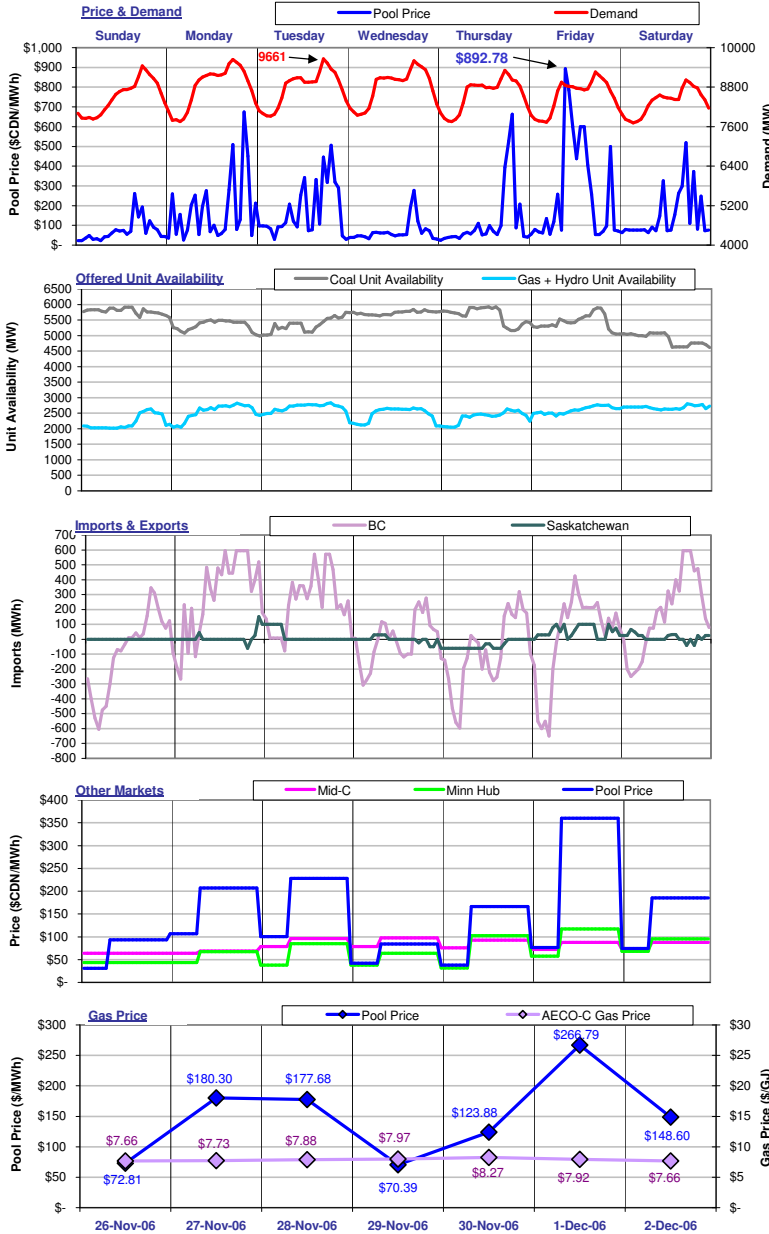


The Market Monitor

WATCHING THE MARKET : your fact source

Week Ending December 2, 2006

Weekly Highlights



For the week ending December 2, 2006, **Pool Price** averaged \$148.64/MWh and ranged from a minimum of \$22.39/MWh in HE02 on Sunday to a maximum of \$892.78/MWh in HE10 on Friday. **Demand** reached a high of 9661 MW in HE18 on Tuesday and a low of 7712 MW in HE04 on Saturday. Average demand for the week was 8625 MW. **Pool Price** and **Demand** were positively correlated last week with an R-squared value of 0.13.

Coal Unit Availability averaged 5449 MW last week. This is an equivalent availability of 93% (based on MCR). **Gas and Hydro Unit Availability** averaged 2508 MW last week, which is an equivalent of 44% (based on MCR).

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

Alberta was a net importer from BC last week with total imports equal to 13,454 MWh. Alberta was a net importer from Saskatchewan last week with total imports equal to 1,248 MWh. Overall, Alberta imported 14,802 MWh 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 \$88.29/MWh on-peak and \$72.15/MWh off-peak. **Minn Hub** prices averaged \$88.47/MWh on-peak and \$45.78/MWh off-peak.

