

### Market Summary

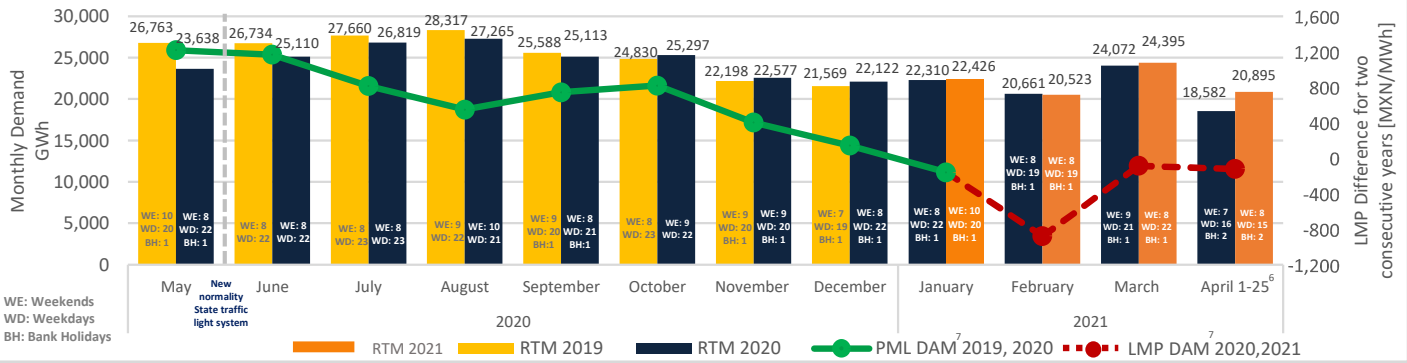
- On April 22<sup>nd</sup>, COFECE filed a constitutional lawsuit against the decree that reforms some aspects from the Electricity Law.
- On April 22<sup>nd</sup>, an announcement was published on CENACE's private website that describes the calculation of the revenue sufficiency guarantee contribution for the calculation of the estimated aggregate responsibility.
- On April 23<sup>rd</sup> CNH published an accord that establishes the methods to promote the development of activities related to the oil and gas sector.

### Comparative analysis of electrical energy demand in RTM<sup>1</sup> between 2021, 2020 and 2019 for SIN<sup>2</sup>

Month	RTM Demand 2021 [GWh]	Monthly demand variation 2021 <sup>3</sup>	RTM demand 2020 [GWh]	Monthly demand variation 2020 <sup>4</sup>	Demand variation 2021/2020
January	22,426	↑ 1.4%	22,310	↑ 3.4%	↑ 0.5%
February	20,523	↑ 1.3%	20,661	↑ 2.5%	↓ -0.7%
March	24,395	↑ 7.4%	24,072	↑ 5.2%	↑ 1.3%
April 1-25 <sup>6</sup>	20,895	↑ 6.2%	18,582	↓ -4.3%	↑ 12.5%
<b>Total</b>	<b>88,239</b>		<b>85,624</b>		<b>↑ 3.05%</b>

