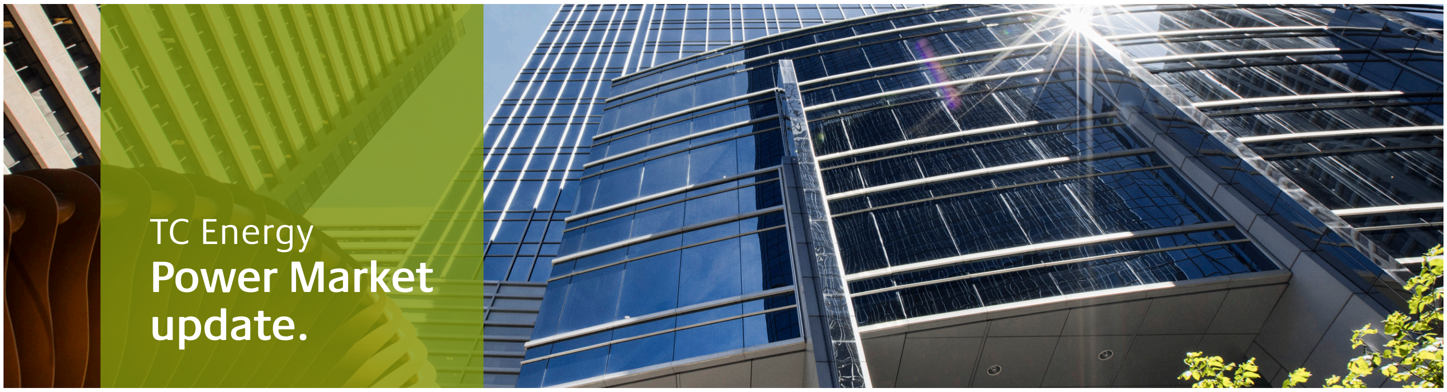


## Forward prices table (indicative as of August 4, 2021)

| | Flat 7x24 ($/MWh) | AB - 7x16 On Peak ($/MWh) | AB – 7x8 Off-Peak ($/MWh) | AECO Gas ($/GJ) | Heat Rate |
|---|---|---|---|---|---|
| BOM | $120.00 | $149.50 | $59.36 | $3.27 | 36.69725 |
| BOY | $86.20 | $98.08 | $45.00 | $ 3.91 | 22.04604 |
| Aug | $86.75 | $107.63 | $45.00 | $3.65 | 23.76712 |
| 2022 | $72.25 | $ 89.00 | $38.58 | $3.27 | 22.09480 |
| 2023 | $62.00 | $75.33 | $35.11 | $2.76 | 22.46377 |
| 2024 | $52.75 | $62.13 | $34.00 | $2.57 | 20.52529 |

*All prices are indicative as of August 4, 2021. For Firm power price quotes please contact TC Energy's Power Marketing team. See contacts on the last page.*

*[1]FORWARD-LOOKING INFORMATION This publication contains certain information that is forward looking and is intended to provide useful and timely information to Alberta power market participants. All information is from sources deemed reliable and is subject to errors and omissions which we believe to be correct, however, assume no responsibility for. The words "anticipate", "forecast", "expect", "believe", "may", "should", "estimate", "plan" or other similar words are used to identify such forward-looking information. All forward-looking statements reflect TC Energy's beliefs and assumptions based on information available at the time of this publication and are not guarantees of future performance. By their nature, forward-looking statements are subject to various assumptions, risks and uncertainties which could cause actual outcomes to differ materially from the anticipated results or expectations expressed or implied in such statements. Readers are cautioned against placing undue reliance on forward-looking information and not to use future-oriented information or financial outlooks for anything other than their intended purpose. TC Energy undertakes no obligation to update or revise any forward-looking information except as required by law.*

## Alberta Market Recap – July 2021

July 2021 settled at $124.10/MWh, representing a 129% increase from July 2020's settle of $54.14/MWh and a 12% decrease from last month's settle of $140.80/MWh. The average price between the on-peak and off-peak for July differed by $103.14/MWh, resulting in on-peak and off-peak prices of $158.47/MWh and $55.34/MWh, respectively. July forwards traded between $98.75 and $120.50 per MWh.

July 2021 had 16 triple digit daily settles, occurring July 1st, 2nd, 6th-9th, 12th-15th, and 25th-30th, ranging from a 'low' of $115.54/MWh on July 2nd to a 'high' of $306.72/MWh on July 7th. The month saw 188 hours settle above $100/MWh, and there were 5 hours where the price settled at market ceiling of $999.99 on July 7th HE16-18 and July 14th HE18-19.