Prices in \$/CDN at an exchange rate of 1.13532.

The average **AECO-C Gas Price** last week was \$7.87/GJ and ranged from a minimum of \$7.66/GJ to \$8.72/GJ. Prevailing gas prices resulted in market heat rates ranging from a low of 8.83 GJ/MWh to a high of 33.68 GJ/MWh. The average market heat rate for the week was 18.90 GJ/MWh.

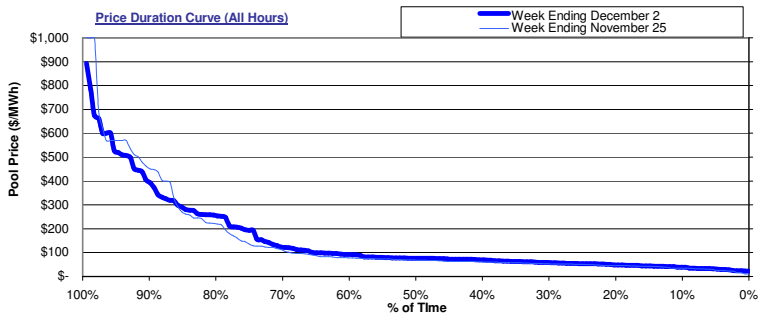


Alberta's Market Surveillance Administrator is in place to monitor the fair, efficient and openly competitive operation of all electricity markets within the province. The Market Monitor is a weekly publication by the MSA intended to educate industry participants and the public on market activities for the previous week. Any questions regarding the material in this publication should be directed to MSA staff. Our contact information is available on the MSA website: www.albertamsa.ca

Wholesale Market

Weekly Market Statistics

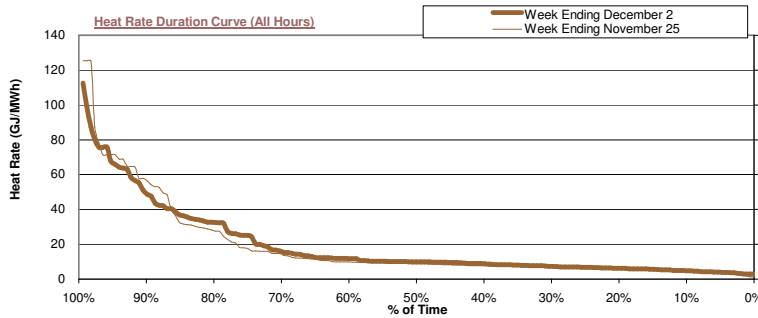
	Sunday 26-Nov	Monday 27-Nov	Tuesday 28-Nov	Wednesday 29-Nov	Thursday 30-Nov	Friday 1-Dec	Saturday 2-Dec	Average	Last Week	% Change	YTD
Pool Price											
Average	\$ 72.81	\$ 180.30	\$ 177.68	\$ 70.39	\$ 123.88	\$ 266.79	\$ 148.60	\$ 148.64	\$ 147.97	0.4%	\$ 82.44
On-Peak	NA	\$ 206.70	\$ 227.85	\$ 84.30	\$ 166.13	\$ 360.18	\$ 185.33	\$ 205.08	\$ 211.86	-3.2%	\$ 108.24
Off-Peak	\$ 72.81	\$ 127.49	\$ 77.34	\$ 42.58	\$ 39.38	\$ 80.01	\$ 75.15	\$ 73.37	\$ 62.79	16.9%	\$ 44.15
COV	0.78	0.92	0.77	0.79	1.33	0.99	0.83	0.92	0.70	31.2%	
Heat Rate											
Average	9.50	23.33	22.55	8.83	14.98	33.68	19.41	18.90	20.03	-5.7%	13.45
On-Peak	NA	26.75	28.92	10.58	20.09	45.46	24.21	26.00	28.65	-9.2%	17.65
Off-Peak	9.50	16.50	9.82	5.34	4.76	10.10	9.82	9.43	8.55	10.3%	7.20
Demand											
Average	8,512	8,800	8,781	8,814	8,584	8,539	8,347	8,625	8,288	4.1%	7,890
Minimum	7,832	7,756	7,921	7,944	7,749	7,735	7,712	7,807	7,418	5.2%	6,351
Maximum	9,446	9,636	9,661	9,598	9,305	9,259	9,021	9,418	9,141	3.0%	9,661
Coal Unit Availability											
Average	5,782	5,320	5,357	5,732	5,637	5,435	4,877	5,449	5,050		5,253
Utilization	99%	91%	92%	98%	97%	93%	84%	93%	86%	6.8%	90%
Gas and Hydro Unit Availability											
Average	2,207	2,548	2,666	2,462	2,380	2,603	2,689	2,508	2,354		2,149
Utilization	46%	54%	56%	52%	50%	55%	56%	53%	49%	3.2%	45%



