

### Market Summary

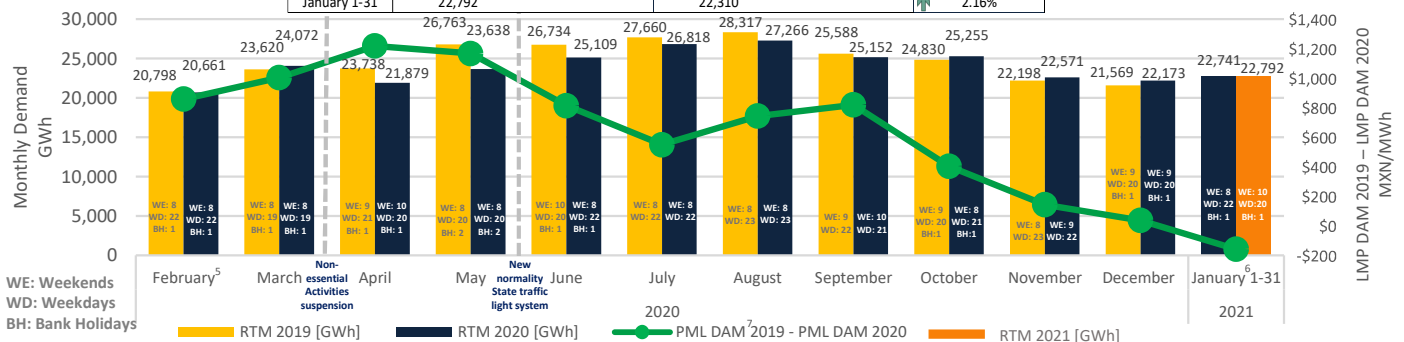
- On February 1<sup>st</sup>, The Mexican president sent a bill to congress that aims to change the electricity industry law.
- On January 31<sup>st</sup>, the PRODESEN 2020-2034 was published on SENER's official website.
- On January 27<sup>th</sup>, CENACE's operation tariffs were published on the DOF. The tariffs apply from January 1<sup>st</sup> 2021 to December 31<sup>st</sup> 2021.
- On January 29<sup>th</sup>, The Final Basic Supply Tariffs for February 2021 were published, there has been an average increase of 0.60% compared to January 2021.
- On January 29<sup>th</sup>, CENACE has published the Final Reference Generation Technology Report on their public site.
- On January 29<sup>th</sup>, was published on the DOF an agreement in which the CRE determines to continue with the extension of the validity of the initial tariffs period of the service public transmission and distribution of electric power; it also determines the regulated tariffs for transmission, distribution, CENACE operation, CFE Basic Supply operation, and ancillary services not included on the electric market that apply from January 1<sup>st</sup> 2021 to December 31<sup>st</sup> 2021.
- Mexico updated the Nationally determined contributions for 2020 before the authorities from the United Nations Framework Convention on Climate Change, as established on the Paris Agreement

### Comparative analysis of electrical energy demand in RTM<sup>1</sup> between 2021 and 2019 for SIN<sup>2</sup>

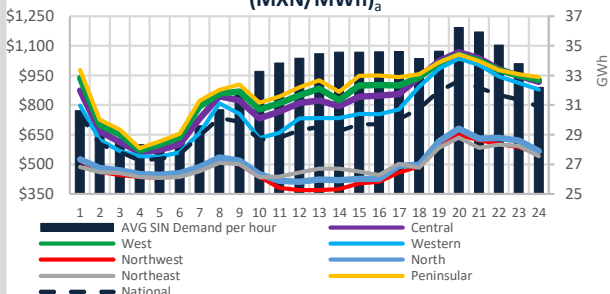
Month	RTM Demand 2020 [GWh]	Monthly demand variation 2020 <sup>3</sup>	RTM demand 2019 [GWh]	Monthly demand variation 2019 <sup>4</sup>	Demand variation 2020/2019
January	22,310		21,983		1.5%
February	20,661	2.5%	20,798	4.7%	-0.7%
March	24,072	5.2%	23,620	2.6%	1.9%
April	21,879	-6.1%	23,738	3.8%	-7.8%
May	23,638	4.6%	26,763	9.1%	-11.7%
June	25,109	9.8%	26,734	3.2%	-6.1%
July	26,818	3.4%	27,660	0.1%	-3.0%
August	27,266	1.7%	28,317	2.4%	-3.7%
September	25,152	-4.7%	25,588	-6.6%	-1.7%
October	25,255	-2.8%	24,830	-6.1%	1.7%
November	22,571	-7.6%	22,198	-7.6%	1.7%
December	22,173	-4.9%	21,569	-6.0%	2.8%
<b>Annual</b>	<b>286,903</b>		<b>293,797</b>		<b>-2.3%</b>

