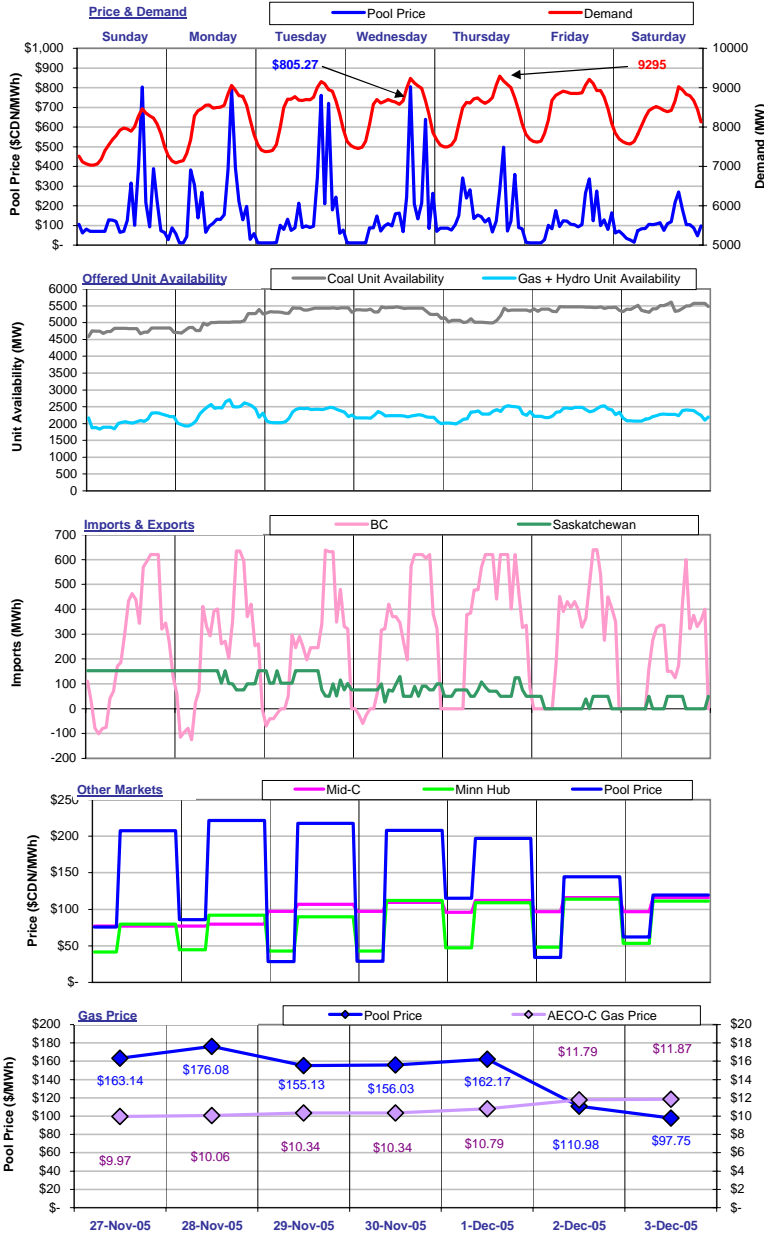


The Market Monitor

WATCHING THE MARKET : your fact source

Week Ending December 3, 2005

Weekly Highlights



For the week ending December 3, 2005, **Pool Price** averaged \$145.90/MWh and ranged from a minimum of \$10.92/MWh in HE04 on Tuesday to a maximum of \$805.27/MWh in HE18 on Wednesday.

Demand reached a high of 9295 MW in HE18 on Thursday and a low of 7030 MW in HE04 on Sunday. Average demand for the week was 8266MW.

Pool Price and **Demand** were positively correlated last week with an R-squared value of 0.23.

Coal Unit Availability averaged 5225 MW last week. This is an equivalent availability of 89% (based on MCR). **Gas and Hydro Unit Availability** averaged 2257MW last week, which is an equivalent of 40% (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 45,403MWh.

Alberta was a net importer from **Saskatchewan** last week with total imports equal to 13,783MWh.

Overall, Alberta imported 59,186MWh 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 \$106.70/MWh on-peak and \$91.08/MWh off-peak.

Minn Hub prices averaged \$104.58/MWh on-peak and \$45.81/MWh off-peak.

Prices in \$/MWh at an exchange rate of 1.17181.

