

TransCanada Power Market Update

November 2017

Forward Prices Table

	Flat 7x24 (\$/MWh)	AB - 6x16 On Peak (\$/MWh)	AB - Off-Peak (\$/MWh)	AECO Gas (\$/GJ)	Heat Rate
BOM	\$29.00	\$39.15	\$14.50	\$2.49	11.6
November	\$31.75	\$42.86	\$15.88	\$2.49	12.8
2018	\$47.50	\$64.13	\$23.75	\$2.17	21.9
2019	\$48.75	\$65.81	\$24.38	\$2.19	22.3
2020	\$48.00	\$64.80	\$24.00	\$2.25	21.3

All prices are indicative as of indicative of November 7, 2017. For Firm power price quotes please contact TransCanada's Power Marketing team. See contacts on the last page.

Alberta Market Recap – October 2017

Alberta's electricity market saw soft prices once again throughout the majority of the month, until October 19th when prices started to hit triple digits during HE 18, 20 and 21, and HE 19 settled at the peak price of \$999.00/MWh. The market fundamentals attributable to this price spike included a dramatic drop in wind output, exports on the BC tie line and a few coal outages. Besides this short-lived increase in power prices, October's spot price settled at \$20.45/MWh, which is \$4.92/MWh lower than October 2016's monthly settle of \$25.37/MWh and is \$1.66/MWh lower than last month's settle of \$22.11/MWh.

October's Alberta Internal Load (AIL) averaged 9,034 MW, ranging between 7,827 MW to 9,994 MW. This was the first month in 2017 that did not experience an increase in demand when compared to the same month in 2016. For example, demand for October 2016 averaged 9,091 MW, ranging from 7,715 MW to 10,074 MW which is 57 MW higher than demand this month. Up until this month, AIL has been continuously increasing in demand, averaging approximately 4%, when temperature adjusted and when compared to 2016.

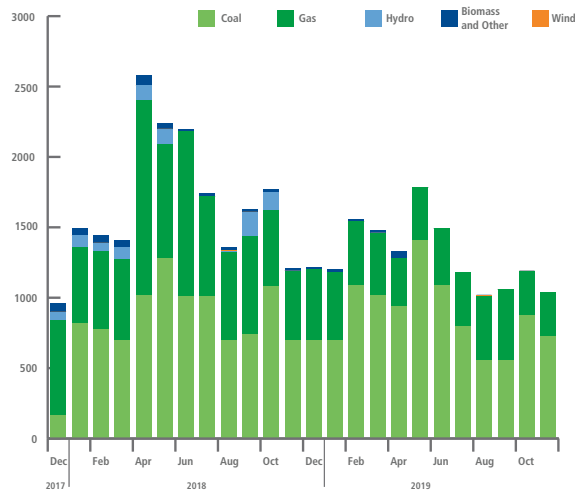
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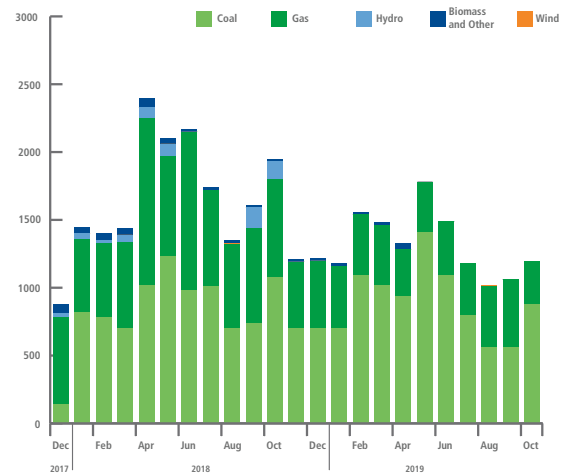
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Monthly Outages