July 7th saw the highest daily average and on-peak prices of $360.72/MWh and $512.44/MWh, respectively. On this day, the AESO declared an Energy Emergency Alert 2 from 16:05 to 18:06, which prompted prices to settle at the ceiling of $999.99 for three consecutive hours, HE16-18. These maximum price settles can be attributed a depleted coal fleet, hourly wind generation averaging at 93 MW during the on-peak, a constrained BC/MATL intertie and SK intertie on outage and the extreme heat wave in the province. July 30th saw the highest daily off-peak price of $95.02.

In comparison, July 4th saw the lowest average and on-peak settles at $42.81/MWh and $45.50/MWh, respectively. The lowest off-peak settled occurred the following day on July 11th, settling at $37.38/MWh. Lower than usual temperatures these days contributed to a weaker load profile on this weekend day, peaking barely above 10,000 MW. Extreme wind generation fluctuation was observed with a low and high of 121 MW and 1,162 MW, respectively.

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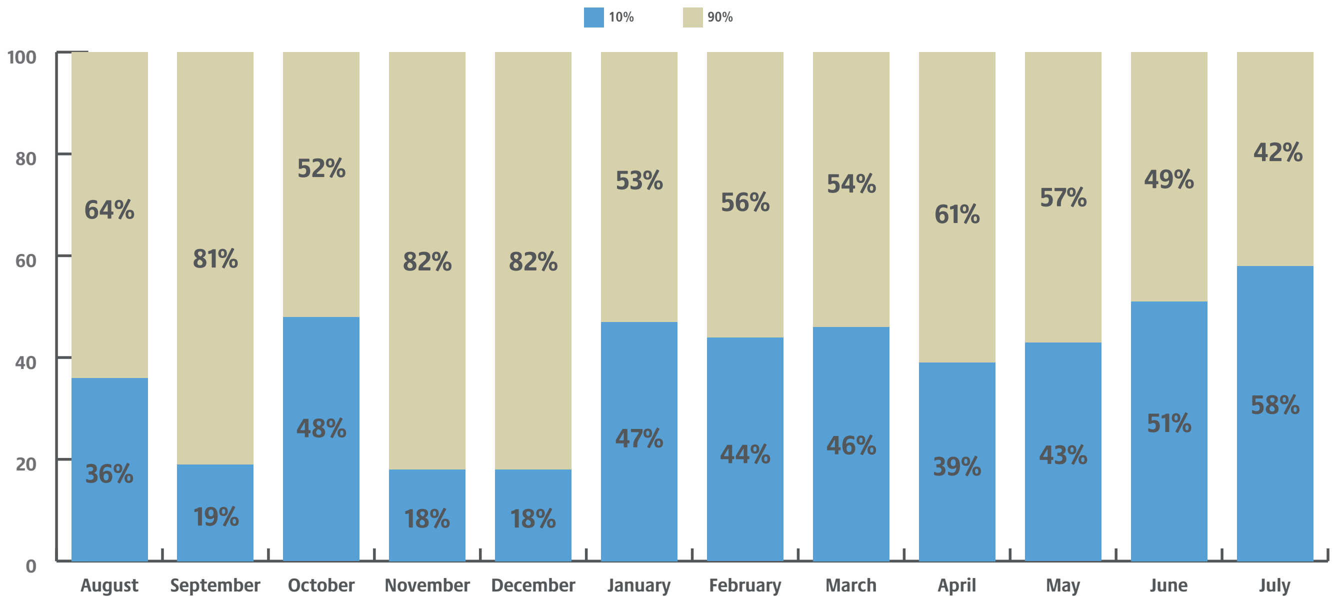
## Hours contributing to monthly average price




The top 10% of high-priced hours for July averaged \$527.14/MWh, contributing 58% to the monthly settle, while the bottom 90% of hours averaged \$80.33/MWh.

