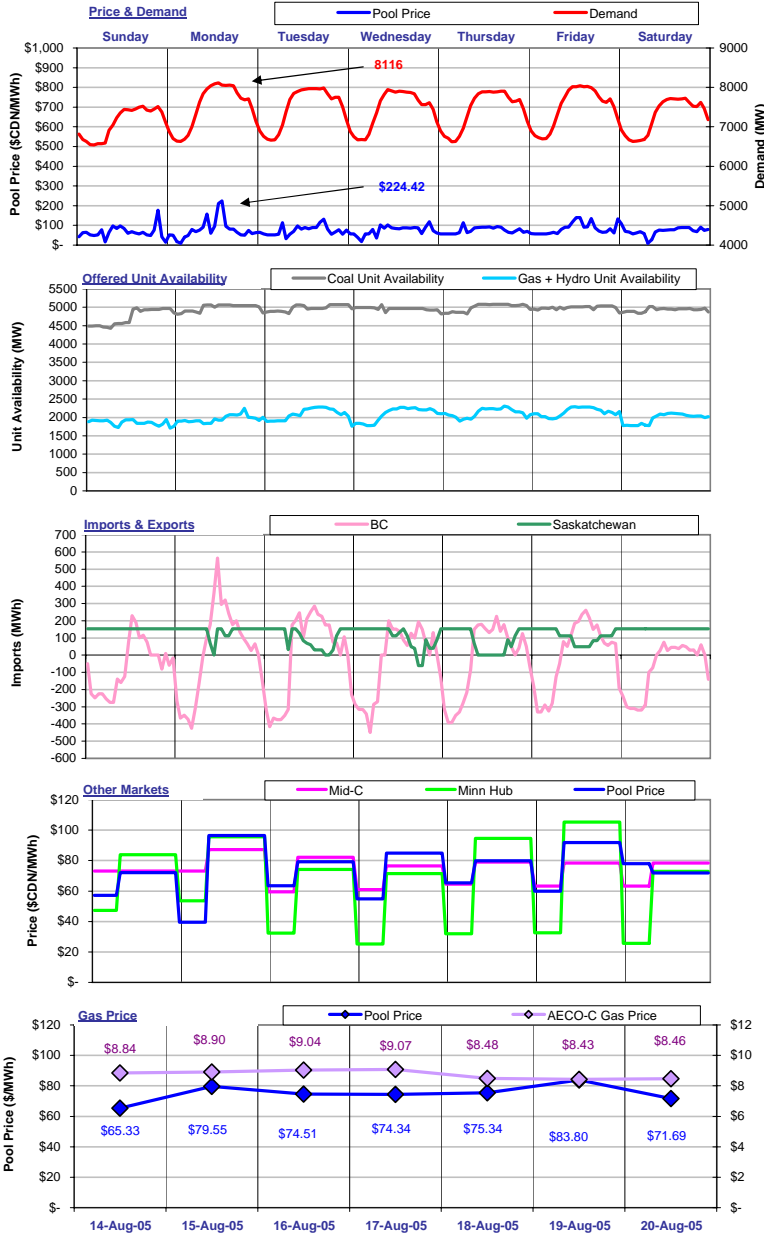


The Market Monitor

WATCHING THE MARKET : your fact source

Week Ending August 20, 2005

Weekly Highlights



For the week ending August 20, 2005, **Pool Price** averaged \$74.94/MWh and ranged from a minimum of \$10.51/MWh in HE08 on Saturday to a maximum of \$224.42/MWh in HE15 on Monday. **Demand** reached a high of 8116 MW in HE14 on Monday and a low of 6538 MW in HE05 on Sunday. Average demand for the week was 7390MW. **Pool Price** and **Demand** were positively correlated last week with an R-squared value of 0.32.

Coal Unit Availability averaged 4939 MW last week. This is an equivalent availability of 85% (based on MCR). **Gas and Hydro Unit Availability** averaged 2034MW last week, which is an equivalent of 36% (based on MCR).

Availability numbers are based on MW offered into the energy merit order.