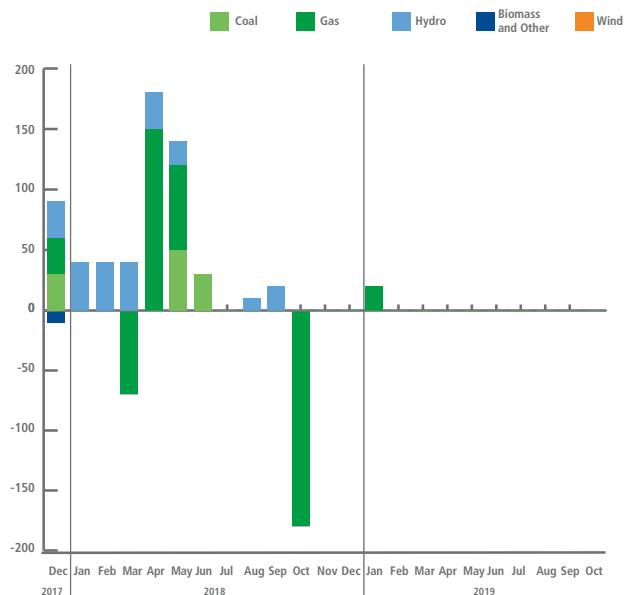
AESO Monthly Outages (as of November 1, 2017)



AESO Monthly Outages (as of October 2, 2017)



Month-over-Month Change in Outages
(November 2017 over October 2017)



There are a few outages that have been added to the AESO's Monthly Outage report this month. Most notably, April 2018 will have 180 MW of additional outages, May 2018 will have 140 MW of additional outages, and October 2018 will have 180 MW of gas generation added back into the mix.

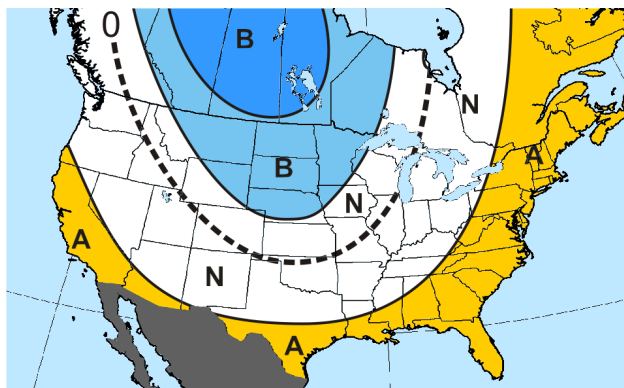
Looking beyond 2018 however, there are no additional reported outages when compared to last month to be aware of at this time.

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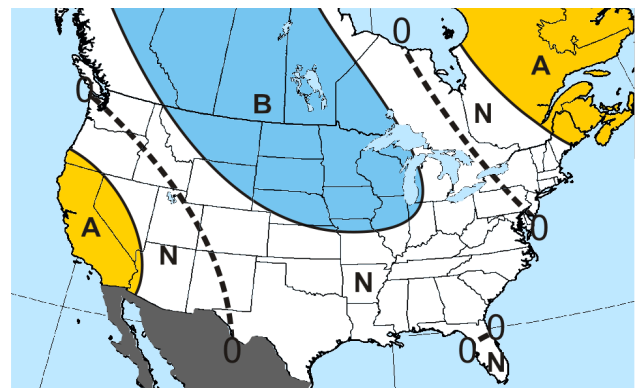
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MDA Weather Services 30-60 Day Outlook

October 2017



November 2017



Although Calgary experienced relatively warm temperatures last month with highs reaching 21.4 degrees Celsius on October 17th, MDA Services suggests that we may through with the mild to warm temperatures for good.

Those living in the Prairie Provinces started to feel the effects of winter with below normal temperatures on Nov. 1. Environment Canada suggests a cold and snowy start to the month for Calgary which is expected to continue through December and into January. According to MDA Weather Services, a cold source region is being established over western Canada in the near term and may be a factor of risk going forward and will likely see cooler temperatures with -1.0 to -2.9 anomalies for the next couple months.

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In Other News

Agreement to Sell Ontario Solar Portfolio

On October 25, 2017, TransCanada Corporation announced that it has entered into an agreement to sell its Ontario Solar Portfolio with a total generating capacity of 76 megawatts. This transaction is expected to close by the end of 2017 subject to certain regulatory and other approvals as well as customary closing adjustments.

The official news release can be found [here](#).

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