



TC Energy Power Market update.

Forward prices table (indicative as of March 9, 2021)

	Flat 7x24 (\$/MWh)	AB - 7x16 On Peak (\$/MWh)	AB - 7x8 Off-Peak (\$/MWh)	AECO Gas (\$/GJ)	Heat Rate
BOM	\$65.34	\$75.58	\$44.70	\$2.68	24.38060
BOY	\$64.22	\$78.69	\$35.29	\$2.51	25.58566
April	\$75.25	\$94.50	\$36.00	\$2.55	29.50980
2022	\$60.75	\$72.88	\$35.75	\$2.36	25.74153
2023	\$52.75	\$62.50	\$33.25	\$2.21	23.86878
2024	\$50.50	\$59.13	\$33.25	\$2.19	23.05936

All prices are indicative as of March 9, 2021. For Firm power price quotes please contact TC Energy's Power Marketing team. See contacts on the last page.

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Alberta Market Recap – February 2021

February 2021 settled at \$151.98/MWh, representing a 318% increase from February 2020's settle of \$36.33/MWh and a 109% increase from last month's settle of \$72.89/MWh. The average price between the on-peak and off-peak for February differed by \$114.52/MWh, resulting in on-peak and off-peak prices of \$190.15/MWh and \$75.64/MWh, respectively. February forwards traded between \$69.75 and \$83.00 per MWh.

After temperature adjustments, February 2021 saw a 1.4% increase in AIL (Average Internal Load) compared to February 2020, indicating a full recovery from the load destruction of the COVID-19 Pandemic.

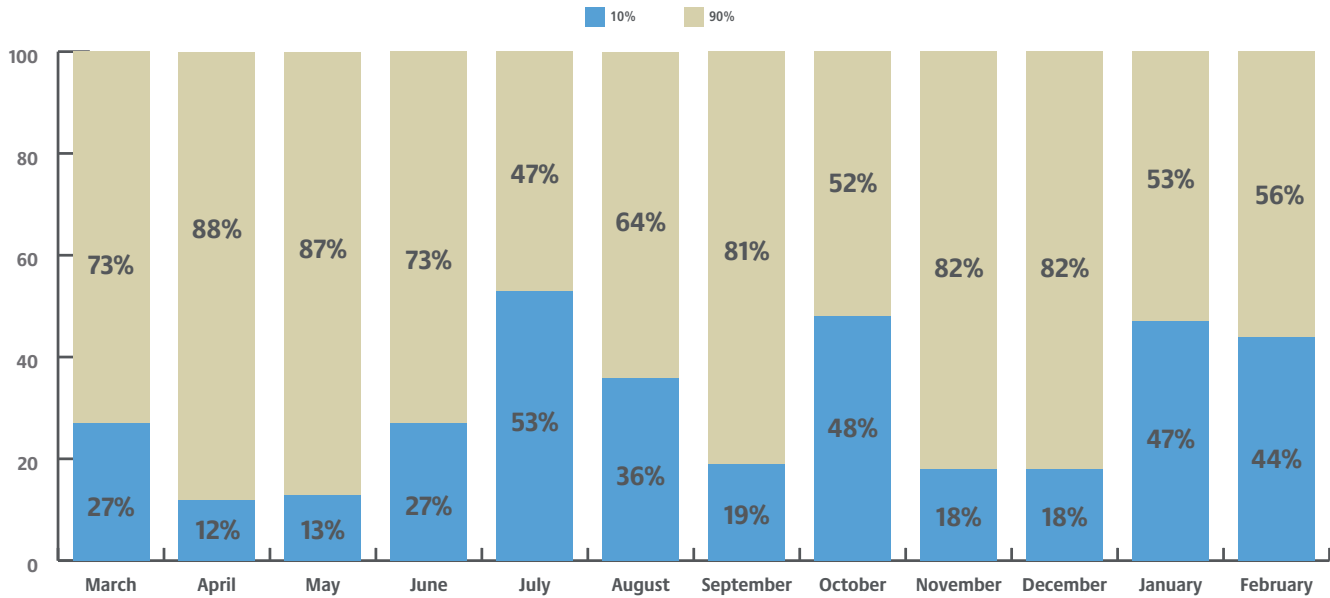
February 2021 had fifteen triple digit daily settles, occurring February 3rd, February 6th – 17th, February 23rd and February 26th, ranging from a "low" of \$115.26/MWh on February 23rd to a high of \$485.66/MWh on February 10th. February had 190 hours of the month settle above \$100/MWh, with SMP peaking on February 8th HE (hour ending) 12 when it hit \$968.14, remaining above \$900 for 33 minutes and above \$100 for three hours and nine minutes.