Month	RTM Demand 2021 [GWh]	Monthly demand variation 2021 <sup>5</sup>	RTM demand 2020 [GWh]	Monthly demand variation 2020 <sup>4</sup>	Demand variation 2021/2020
January 1-31	22,792		22,310		2.16%

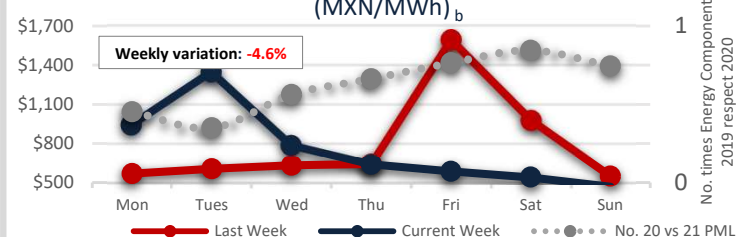


### Regional<sup>8</sup> hourly LMP week January 25<sup>th</sup> to 31<sup>st</sup> (MXN/MWh)<sub>a</sub>

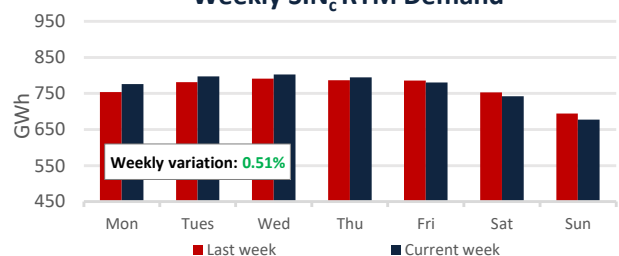


	LMP from Monday to Friday from January 15 <sup>th</sup> to 29 <sup>th</sup>				LMP (maximum price hours) <sup>9</sup> from Monday to Friday from January 25 <sup>th</sup> to 29 <sup>th</sup>				LMP (minimum price hours) <sup>10</sup> from Monday to Friday from January 25 <sup>th</sup> to 29 <sup>th</sup>			
	Range	Average X	Standard Deviation σ	V.C.= σ/X	Range	Average X	Standard Deviation σ	V.C.= σ/X	Range	Average X	Standard Deviation σ	V.C.= σ/X
<b>National</b>	1,365	796	308	39%	1,363	880	345	39%	848	712	241	34%
<b>Central</b>	1,707	938	412	44%	1,672	1,038	456	44%	1,164	838	337	40%
<b>West</b>	1,683	978	438	45%	1,664	1,064	474	45%	1,186	892	384	43%
<b>Western</b>	1,659	863	380	44%	1,625	974	429	44%	1,084	753	288	38%
<b>Northwest</b>	742	513	124	24%	701	572	137	24%	439	453	70	15%
<b>North</b>	952	535	134	25%	952	593	155	26%	412	477	71	15%
<b>Northeast</b>	907	525	132	25%	907	566	152	27%	491	484	92	19%
<b>Peninsular</b>	1,739	1,013	465	46%	1,727	1,093	502	46%	1,269	934	414	44%
<b>BCA</b>	1,221	607	206	34%	1,125	664	247	37%	762	550	135	25%
<b>BCS</b>	2,378	2,188	492	22%	2,355	2,326	550	24%	1,872	2,049	383	19%

### LMP Energy Component SIN<sup>11</sup> Weekly (MXN/MWh)<sub>b</sub>



### Weekly SIN<sub>c</sub> RTM Demand



Source: Real demand (Energy Withdrawal): <https://www.cenace.gob.mx/SIM/VISTA/REPORTES/DemandasRealList.aspx>

