	103,095	96,728	94%	245.09	227.47	93%	
Non-AR	11,250	9,938	88%	25.81	22.66	88%	
All	114,344	106,666	93%	270.90	250.14	92%	
Total	189,959	175,348	92%	440.90	408.14	93%	

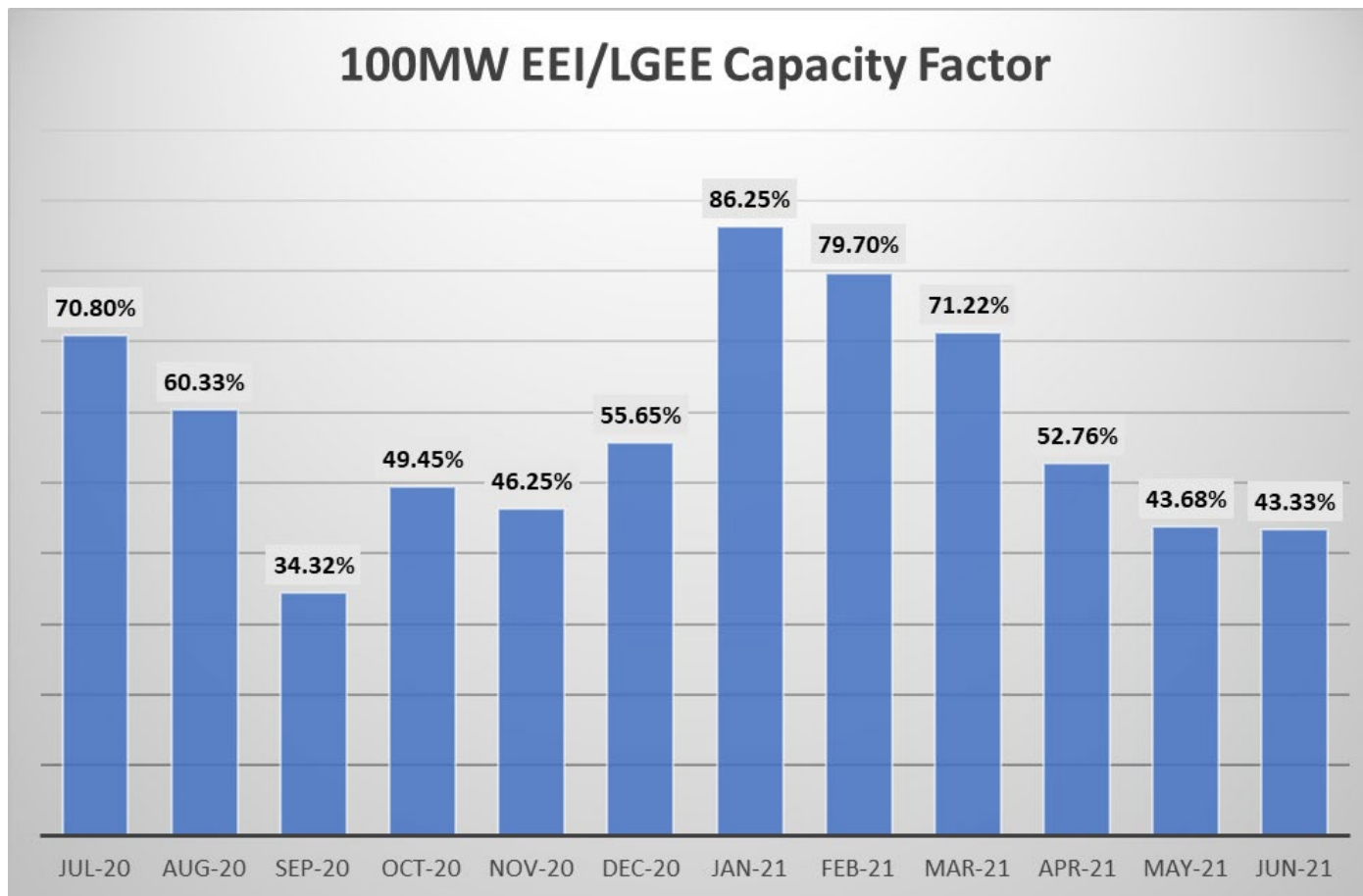
BREC PPA Capacity Factor