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

For the week ending **December 02**, prices were at or below:

\$20/MWh 0% of the time
 \$50/MWh 20% of the time
 \$100/MWh 65% of the time
 \$250/MWh 79% of the time
 \$500/MWh 93% of the time



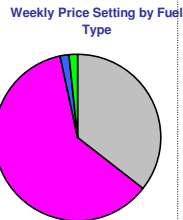
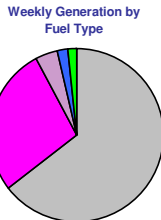
The heat rate duration curves show the % of time that the implied market heat rate was at or below a certain value during the week. For the week ending **December 02**, implied market heat rates were at or below:

5.0 GJ/MWh 12% of the time
 10.0 GJ/MWh 52% of the time
 15.0 GJ/MWh 69% of the time
 20.0 GJ/MWh 73% of the time

Market Share Statistics

By Fuel Type:

Coal Gas - Cogen Gas - Other Hydro Other



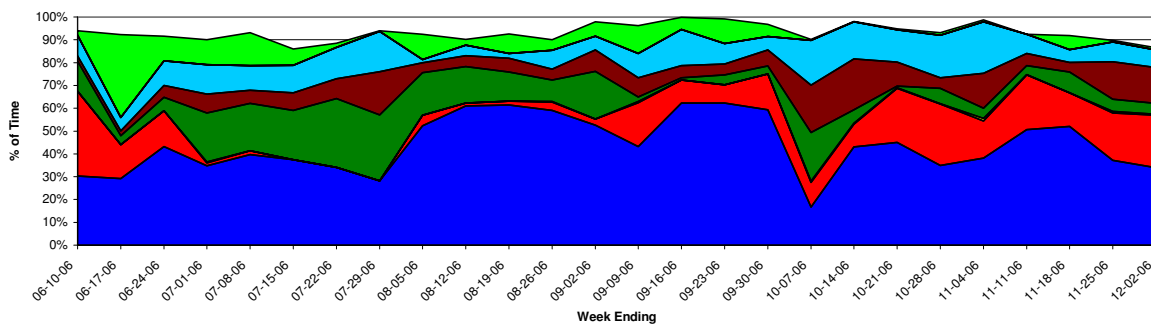
By Submitting Customer:



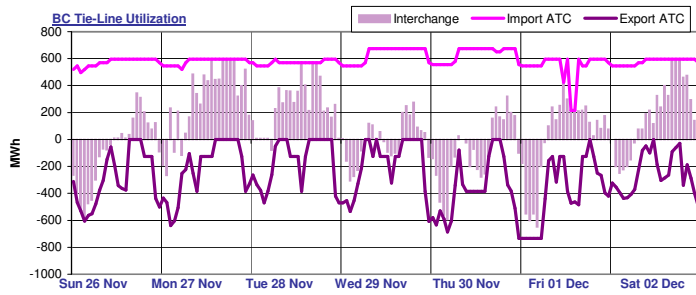
Last week, coal units were responsible for 64.4% of the generation in the province and set price 35.5% of the time. Gas-cogen units accounted for 27.9% of the generation and set price 61.2% of the time last week while other gas units made up 4.0% of generation and set price 0.0% of the time.

A total of 10 market participants set price last week. Two market participants set price more than 20% of the time last week. The top price setter set price 33.9% of the time and the top five price setters set price a total of 87.1% of the time.