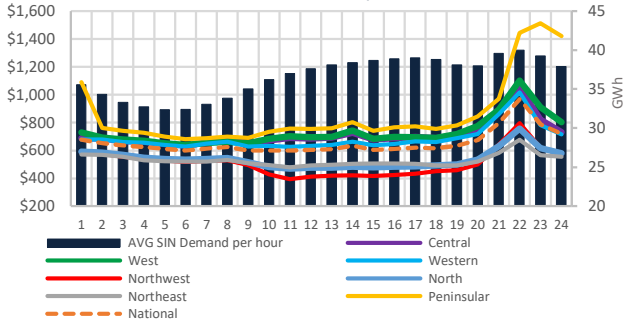
  

Month	RTM Demand 2020 [GWh]	Monthly demand variation 2020 <sup>3</sup>	RTM demand 2019 [GWh]	Monthly demand variation 2019 <sup>4</sup>	Demand variation 2020/2019
January	22,310	↑ 3.4%	21,983	↑ 3.6%	↑ 1.5%
February <sup>5</sup>	20,661	↑ 2.5%	20,798	↑ 4.7%	↓ -0.7%
March	24,072	↑ 5.2%	23,620	↑ 2.6%	↑ 1.9%
April	21,879	↓ -6.1%	23,738	↑ 3.8%	↓ -7.8%
May	23,638	↑ 4.6%	26,763	↑ 9.1%	↓ -11.7%
June	25,110	↑ 9.8%	26,734	↑ 3.2%	↓ -6.1%
July	26,819	↑ 3.4%	27,660	↑ 0.1%	↓ -3.0%
August	27,265	↑ 1.7%	28,317	↑ 2.4%	↓ -3.7%
September	25,122	↓ -4.8%	25,588	↓ -6.6%	↓ -1.8%
October	25,297	↓ -2.6%	24,830	↓ -6.1%	↑ 1.9%
November	22,577	↓ -7.8%	22,198	↓ -7.6%	↑ 1.7%
December	22,120	↓ -5.2%	21,569	↓ -6.0%	↑ 2.6%
<b>Total</b>	<b>286,869</b>		<b>293,797</b>		<b>↓ -2.4%</b>



1. Real Time Market  
 2. National Interconnected System  
 3. Only 28 days for February 2020 are considered  
 4. The data from April 13<sup>th</sup>, 2020 and 2021 forward is from the Demand Graph. <https://www.cenace.gob.mx/GraficaDemanda.aspx>  
 5. Day Ahead Market  
 6. The data from April 13<sup>th</sup>, 2020 and 2021 forward is from the Demand Graph. <https://www.cenace.gob.mx/GraficaDemanda.aspx>  
 7. Day Ahead Market

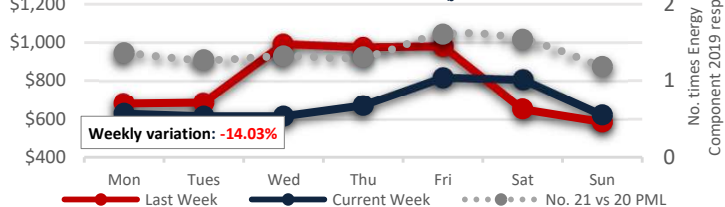
### Regional<sup>8</sup> hourly LMP week April 19<sup>th</sup> to 25<sup>th</sup> (MXN/MWh)<sub>a</sub>



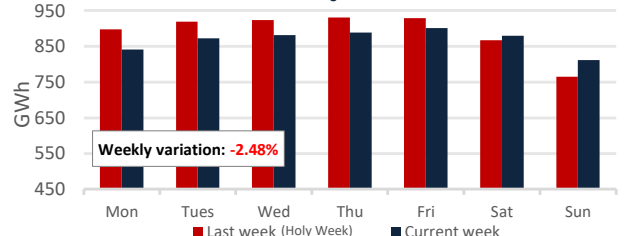
	LMP from Monday to Friday from April 19th to 23rd				LMP (maximum price hours) <sup>9</sup> from Monday to Friday from April 19th to 23rd				LMP (minimum price hours) <sup>10</sup> from Monday to Friday from April 19th to 23rd			
	Range	Average $\bar{X}$	Standard Deviation $\sigma$	Variation Coefficient v.c.= $\sigma/\bar{X}$	Range	Average $\bar{X}$	Standard Deviation $\sigma$	Variation Coefficient v.c.= $\sigma/\bar{X}$	Range	Average $\bar{X}$	Standard Deviation $\sigma$	Variation Coefficient v.c.= $\sigma/\bar{X}$
<b>National</b>	596	640	118	18%	590	676	147	22%	358	605	63	10%
<b>Central</b>	775	702	160	23%	775	739	189	26%	579	665	114	17%
<b>West</b>	900	709	181	26%	892	747	213	28%	727	670	134	20%
<b>Western</b>	668	673	130	19%	668	715	165	23%	317	631	58	9%
<b>Northwest</b>	663	512	97	19%	557	547	118	22%	250	477	48	10%
<b>North</b>	489	538	70	13%	461	565	87	15%	124	511	30	6%
<b>Northeast</b>	506	519	53	10%	428	536	64	12%	192	502	32	6%
<b>Peninsular</b>	1,064	763	206	27%	1,037	811	246	30%	774	715	144	20%
<b>BCA</b>	2,268	953	436	46%	2,268	1,160	508	44%	1,049	745	193	26%
<b>BCS</b>	2,998	3,557	797	22%	2,777	4,065	637	16%	1,841	3,049	591	19%