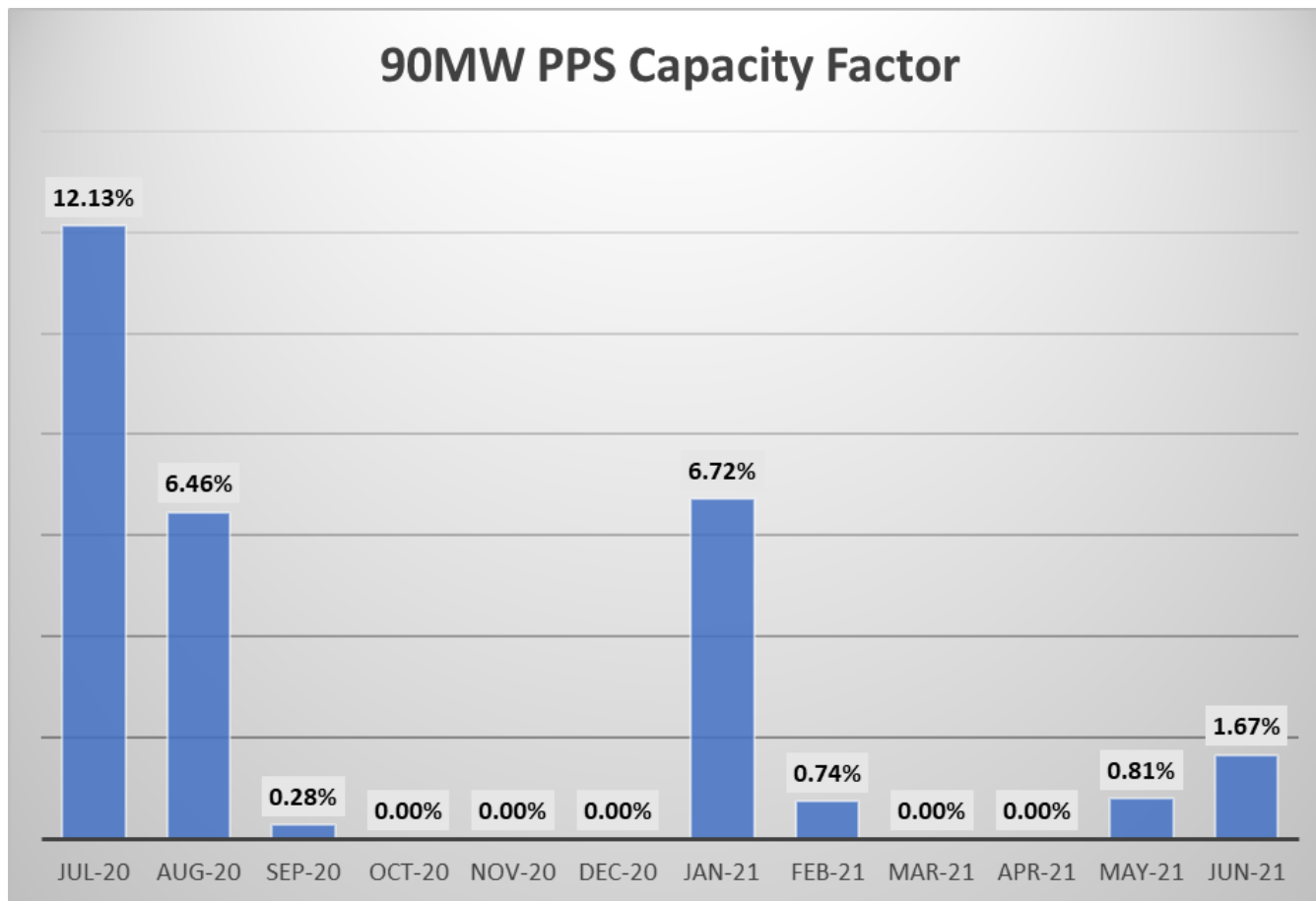
BREC Option Capacity Factor



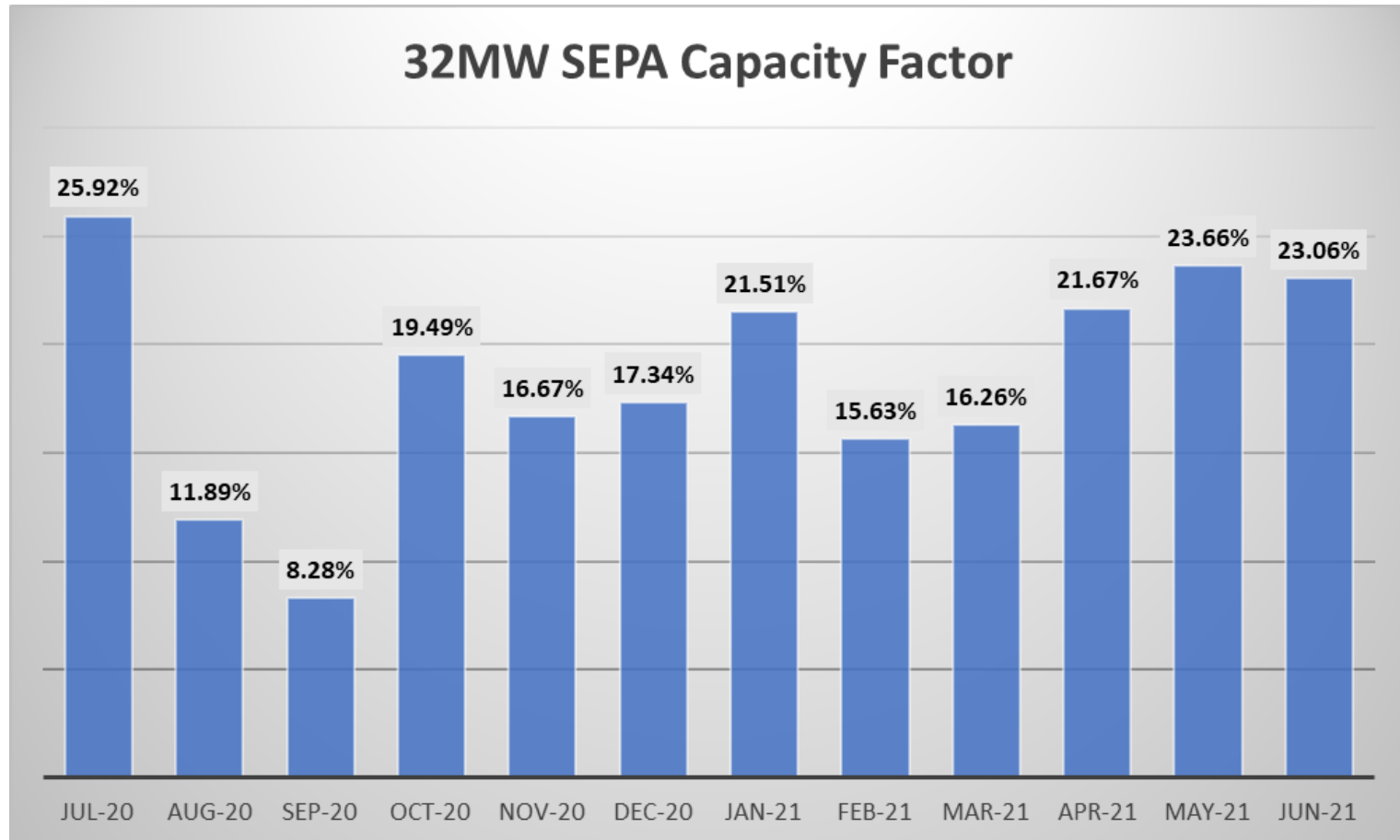
EEI/LGEE Capacity Factor



