 TC Energy

POWER MARKET UPDATE



FORWARD PRICES TABLE (INDICATIVE AS OF AUGUST 6TH, 2024)

	Flat 7x24 (\$/MWh)	AB - 7x16 On Peak (\$/MWh)	AB - 7x8 Off-Peak (\$/MWh)	AECO Gas (\$/GJ)	Heat Rate
BoM	\$62.60	\$80.15	\$27.55	\$0.66	94.84848
September	\$57.00	\$67.75	\$35.50	\$0.74	76.80906
BoY	\$59.13	\$69.33	\$38.75	\$1.54	38.30904
2025	\$53.13	\$60.49	\$38.39	\$2.45	21.66184
2026	\$51.56	\$58.71	\$37.25	\$2.82	18.30511
2027	\$55.50	\$65.00	\$36.50	\$2.94	18.84806

All prices are indicative as of August 6th, 2024 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 – JULY 2024

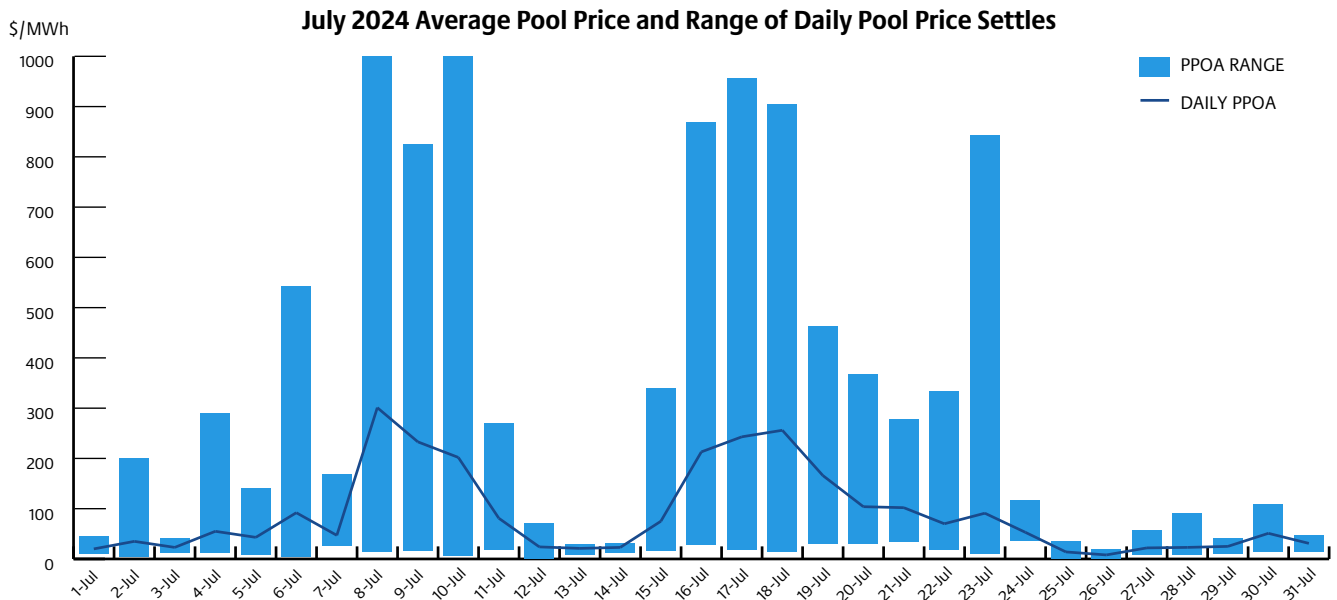
July 2024 settled at \$88.62/MWh, representing a 43% decrease from July 2023's settle of \$155/MWh and a 178% increase from June's settle of \$31.85/MWh. The maximum pool price was \$999.99/MWh in July, compared to \$785.38/MWh in June. The average price between the on-peak and off-peak for July differed by \$95.71/MWh, resulting in on-peak and off-peak price settles of \$120.52/MWh and \$24.81/MWh, respectively. July forwards settled between \$56.75 and \$61, 31 days preceding the month.

July 2024 had nine triple digit daily settles, occurring July 8th to 10th and 16th to 21st. These triple digit settles ranged from a 'low' of \$101.51/MWh on July 21st to a 'high' of \$300.64/MWh on July 8th. The month saw 129 hours settles above \$100/MWh, with the SMP peaking at the market cap of \$999.99/MWh on multiple days during the month, including July 8th, 10th and 17th.