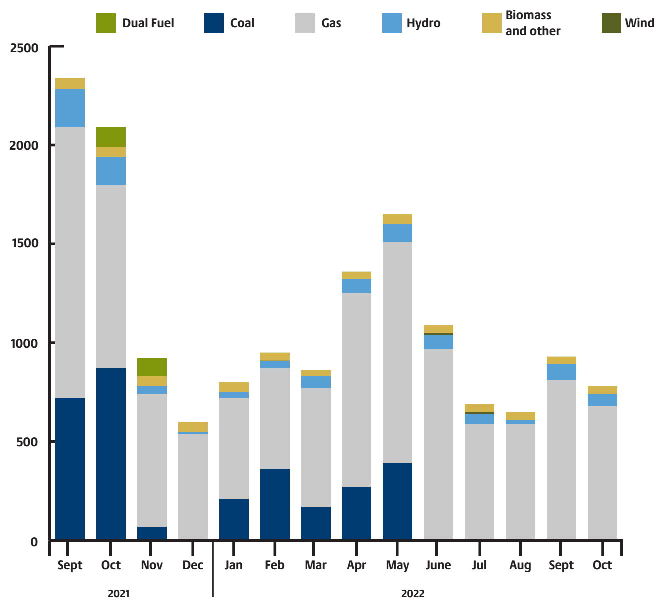
Average Alberta Internal Load (AIL) for the month was 9,920 MW, with hourly peak load hitting 11,307 MW on July 14th, HE 16. This represents a 10.5% increase from July 2020's average AIL of 8,974 MW and an 8.9% increase from its hourly peak load of 10,385 MW.

The weighted average temperature across the province for June was 19.57°C representing a 2.27°C increase from last July when the average was 17.30°C. July 2021 temperatures in Alberta ranged from a high of 39°C in Medicine Hat on July 1st HE 15-18 to a low of 3°C seen in Red Deer on July 23rd HE 6.

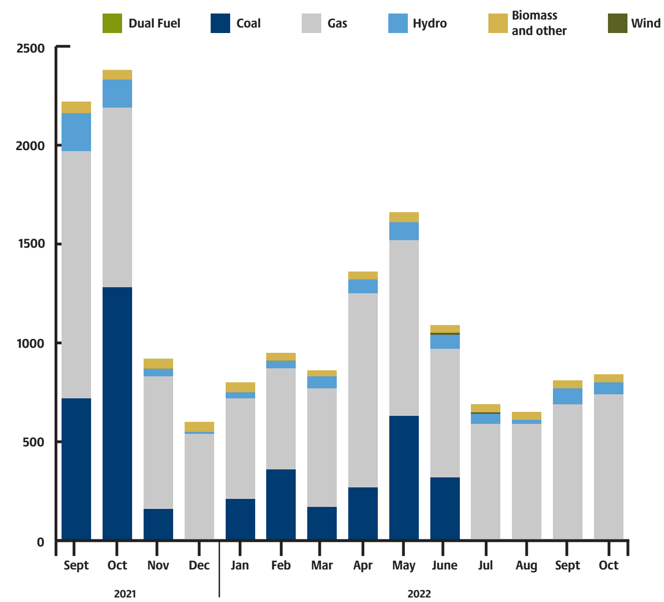
## Monthly outages

The AESO has implemented a change to add new fuel types, described as 'Dual Fuel' and 'Gas Fired Steam'. The following units have submitted notices for change in fuel type. Keephills 2, Sheerness 1 and 2 changed from coal to natural gas (gas steam fired). Battle River 4 and 5 are now considered Dual Fuel. Due to these changes, there have been significant changes to Coal, Gas and Dual Fuel month-over-month outage changes.

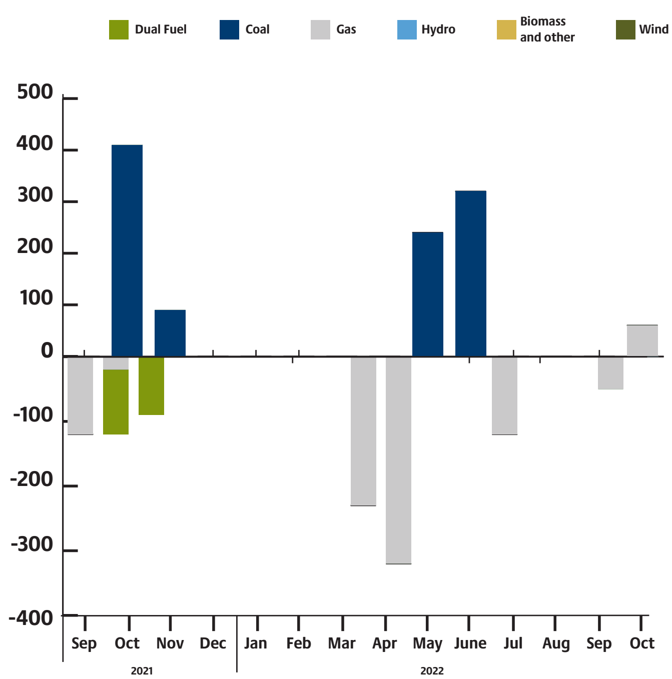
**AESO monthly outages (as of August 2021)**