PPS PPA Capacity Factor

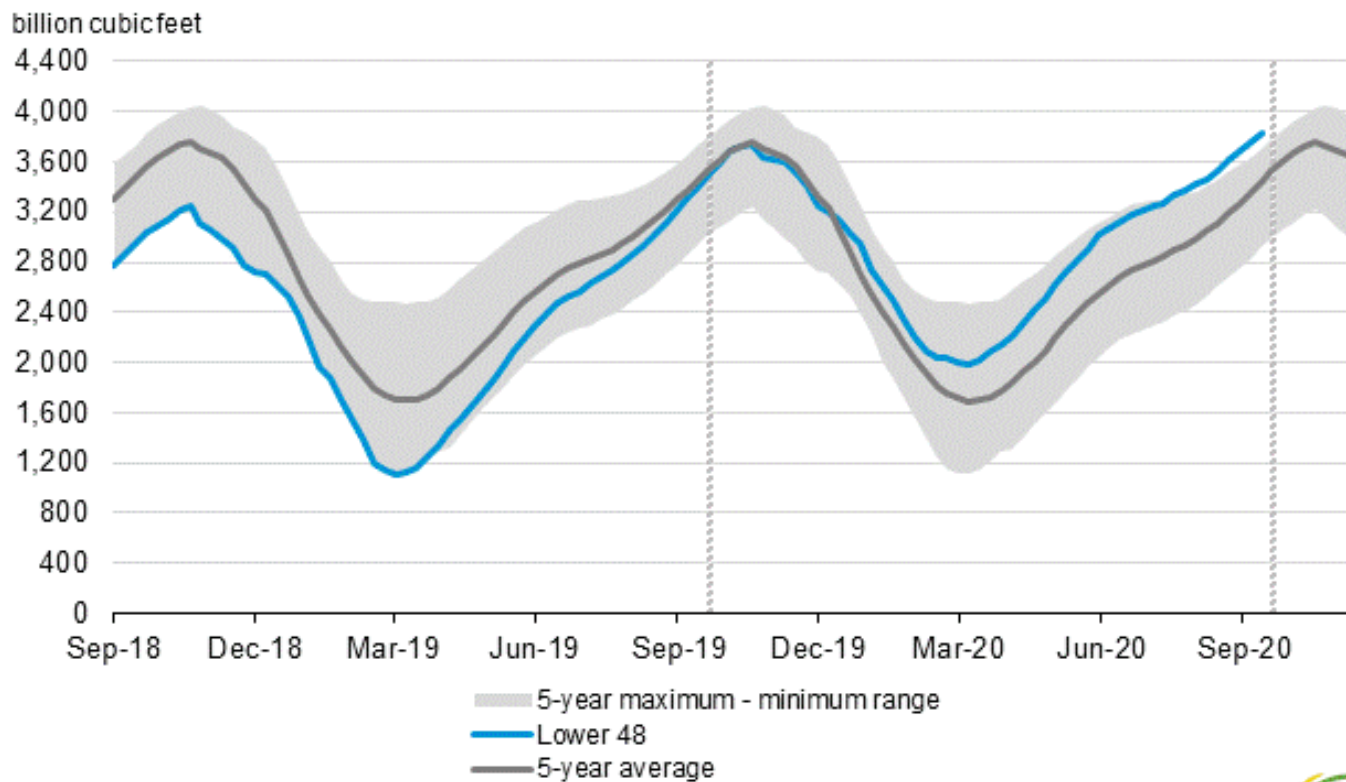


SEPA Capacity Factor