July 8th saw the highest daily average and on-peak price settles of \$300.64/MWh and \$433.45/MWh, respectively, whereas July 19th saw the highest off-peak price settle of \$45.33/MWh. On July 8th, the hourly pool price ranged from \$13.84/MWh during HE 2 to \$999.99/MWh during HE 21. On this day, Alberta Internal Load (AIL) averaged 10,511 MW, about 103 MW higher than the monthly average - while the peak reached 11,599 MW, about 622 MW lower than the summer record peak of 12,221 MW set on July 22nd. Average daily wind generation underperformed at 566 MW, relative to the monthly average of 1,040 MW,

whereas average daily solar generation slightly overperformed at 613 MW, relative to the monthly average of 541 MW. Daily gas availability factor was 72.8%, contributing to over 3,500 MW of outages in the province. The province switched from a net exporter during off-peak hours to a net importer during the on-peak hours, flowing an average of 215 MW/h collectively from the BC, MATL and SK interties.

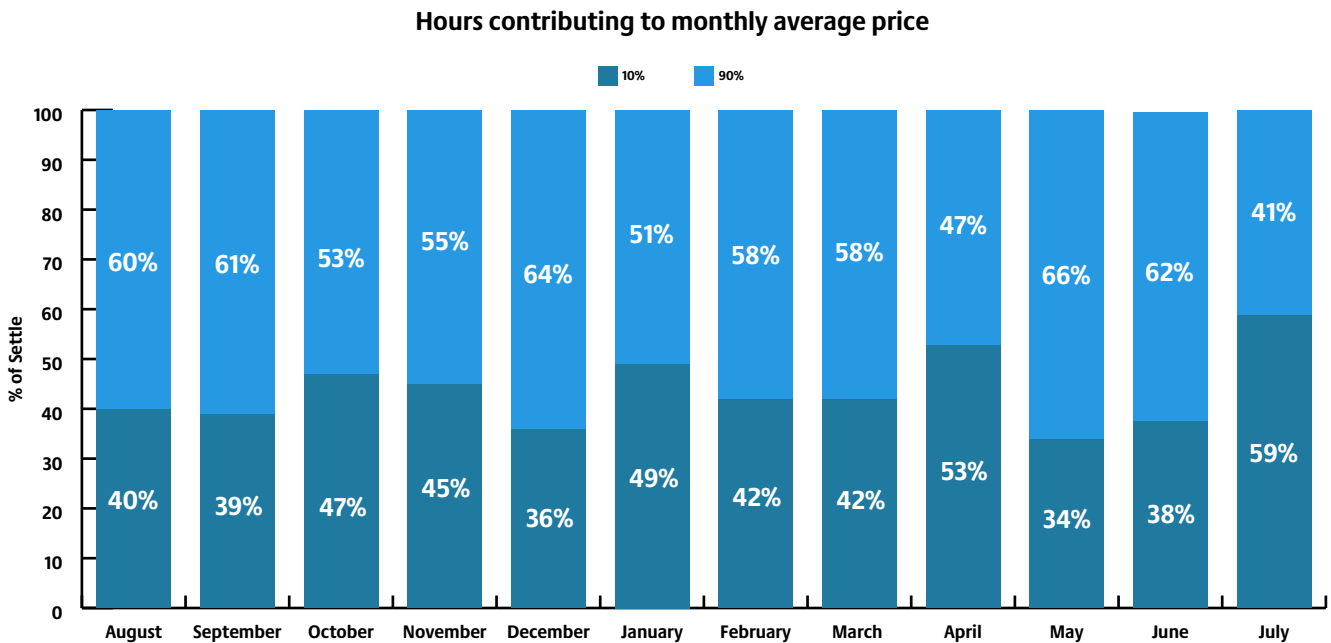
July 26th saw the lowest daily average, on-peak and off-peak price settles of \$7.87/MWh, \$10.01/MWh and \$3.60/MWh, respectively. On this day, hourly pool prices ranged from \$0/MWh during HE 2-3 and HE 6-9 to \$19.75/MWh during HE 22. AIL averaged 10,016 MW, about 392 MW lower than the monthly average and peaked at 10,735 MW, about 1,486 MW lower than the monthly peak. Wind generation outperformed the monthly average by 1,688 MW, reaching the highest daily average of 2,728 MW and reaching highs north of 3,400 MW. Solar generation underperformed the monthly average by 10 MW. Daily gas availability factor was 76%, contributing to approximately 3,000 MW of outages. The province was net exporter for the entire day, with an average of 949 MW/h during the on-peak and 1,018 MW/h during the off-peak collectively flowing out from the BC, MATL and SK interties.



Average AIL for the month was 10,408 MW, with hourly peak load hitting 12,221 MW on July 22nd HE 17, a new all-time summer Alberta peak demand record. This represents a 5.3% increase from July 2023's average AIL of 9,886 MW and a 6.1% increase from its hourly peak load of 11,522 MW.