Weekly Price Setting by Submitting Customer

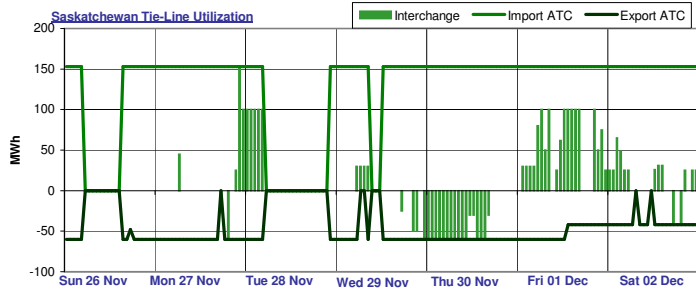


Interties

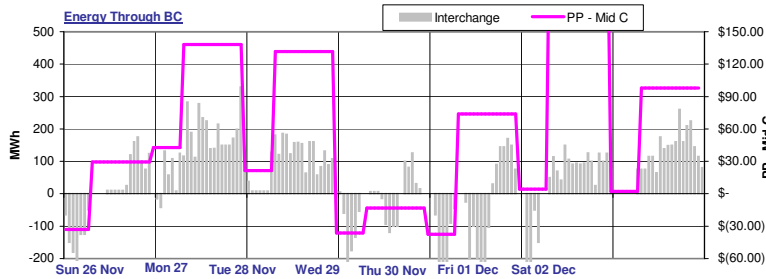


BC import capacity was 28% utilized last week while BC export capacity was 22% utilized. Energy was being imported into Alberta over the BC tie-line 65% of the time and exported out of Alberta over the BC tie-line 33% of the time last week. There was no activity on the BC tie-line 2% of the time last 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.



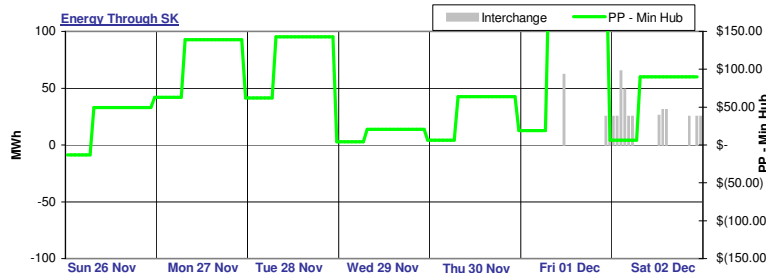
Saskatchewan import capacity was 12% utilized last week while Saskatchewan export capacity was 16% utilized. Energy was being imported into Alberta over the Saskatchewan tie-line 26% of the time and exported out of Alberta over the Saskatchewan tie-line 14% of the time last week. There was no activity on the Saskatchewan tie-line 60% of the time last week.



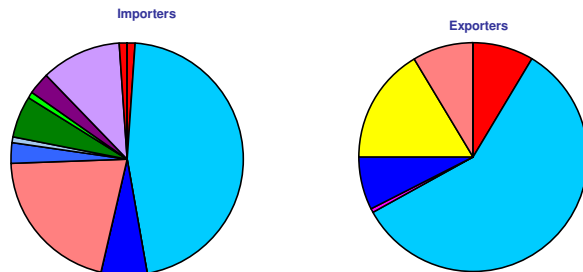
Last week, Alberta spot prices were mostly higher relative to prices in the Pacific Northwest as represented by Mid-C index prices, supporting import activity across the Alberta - BC interconnection.

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: Platt's day-ahead strip prices used in energy through BC and SK graphs.



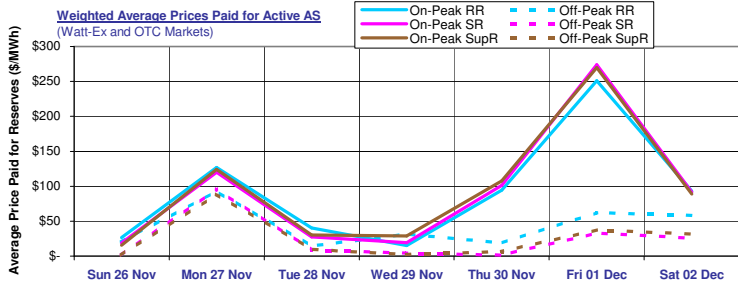
Tie-Line Market Shares



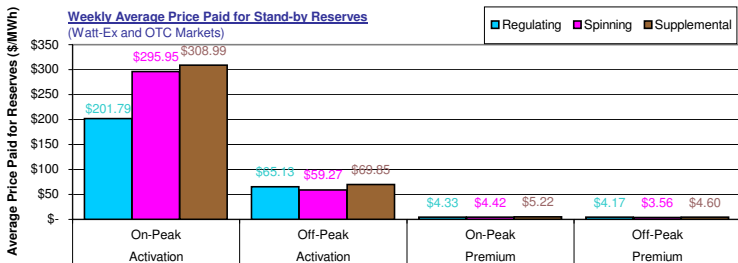
Last week, there were a total of 11 importers. The most active importer had a market share of 46.0% while the second most active importer had a market share of 21.0%. There were a total of 6 exporters last week. The most active exporter had a market share of 58.5% while the next largest exporter had a market share of 16.4%.