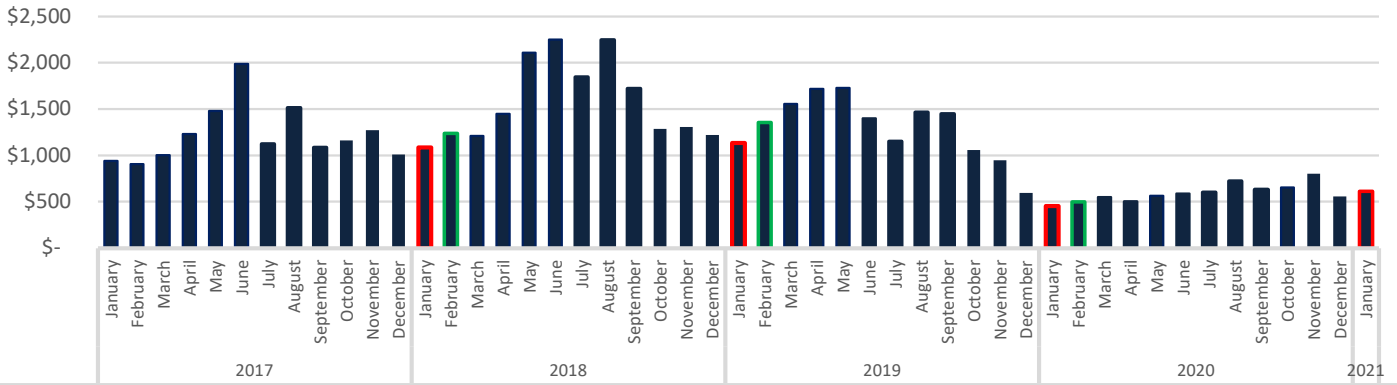
1: Real Time Market  
 2: National Interconnected System  
 3: Average Monthly Demand  
 4: Only 28 days for February 2020 are considered  
 5: Only 28 days for February 2021 are considered  
 6: Forward is from the Demand Graph. <https://www.cenace.gob.mx/GraficasDemandas.aspx>  
 7: Day Ahead Market

a-b: <https://www.cenace.gob.mx/SIM/VISTA/REPORTES/PreEnergySINEM.aspx>

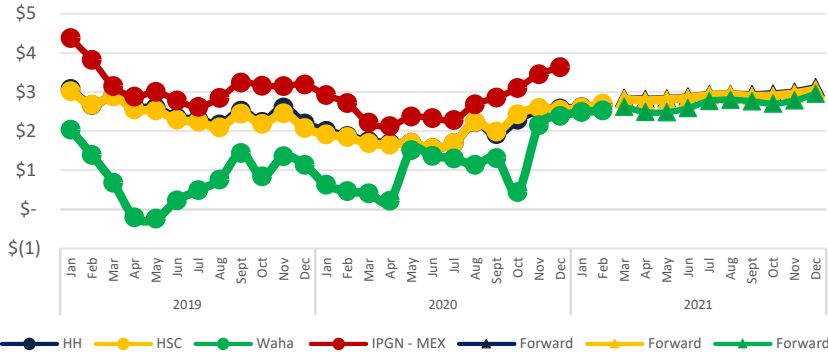
8: Data from the National Interconnected System (not 08COZ-34.5)  
 9: Average LMP for the maximum hours, including the 6 hours with the highest prices from HE 16 to HE 3  
 10: Average LMP for the minimum hours, including the 6 hours with the lowest price (from HE 4 to HE 11.5)

11: Local Marginal Price (PML in Spanish)  
 c: Source: demand: <https://www.cenace.gob.mx/GraficasDemandas>. System real demand for withdrawals: <https://www.cenace.gob.mx/SIM/VISTA/REPORTES/DemandasRealList.aspx>

### Historical LMP SIN (MXN/MWh)<sub>d</sub>



### Historical Natural Gas Price & Forward<sub>e</sub> (USD/MMBtu)

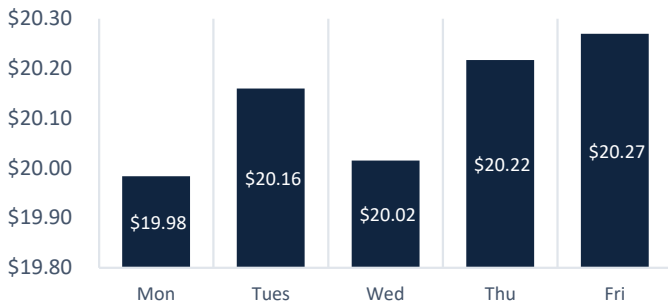


The natural gas index price provided by the CRE for the month of December 2020<sup>12</sup> was \$3.64 USD/MMBtu.