The weighted average temperature across the province for July was 20.52°C representing a 2.58°C increase from last July when the average was 17.93°C. July 2024 temperatures in Alberta ranged from a high of 37°C in Medicine Hat on July 23rd HE 16-18 and July 24th HE 18-20 to a low of 0°C in Fort McMurray on July 13th HE 5.

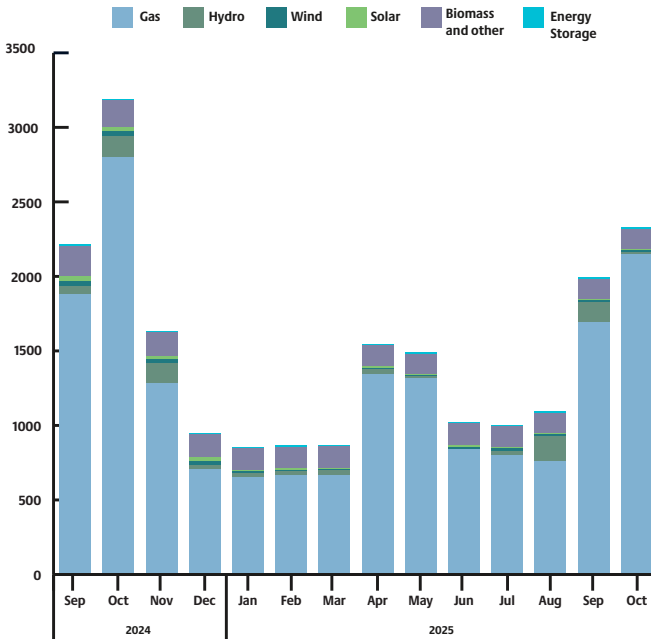
The top 10% of high-priced hours for July averaged \$529.11/MWh, contributing 59% to the monthly settle, while the bottom 90% of hours averaged \$39.96/MWh.



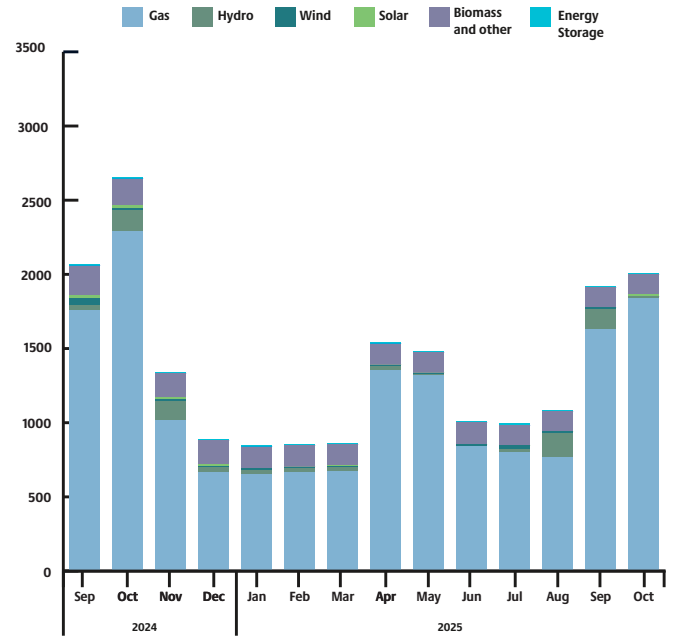
MONTHLY OUTAGES

Since last month's outage report there have been noteworthy changes in gas outages. Gas outages increased consistently by 125 MW in September 2024, 511 MW in October 2024, and 270 MW in November 2024. Genesee 3 provided notice of Fuel Type Change from Dual Fuel to Gas Fired Steam, marking the end of coal as a fuel source (either primary or secondary usage) in Alberta, as of July 12, 2024.