8. Data from the National Interconnected System (not 08COZ-34.5)  
 9. Average LMP for the maximum hours, including the 12 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

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

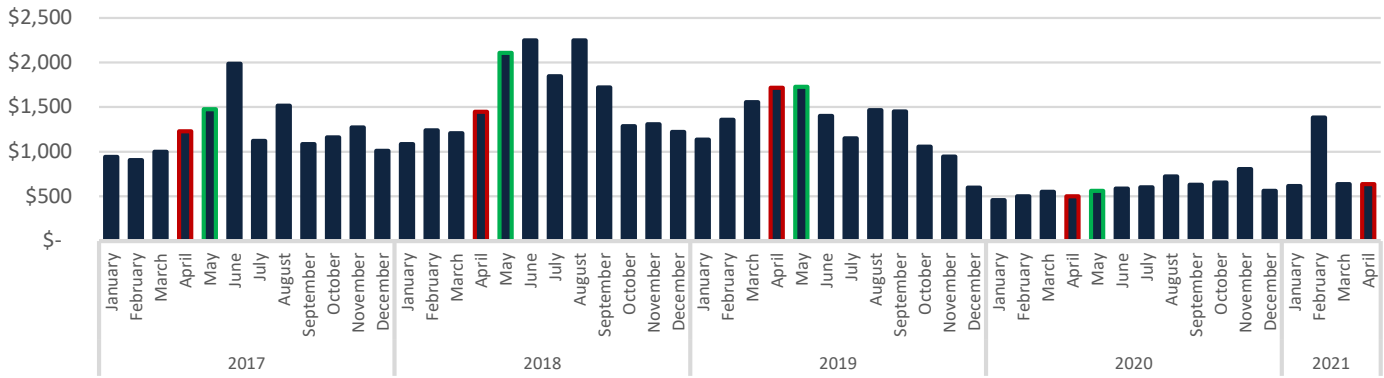


### Weekly SIN<sub>c</sub> RTM Demand

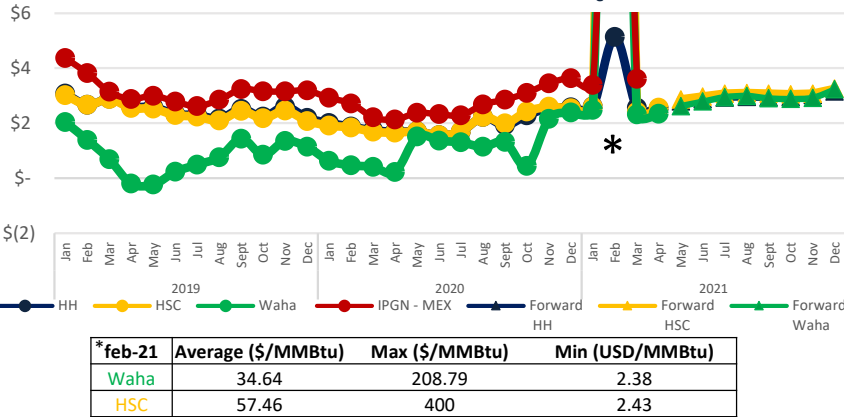


11. Local Marginal Price (PML in Spanish).  
 c. source: demand: <https://www.cenace.gob.mx/GraficaDemanda.aspx>  
 System real demand for withdrawal:  
<https://www.cenace.gob.mx/SIM/VISTA/REPORTES/DemandaRealSist.aspx>

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



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

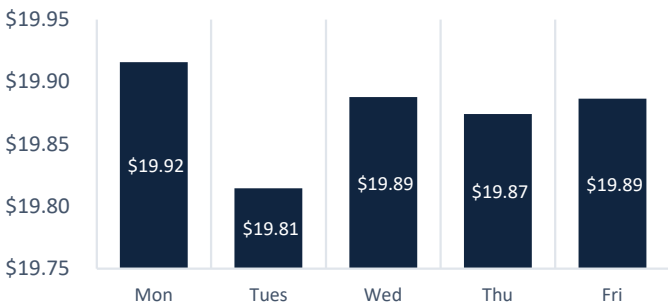


The natural gas index price provided by the CRE for the month of March 2021<sup>12</sup> was \$3.61 USD/MMBtu.