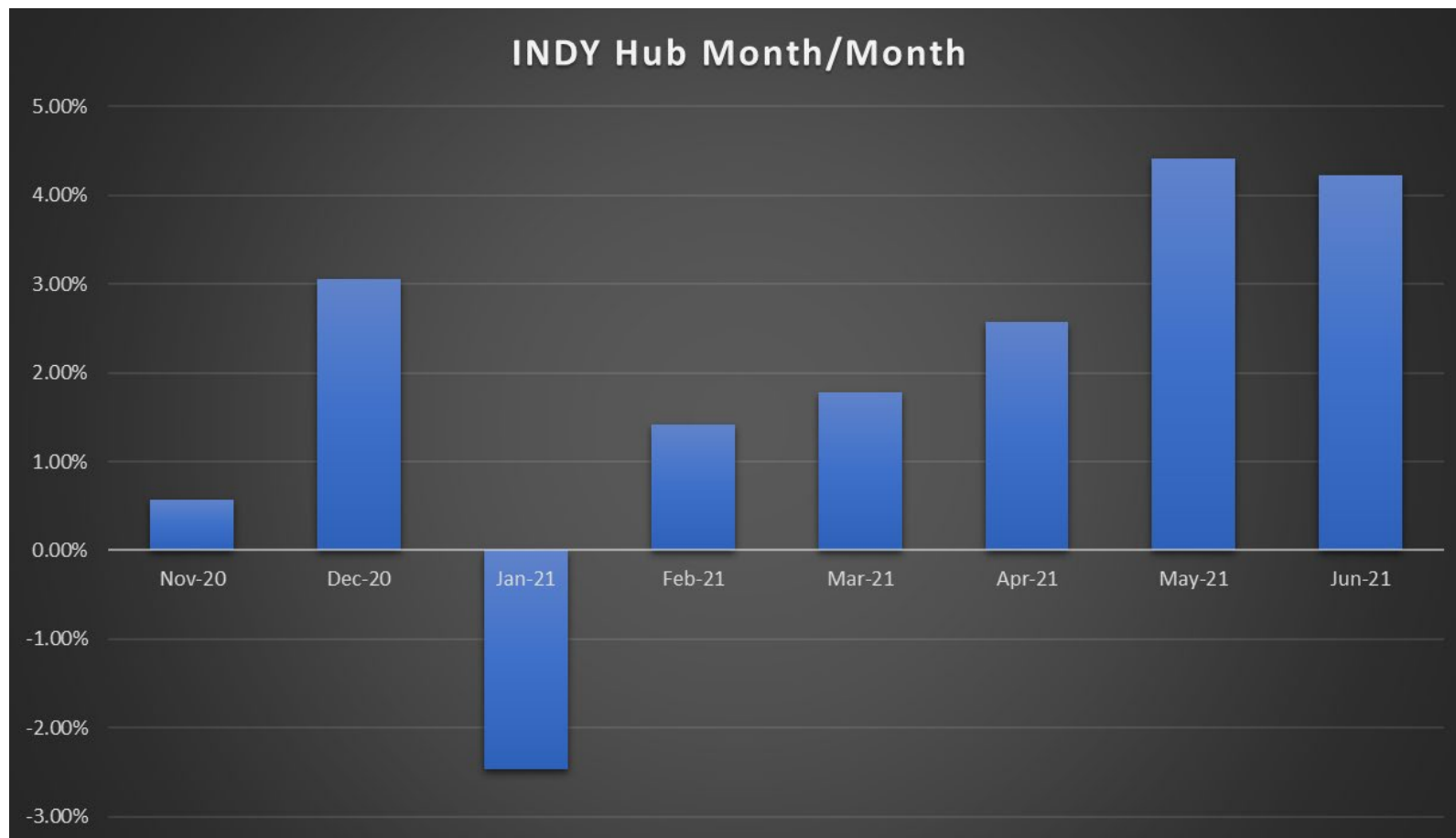
Working Gas in Storage

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