Alberta was a net exporter to **BC** last week with total exports equal to 4,722MWh. Alberta was a net importer from **Saskatchewan** last week with total imports equal to 20,547MWh. Overall, Alberta imported 15,825MWh of electricity last week.

Pool Prices were generally higher than prices in **Mid-C** and higher than prices in **Minn Hub** last week. **Mid-C** prices averaged \$80.34/MWh on-peak and \$65.40/MWh off-peak. **Minn Hub** prices averaged \$85.69/MWh on-peak and \$35.52/MWh off-peak.

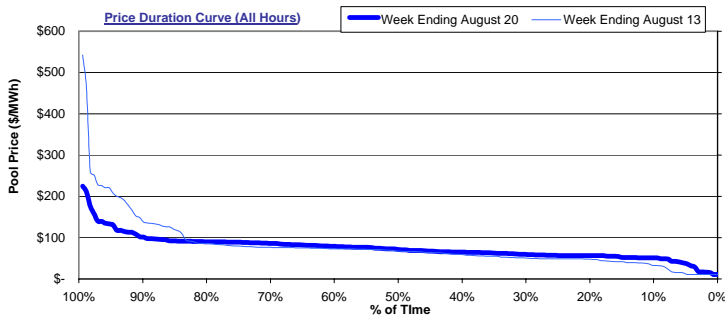
Prices in \$CDN at an exchange rate of 1.1972.

The average **AECO-C Gas Price** last week was \$8.75/GJ and ranged from a minimum of \$8.43/GJ to \$9.07/GJ. Prevailing gas prices resulted in market heat rates ranging from a low of 7.39GJ/MWh to a high of 9.94GJ/MWh. The average market heat rate for the week was 8.58GJ/MWh.

Wholesale Market

Weekly Market Statistics

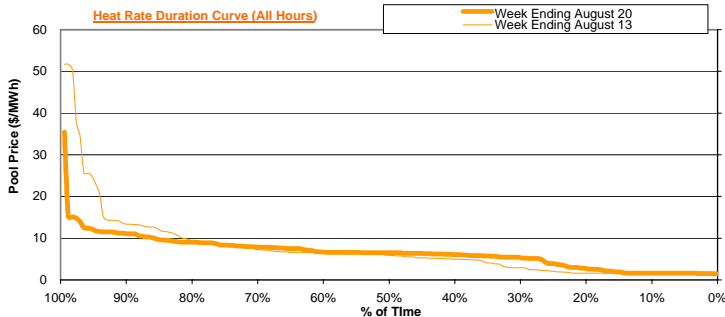
	Sunday 14-Aug	Monday 15-Aug	Tuesday 16-Aug	Wednesday 17-Aug	Thursday 18-Aug	Friday 19-Aug	Saturday 20-Aug	Average	Last Week	% Change	YTD
Pool Price											
Average	\$ 65.33	\$ 79.55	\$ 74.51	\$ 74.34	\$ 75.34	\$ 83.80	\$ 71.69	\$ 74.94	\$ 79.70	-6.0%	\$ 49.69
On-Peak	NA	\$ 96.55	\$ 79.30	\$ 84.97	\$ 79.90	\$ 91.75	\$ 71.95	\$ 84.07	\$ 87.79	-4.2%	\$ 58.55
Off-Peak	\$ 65.33	\$ 45.55	\$ 64.93	\$ 53.09	\$ 66.22	\$ 67.91	\$ 71.16	\$ 62.76	\$ 68.92	-8.9%	\$ 35.24
COV	0.48	0.65	0.32	0.32	0.21	0.35	0.28	0.37	0.64	-42.3%	
Heat Rate											
Average	7.39	8.94	8.25	8.20	8.88	9.94	8.47	8.58	9.11	-5.8%	7.09
On-Peak	NA	10.85	8.78	9.37	9.42	10.88	8.50	9.63	10.14	-5.0%	8.40
Off-Peak	7.39	5.12	7.19	5.85	7.81	8.06	8.41	7.18	7.91	-9.2%	5.40
Demand											
Average	7,105	7,505	7,492	7,437	7,428	7,487	7,273	7,390	7,410	-0.3%	7,461
Minimum	6,538	6,626	6,659	6,668	6,625	6,696	6,628	6,634	6,680	-0.7%	6,017
Maximum	7,522	8,116	7,988	7,945	7,905	8,040	7,725	7,892	7,948	-0.7%	9,236
Coal Unit Availability											
Average	4,727	4,988	4,980	4,960	4,995	4,989	4,932	4,939	4,844	1.6%	5,212
Utilization	81%	85%	85%	85%	86%	85%	84%	85%	83%	1.6%	89%
Gas and Hydro Unit Availability											
Average	1,858	1,964	2,088	2,090	2,122	2,149	1,969	2,034	2,108	-1.3%	2,130
Utilization	39%	41%	44%	44%	45%	45%	41%	36%	37%	-1.3%	38%