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

Ancillary Services Market

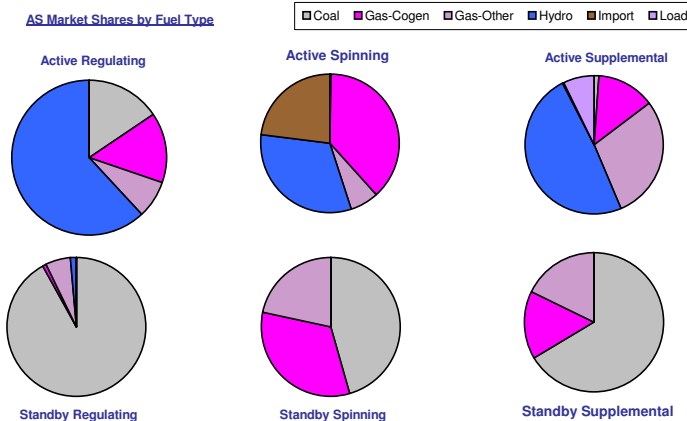


Average on-peak prices paid for active ancillary services last week were **\$106.23/MWh**, **\$109.01/MWh** and **\$111.83/MWh** respectively for active **regulating**, **spinning** and **supplemental** reserves.
Active average off-peak prices were somewhat lower and averaged **\$47.98/MWh**, **\$28.21/MWh** and **\$29.58/MWh** for active **regulating**, **spinning** and **supplemental** reserves respectively.



Weekly average activation prices for stand-by reserves ranged from **\$59.27/MWh** for **off-peak spinning** reserves to **\$308.99/MWh** for **on-peak regulating** reserves.
Weekly average premium prices ranged from **\$3.56/MWh** for **off-peak spinning** reserves up to **\$5.22/MWh** for **on-peak spinning** reserves.

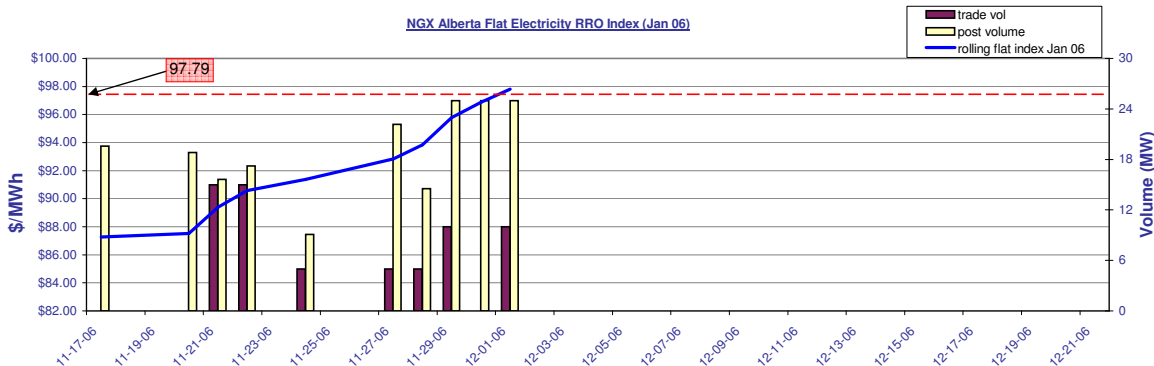
AS Market Shares by Fuel Type



Last week **hydro** units had the largest market share in the **active regulating** reserve market with **62.0%**. In the **active spinning** reserve market, **gas-cogen** units had the leading market share with **38.2%** while in the **active supplemental** reserve market, **hydro** units dominated with a **48.9%** market share.

Coal units dominated the **standby regulating** reserve market with a **91.9%** market share. Leading market share in the **standby spinning** market was held by **coal** units with a **45.6%** market share. In the **standby supplemental** reserve market, **coal** units had the leading market share with **66.5%**.

RRO Procurement



Glossary

- 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)
- ATC**
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.