**AESO monthly outages (as of July 2021)**




**Month-over-month change in outages (August 2021 over July 2021)**



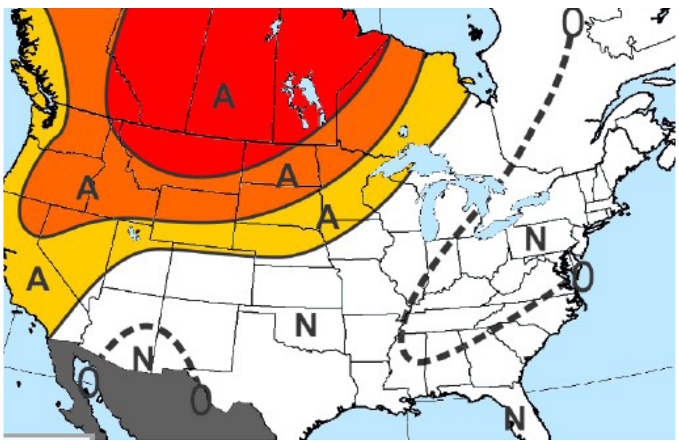
## Maxar's 30-60 day outlook

July as a whole featured above normal temperatures from the West to North-Central, while below normal in Texas, the Northeast, and to a lesser extent the Southeast. This is likely to be among the hottest Julys on record for areas of the Interior West. The month expected to yield 354.8 PWCDDs (Population-Weighted Cooling Degree Days), which is near the 30-year normal (351.7) and coolest since 2014 (315.4). The final 30 Day outlook captured the general pattern, but was too warm in the East.

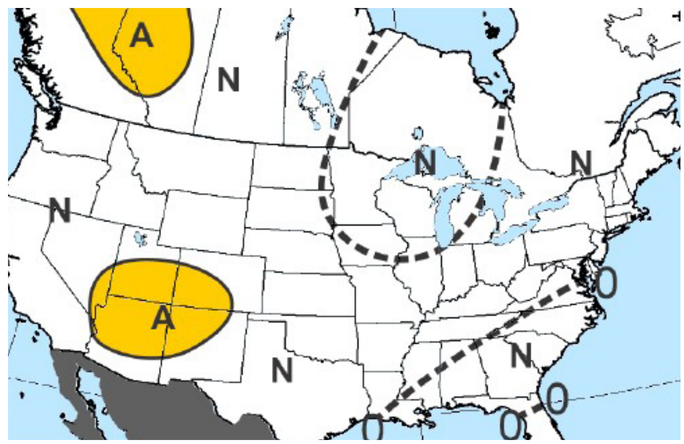
Maxar's final pre-month outlook for August underwent a mix of changes, with aboves focused across the West Coast to North-Central while removed from the Southwest/ TX. Much of the Eastern Third leans on the cool side of normal. The pattern for the first half of the month exhibits troughing over the North-Central Pacific promoting ridging over western Canada and cooler air flow downstream into the Eastern US. The Southwest is cooled in the wake of increased monsoon activity in the last week. Risks in TX may be hotter if drier weather resumes. Maxar currently indicates that Alberta will see a +3.0°F to +4.9°F departure from average 1991-2020 normal temperatures in the month of August.

No changes were made to Maxar's September outlook, continuing to show above normal temperatures in the Southwest and near normal temperatures elsewhere. Drought may lead to hotter risk in the West Coast, especially in California as the Santa Ana season gets underway. The recent increase in monsoon activity limits confidence in the return of aboves in the Southwest. The climate models suggest warmer risk for the North-Central US, showing a pattern of West Coast to North-Central aboves, reminiscent of the prevailing pattern this summer.

**August 2021**




**September 2021**




≥+5.0 | +3.0 to +4.9 | +2.0 to +2.9 | +1.0 to +1.9 | -0.9 to 0.9 | 0 | -1.0 to -1.9 | -2.0 to -2.9 | -3.0 to -4.9 | ≤-5.0

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