The price duration curves show the % of time that prices were at or below a certain value during the week.

For the week ending August 20, prices were at or below:

- \$20/MWh 3% of the time
- \$50/MWh 9% of the time
- \$100/MWh 89% of the time
- \$250/MWh 100% of the time
- \$500/MWh 100% of the time

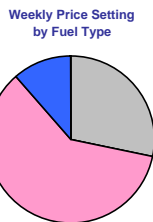
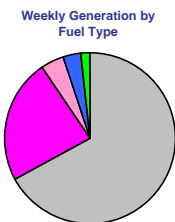


The heat rate duration curves show the % of time that the implied market heat rate was at or below a certain value during the week. For the week ending August 20, implied market heat rates were at or below:

- 5.0 GJ/MWh 27% of the time
- 10.0 GJ/MWh 86% of the time
- 15.0 GJ/MWh 98% of the time
- 20.0 GJ/MWh 99% of the time

Market Share Statistics

By Fuel Type:



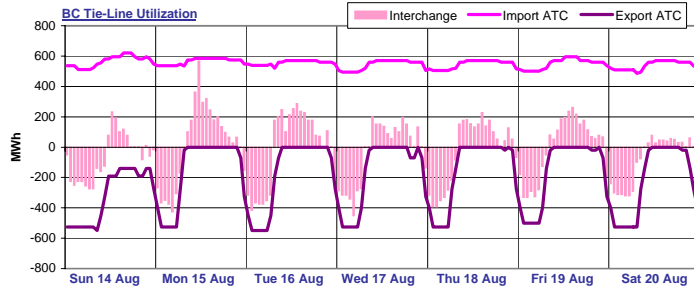
By Submitting Customer:



Last week, coal units were responsible for 67.0% of the generation in the province and set price 28.5% of the time. Gas-cogen units accounted for 23.5% of the generation and set price 0.0% of the time last week while other gas units made up 4.5% of generation and set price 60.1% of the time.

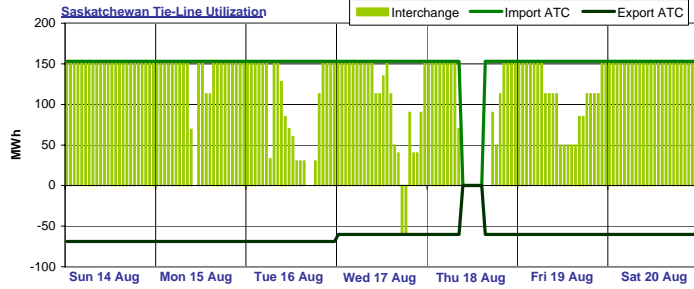
A total of 9 market participants set price last week. One market participants set price more than 20% of the time last week. The top price setter set price 22.5% of the time and the top five price setters set price a total of 79.9% of the time.