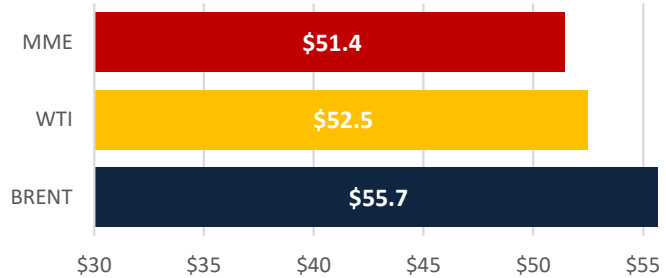
The prices for Henry Hub (HH) and Houston Ship Channel (HSC) were \$ 2.61 USD/MMBtu and \$ 2.61 USD/MMBtu respectively, for January. The price for Texas Waha was \$ 2.49 USD/MMBtu for the same period.

The Mexican Export Crude-oil Blend (MME) had an average of \$ 51.4 USD/bbl, 7.6 % less than the one from North Sea (Brent) and 2.0 % less than West Texas Intermediate (WTI).

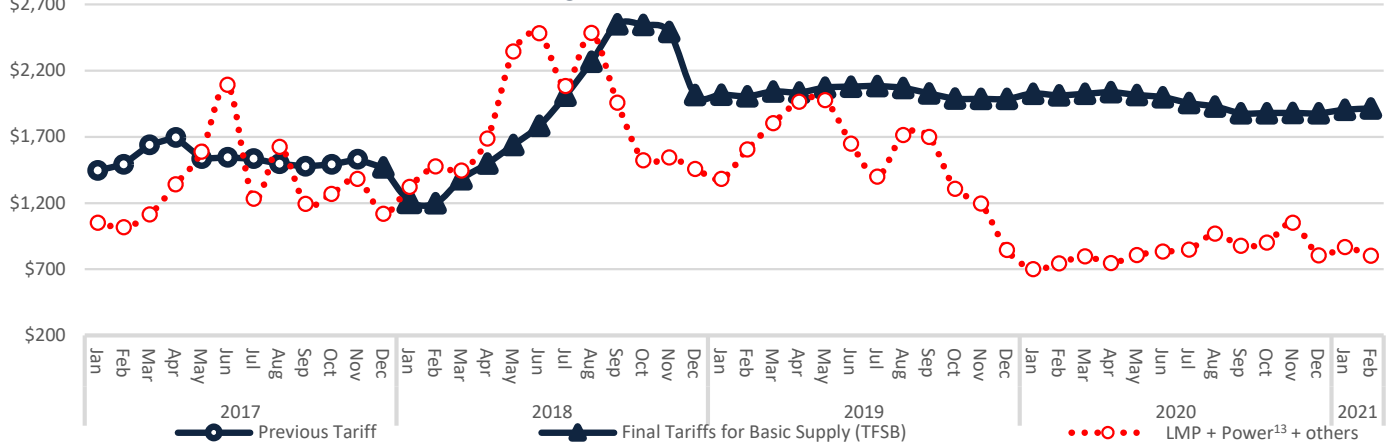
### Exchange Rate<sub>f</sub> (MXN/USD)



### Crude Oil Average Price (USD/bbl)



### Average "DIST" Tariff (MXN/MWh)



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## CDMX

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<sup>12</sup>: By this time, the new IPGN has not been published for the subsequent months  
e: <http://www.snl.com>

f: <http://www.banxico.org.mx/portal-mercado-cambiarlo/index.html>

13: From Power Market Price 2017, 2018 & 2019. (The Capacity Balancing Market 2019 results are considered for 2020).