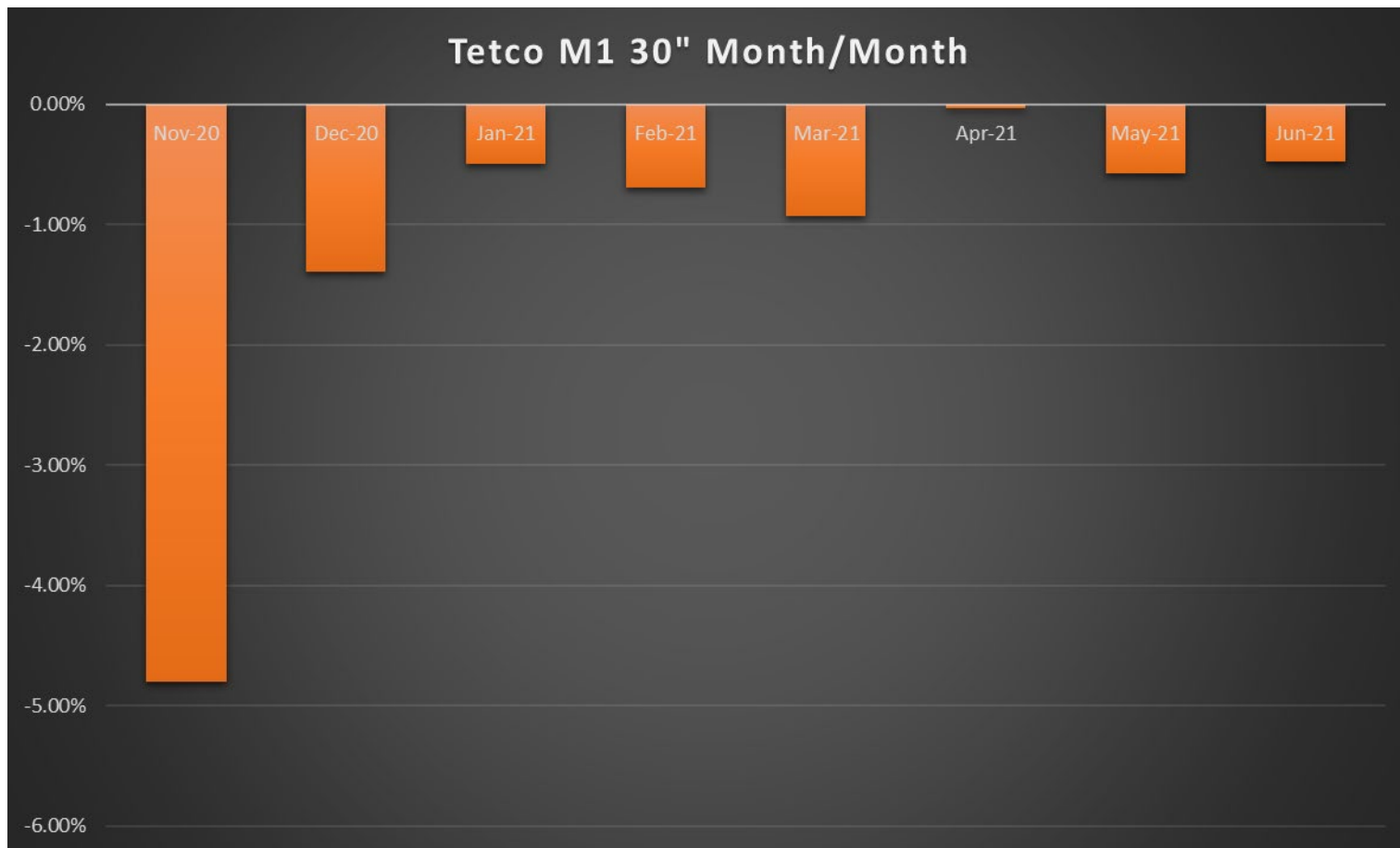


Source: U.S. Energy Information Administration

Indiana Hub ATC



Tetco M1 30"



November 2020