Interties

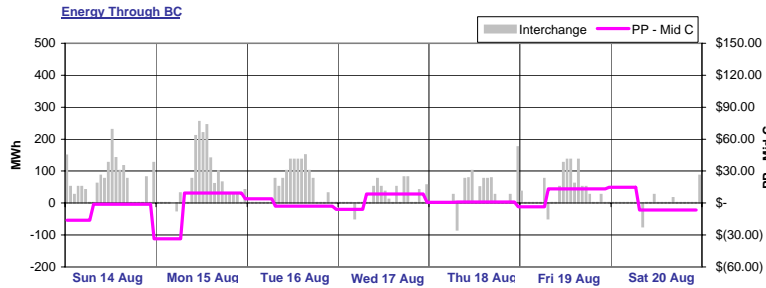


BC import capacity was 13% utilized last week while BC export capacity was 38% utilized. Energy was being imported into Alberta over the BC tie-line 60% of the time and exported out of Alberta over the BC tie-line 40% of the time last week. There was no activity on the BC tie-line 0% of the time last week.

Note: External reserve contract volumes have been subtracted from the BC import ATC as this capacity is not available to import energy into Alberta.



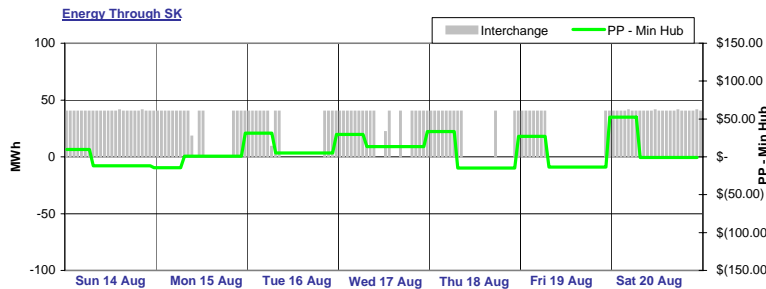
Saskatchewan import capacity was 83% utilized last week while Saskatchewan export capacity was 1% utilized. Energy was being imported into Alberta over the Saskatchewan tie-line 92% of the time and exported out of Alberta over the Saskatchewan tie-line 1% of the time last week. There was no activity on the Saskatchewan tie-line 7% of the time last week.



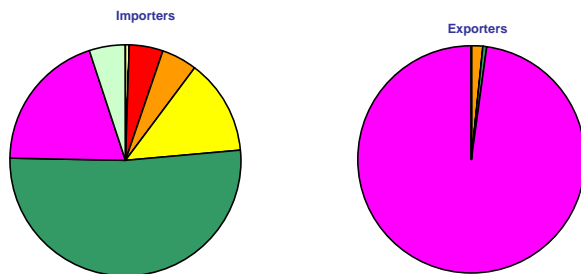
Last week, Alberta spot prices were mostly higher relative to prices in the Pacific Northwest as represented by Mid-C index prices, supporting import activity across the Alberta - BC interconnection.

Alberta prices were generally higher than prices in MAPP as represented by spot prices at the Minnesota Hub, which generally supported import activity across the Alberta - Saskatchewan interconnection.

Note: Dow Jones hourly Mid-C index used in energy through BC graph; Platt's day-ahead strip for Min Hub used in energy through SK graph.



Tie-Line Market Shares

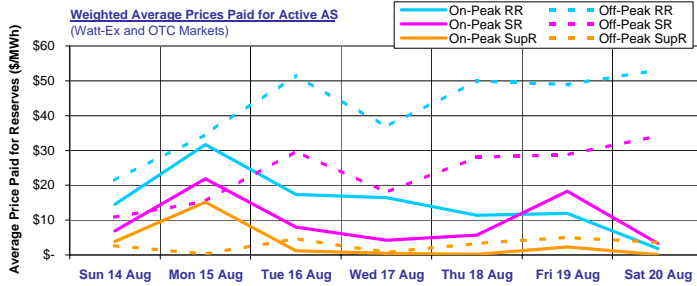


Last week, there were a total of 8 importers. The most active importer had a market share of 51.8% while the second most active importer had a market share of 19.7%.

There were a total of 3 exporters last week. The most active exporter had a market share of 97.8% while the next largest exporter had a market share of 1.6%.