February 10th saw the highest daily average and on-peak price settles of \$485.66/MWh and \$676.77/MWh, respectively. Despite import interties being at full capacity, these highs can be credited to frigid temperatures reaching as low as -36°C (without Windchill),

demand exceeding forecasted load by 300MW and wind generation sub 300MW. Pricing was further impacted by a decrease in coal-fired generation with Genesee 1 and Genesee 2 operating at levels as low as 51% of their maximum capacities. These factors combined left HE 8-14 consistently settling above \$700/MWh. The highest daily off-peak price settle occurred on February 17th, landing at \$214.57/MWh. This was primarily driven from Keephills 3 tripping offline before midnight, leaving HE 1, and HE 3-8 settling in the triple digits. Price was further impacted when Sundance 6 tripped offline just after 06:00, leaving HE 7 and HE 8 settling at \$606.41/MWh and \$716.42/MWh, respectively. Although February 17th saw less day over day demand, a greater decrease in wind generation negated the reduction in load. Noteworthy, February had four other days where the off-peaks settled in the triple digits, February 10th, 13th, 15th and 16th, landing at \$103.45/MWh, \$191.85/MWh, \$125.47/MWh and \$183.91/MWh, respectively.

In comparison, February 1st saw the lowest average and off-peak settles of \$35.83/MWh and \$27.08/MWh, respectively, whereas February 28th saw the lowest on-peak settle of \$37.27/MWh. These low hourly settles were a result of ample thermal generation and significant importing activity on February 1st and Sunday load and high wind output (above 1550MW) on February 28th.

Hours contributing to monthly average price



The top 10% of high-priced hours for February averaged \$665.91/MWh, contributing 44% to the monthly settle while the bottom 90% of hours averaged \$95.07/MWh.

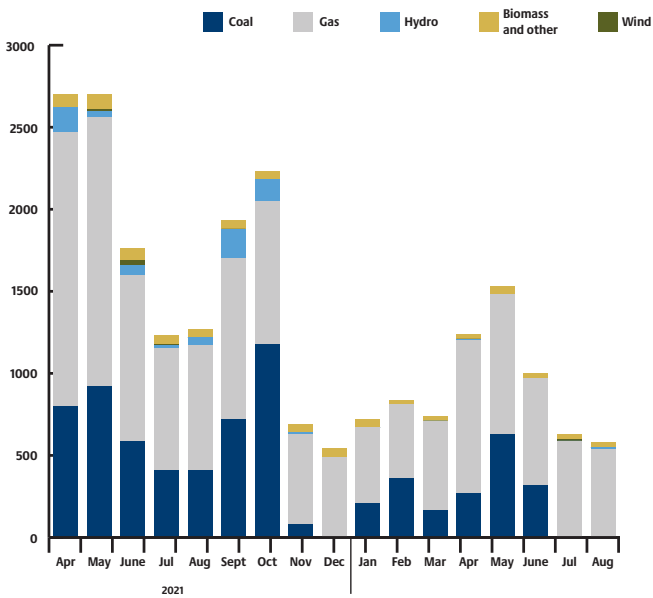
Average Alberta Internal Load (AIL) for the month was 10,620MW, with hourly peak load hitting 11,729MW on February 9th, 2021 HE19. This represents a 4.0% increase from February 2020's average AIL of 10,208MW and a 5.5% increase from its hourly peak load of 11,114MW. February 2021's hourly peak of 11,729MW set a new all-time record for electricity consumption in the province, up 51MW from the previous record set in January 2020.

The weighted average temperature across the province for February was -14.93°C representing an 8.78°C decrease from last February when the average was -6.15°C. February 2021 temperatures in Alberta ranged from a high of 14°C in Lethbridge on February 1st HE 15 to low of -44°C seen in Grande Prairie on February 7th HE 9 and HE 10. February 2021 saw a week long cold snap, attributed to an unseasonable cold arctic ridge of high pressure, leaving the province to set more than 40 new record lows.

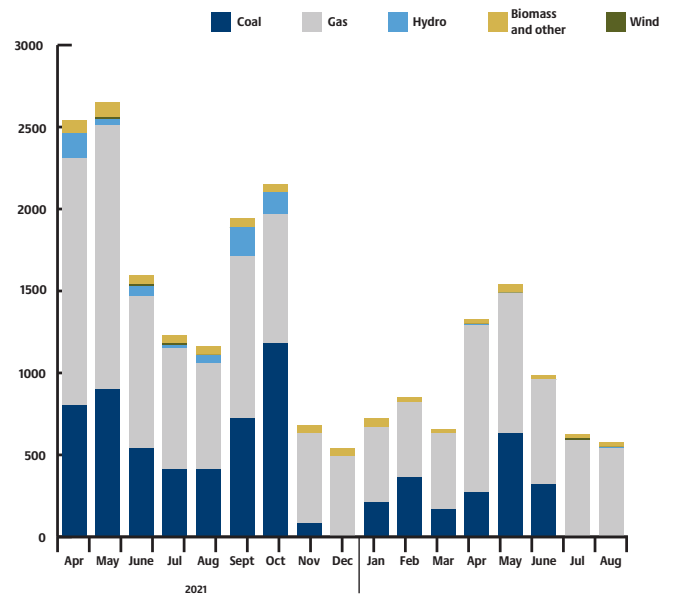
Monthly outages

Since last month's outage report, there have been both noteworthy increases and decreases in gas outages. Gas outages increased by 80MW in June 2021, October 2021 and March 2022, by 110MW in August 2021 and by 160MW in April 2021, while gas outages decreased by 90MW in April 2022.