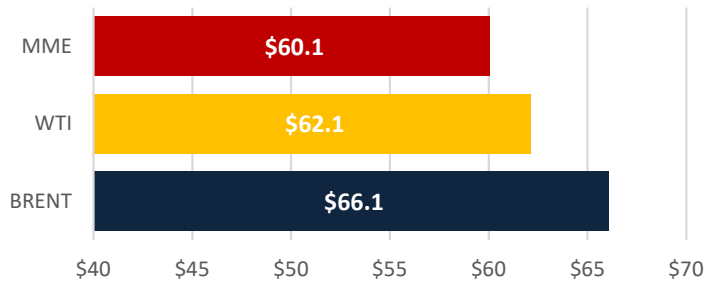
The prices for Henry Hub (HH) and Houston Ship Channel (HSC) were \$ 2.53 USD/MMBtu and \$ 2.57 USD/MMBtu respectively, for march. The price for Texas Waha was \$ 2.34 USD/MMBtu for the same period.

The Mexican Export Crude-oil Blend (MME) had an average of \$ 60.1 USD/bbl, 9.1 % less than the one from North Sea (Brent) and 3.3 % less than West Texas Intermediate (WTI).

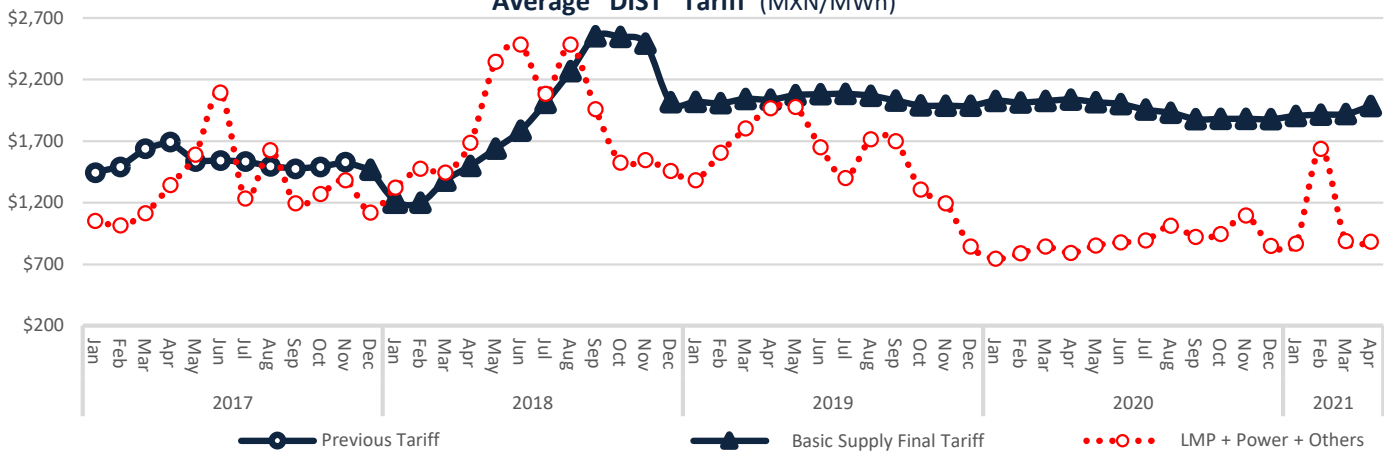
### Exchange Rate<sub>f</sub> (MXN/USD)



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



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



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## CDMX

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12: 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-cambiaro/index.html>

13: From Power Market Price 2017, 2018 & 2019. (The Capacity Balancing Market 2020 results are considered for 2021).