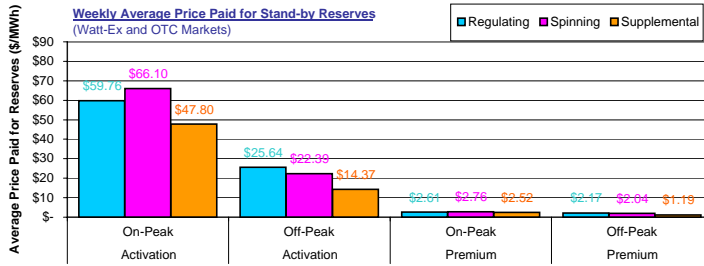
Note: Market shares are based on the combined activity on both interties.

Ancillary Services Market



Average on-peak prices paid for active ancillary services last week were **\$15.03/MWh**, **\$9.85/MWh** and **\$3.35/MWh** respectively for active **regulating**, **spinning** and **supplemental** reserves.

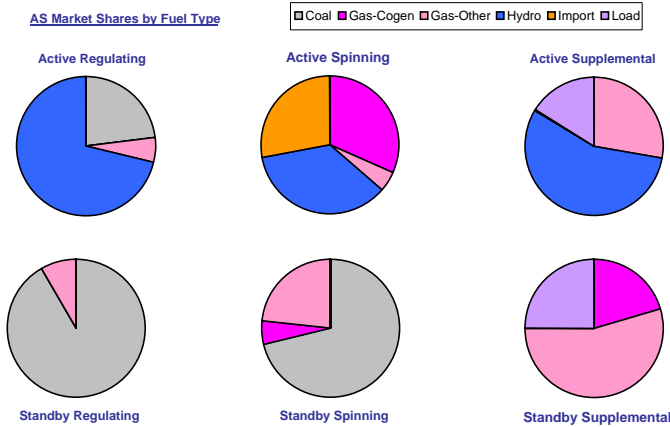
Active average off-peak prices were somewhat **higher** and averaged **\$44.58/MWh**, **\$24.75/MWh** and **\$2.52/MWh** for active **regulating**, **spinning** and **supplemental** reserves respectively.



Weekly average activation prices for stand-by reserves ranged from **\$14.37/MWh** for **off-peak supplemental** reserves to **\$66.10/MWh** for **on-peak spinning** reserves.

Weekly average premium prices ranged from **\$1.19/MWh** for **off-peak supplemental** reserves up to **\$2.76/MWh** for **on-peak spinning** reserves.

AS Market Shares by Fuel Type



Last week **hydro** units had the largest market share in the **active regulating** reserve market with **71.2%**. In the **active spinning** reserve market, **hydro** units had the leading market share with **35.4%** while in the **active supplemental** reserve market, **hydro** units dominated with a **56.0%** market share.

Coal units dominated the **standby regulating** reserve market with a **91.7%** market share. Leading market share in the **standby spinning** market was held by coal units with a **71.1%** market share. In the **standby supplemental** reserve market, **gas-other** units had the leading market share with **54.2%**.

Glossary

- HE** Hour Ending
- On-Peak Hours** In Alberta: HE08 through HE23, Monday through Saturday (prevailing Mountain time)
In Mid-C: HE07 through HE22, Monday through Saturday (prevailing Pacific time)
In Minn Hub: HE08 through HE23, Monday through Sunday (prevailing Central time)
- Off-Peak Hours** In Alberta: HE01 through HE07 + HE24 (of the same day), Monday through Saturday + HE01 through HE24 Sundays + holidays (prevailing Mountain time)
In Mid-C: HE24 (of the previous day) through HE07 (of the day in question), Monday through Saturday + HE01 through HE24 Sundays + holidays (prevailing Pacific time)
In Minn Hub: HE24 (of the previous day) through HE07 (of the day in question), Monday through Sunday (prevailing Central time)
- COV** Coefficient of Variation
The standard deviation of a series of numbers divided by the mean of the same series of numbers. Used as a measure of volatility.
- ATC** Available Transfer Capacity
A measure of the maximum energy flow possible in one direction across an intertie.
- Market Heat Rate** The prevailing Pool price divided by the prevailing gas price.
- Sparksread** Sparksreads give an indication of the revenue available to cover costs after fuel costs have been paid. A positive spread indicates it is more economical to buy gas and generate electricity while a negative spread indicates it is more economical to buy electricity from the grid.