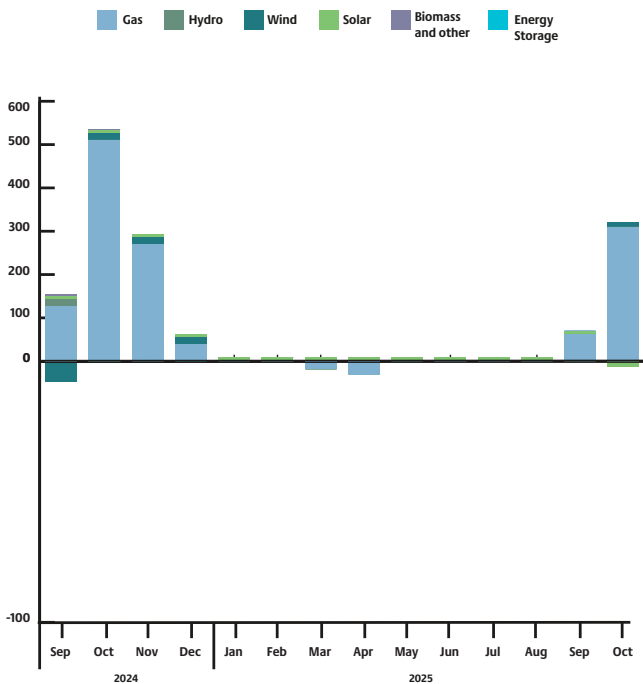
AESO monthly outages (as of August 2024)



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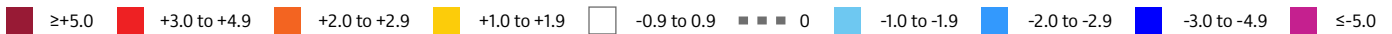
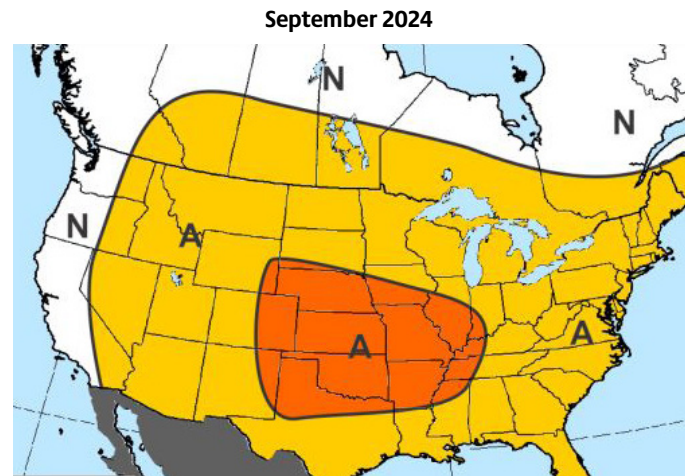
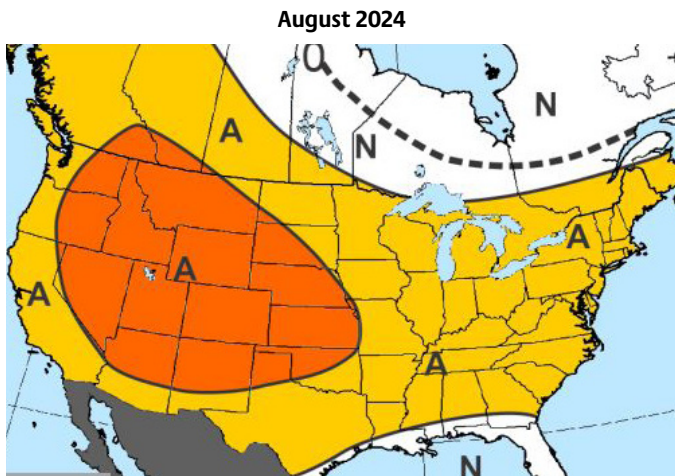
Month-over-month change in outages (August 2024 over July 2024)



MAXAR'S 30-60 DAY OUTLOOK

Maxar’s final August outlook will have hotter adjustments to the West, as more above normal coverage is projected. However, the Midwest trends small cooler with less intense aboves now anticipated. The PWCCD (Population-Weighted Cooling Degree Days) number remains the same despite the changes, ranking 6th-hottest since 1950. Oceanic forcing is the primary driver for the monthly outlook with pattern characteristics of -PDO (Pacific Decadal Oscillation) and +AMO (Atlantic Multidecadal Oscillation) projected. The Interior West to Central U.S. correlates warm from the -PDO while enhanced Bermuda High from the +AMO supports a warm East. Tropical activity poses a risk to the forecast and its impacts on the pattern. The CFS (Climate Forecast System) models is additionally cooler in the Eastern Half.

September takes on a warmer outlook with aboves stretching into the Interior West and Northern Tier. The PWCCD ranking is now 8th warmest since 1950 and cooler than last September. The forecast is based on the +AMO and warm west-tropical Pacific, with that +AMO offering a warm correlation for the West. Consideration is also given to climate trends—Septembers have generally run warm of late with the top 5 warmest Septembers all occurring since 2015. The ECMWF (European Centre for Medium-Range Weather Forecasts) and CFS monthly models depict even stronger warmth for the Southwest and Rockies. The influence of the Atlantic hurricane season remains an uncertainty given a very active September in the tropics is expected.



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