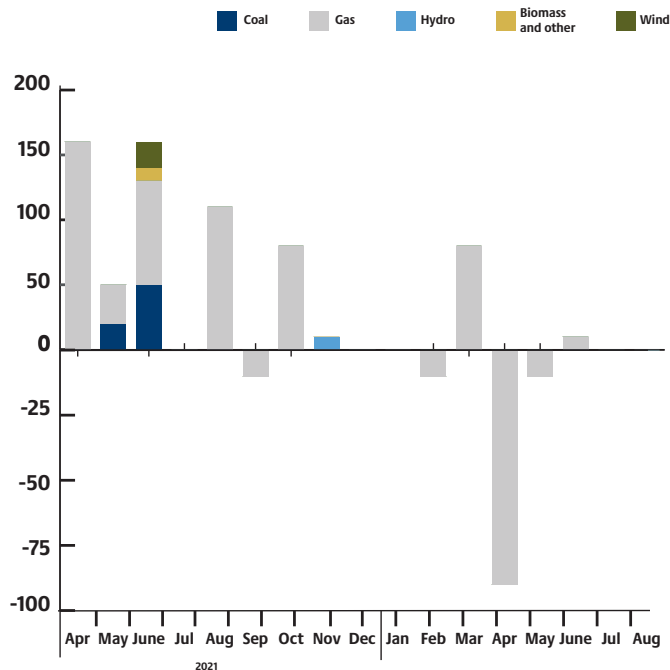
AESO monthly outages (as of March 2021)



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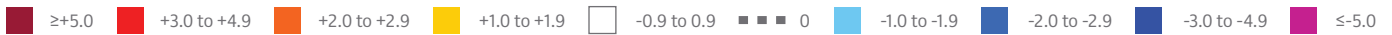
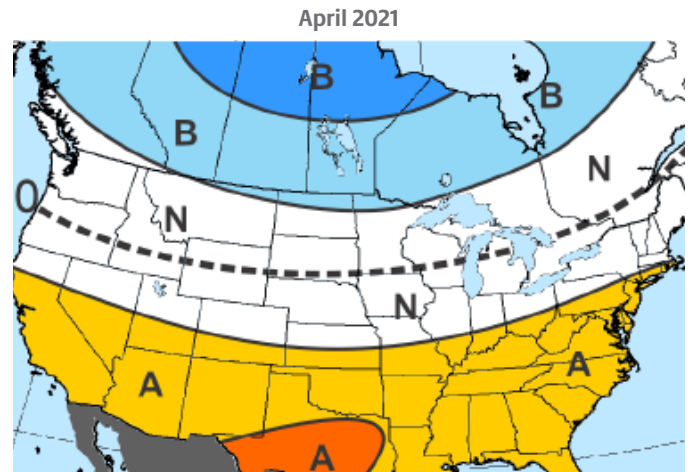
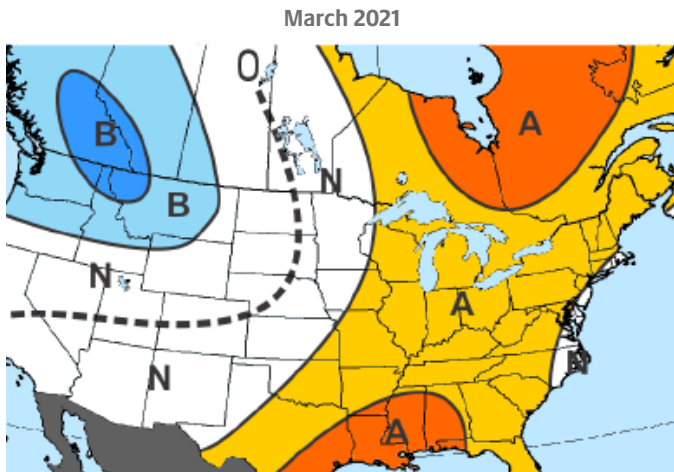
Month-over-month change in outages
(March 2021 over February 2021)



Maxar's 30-60 day outlook

February saw some warm changes in the last week of the month, as conditions turned much warmer in the wake of an impressive mid-month cold blast. However, the month as a whole was still quite cold, with widespread anomalies of -8°F or greater across the mid-continent. This is considerably colder than the 30/60 Day outlook for the month, and also still colder than the early February update. As of February 24th, 2021, the month was set to rank the 10th coldest since 1950.

Maxar's final March outlook underwent some significant warm changes, featuring widespread aboves across the eastern half while belows remain restricted to the Northwest. These changes came as the first half of the month is expected to feature a pattern of +WPO (West Pacific Oscillation) characteristics, favouring aboves in the Midwest and Northeast and belows in the Northwest. -GLAAM (Global Atmospheric Angular Momentum Index) is also an influence, which favors aboves in the South and variability in the Northern tier. Risks may be additionally warmer given the expected +AO (Arctic Oscillation). Maxar currently indicates that Alberta will see a -2.9°F to 0.9°F departure from average 1981-2010 normal temperatures in the month of February.



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