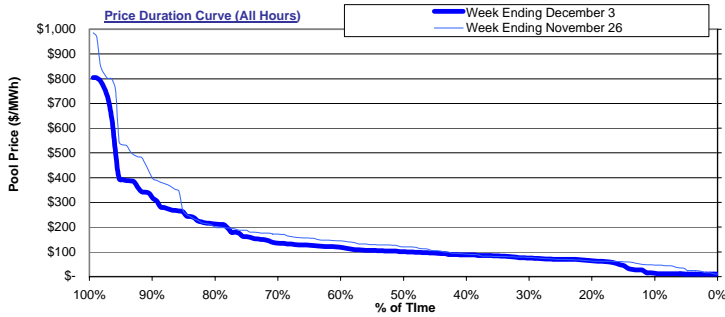
The average **AECO-C Gas Price** last week was \$10.74/GJ and ranged from a minimum of \$9.97/GJ to \$11.87/GJ.

Prevailing gas prices resulted in market heat rates ranging from a low of 8.24GJ/MWh to a high of 17.50GJ/MWh. The average market heat rate for the week was 13.80GJ/MWh.

Wholesale Market

Weekly Market Statistics

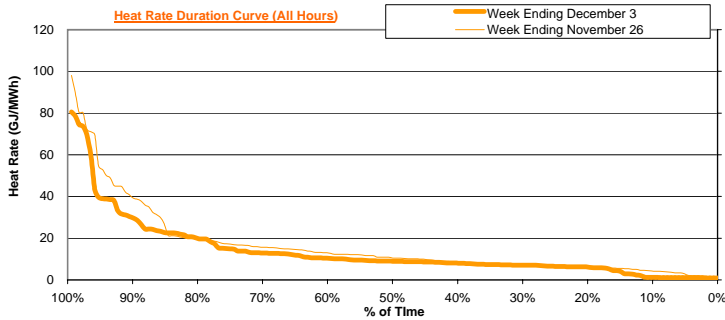
	Sunday 27-Nov	Monday 28-Nov	Tuesday 29-Nov	Wednesday 30-Nov	Thursday 1-Dec	Friday 2-Dec	Saturday 3-Dec	Average	Last Week	% Change	YTD
Pool Price											
Average	\$ 163.14	\$ 176.08	\$ 155.13	\$ 156.03	\$ 162.17	\$ 110.98	\$ 97.75	\$ 145.90	\$ 174.08	-16.2%	\$ 67.86
On-Peak	NA	\$ 221.54	\$ 217.40	\$ 207.99	\$ 196.98	\$ 144.42	\$ 119.52	\$ 184.64	\$ 212.51	-13.1%	\$ 82.47
Off-Peak	\$ 163.14	\$ 85.17	\$ 30.60	\$ 52.12	\$ 92.55	\$ 44.10	\$ 54.21	\$ 94.24	\$ 122.83	-23.3%	\$ 44.20
COV	1.04	1.01	1.28	1.23	0.69	0.77	0.59	0.94	0.91	4.2%	
Heat Rate											
Average	16.36	17.50	15.00	15.09	15.03	9.41	8.24	13.80	18.32	-24.7%	8.49
On-Peak	NA	22.01	21.03	19.28	17.10	12.25	10.07	16.96	19.47	-12.9%	10.32
Off-Peak	16.36	8.46	2.96	4.84	8.09	3.74	4.57	9.08	11.88	-23.6%	5.53
Demand											
Average	7,705	8,169	8,372	8,387	8,425	8,523	8,279	8,266	7,799	6.0%	7,513
Minimum	7,030	7,089	7,373	7,454	7,492	7,615	7,572	7,375	6,934	6.4%	6,104
Maximum	8,461	9,060	9,157	9,235	9,295	9,210	9,022	9,063	8,608	5.3%	9,295
Coal Unit Availability											
Average	4,775	4,996	5,385	5,377	5,157	5,429	5,456	5,225	4,488		5,149
Utilization	82%	86%	92%	92%	88%	93%	93%	89%	77%	12.6%	88%
Gas and Hydro Unit Availability											
Average	2,068	2,357	2,300	2,206	2,283	2,366	2,221	2,257	2,408		2,110
Utilization	43%	50%	48%	46%	48%	50%	47%	40%	42%	-2.7%	37%



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 3**, prices were at or below:

- \$20/MWh 11% of the time
- \$50/MWh 15% of the time
- \$100/MWh 49% of the time
- \$250/MWh 85% of the time
- \$500/MWh 96% of the time

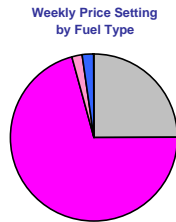
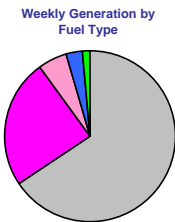


The heat rate duration curves show the % of time that the implied market heat rate was at or below a certain value during the week. For the week ending **December 3**, implied market heat rates were at or below:

- 5.0 GJ/MWh 17% of the time
- 10.0 GJ/MWh 57% of the time
- 15.0 GJ/MWh 76% of the time
- 20.0 GJ/MWh 80% of the time

Market Share Statistics

By Fuel Type:



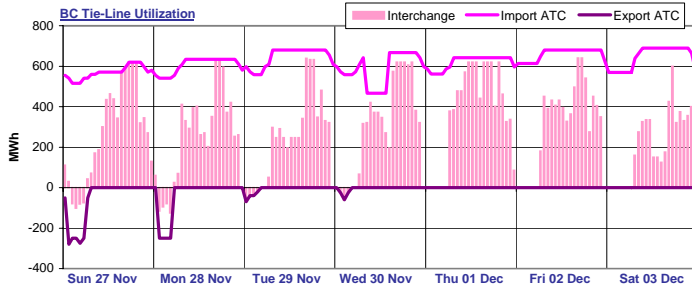
By Submitting Customer:



Last week, coal units were responsible for 65.6% of the generation in the province and set price 25.0% of the time. **Gas-cogen** units accounted for 24.6% of the generation and set price 70.7% of the time last week while **other gas** units made up 5.5% of generation and set price 2.0% of the time.

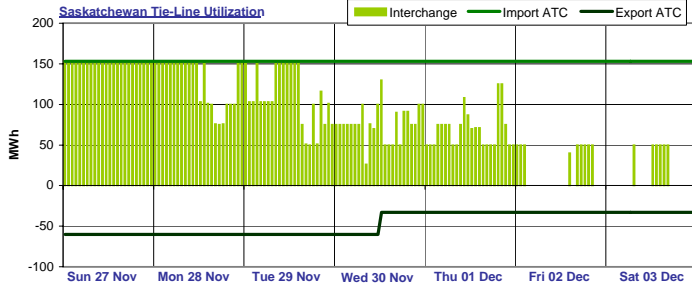
A total of 10 market participants set price last week. One market participants set price more than 20% of the time last week. The top price setter set price 24.4% of the time and the top five price setters set price a total of 87.3% of the time.

Interties

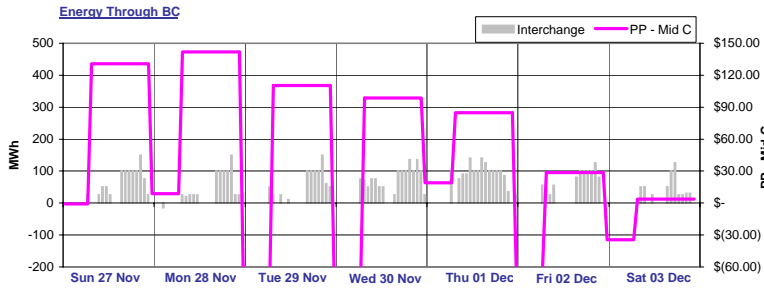


BC import capacity was 43% utilized last week while BC export capacity was 55% utilized. Energy was being imported into Alberta over the BC tie-line 74% of the time and exported out of Alberta over the BC tie-line 9% of the time last week. There was no activity on the BC tie-line 17% of the time last 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.



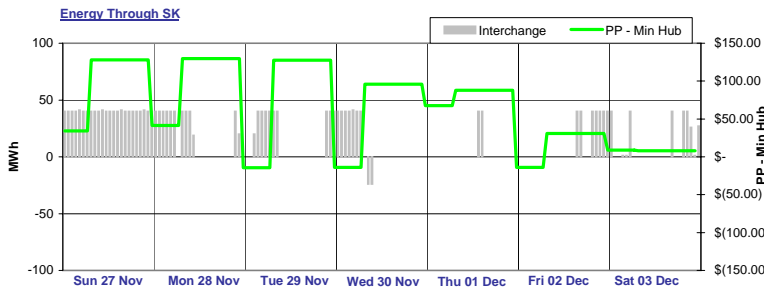
Saskatchewan import capacity was 54% utilized last week while Saskatchewan export capacity was 0% utilized. Energy was being imported into Alberta over the Saskatchewan tie-line 81% of the time and exported out of Alberta over the Saskatchewan tie-line 0% of the time last week. There was no activity on the Saskatchewan tie-line 19% of the time last week.



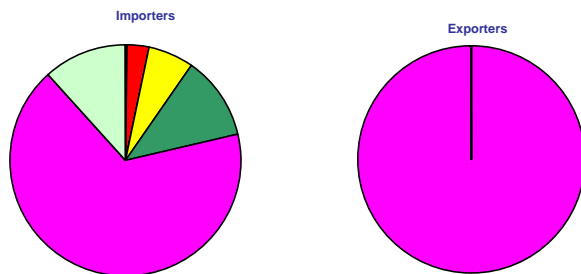
Last week, Alberta spot prices were mostly higher relative to prices in the Pacific Northwest as represented by Mid-C index prices, supporting import activity across the Alberta - BC interconnection.

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 used in energy through BC and SK graphs for Mid C and Min Hub reference respectively.



Tie-Line Market Shares

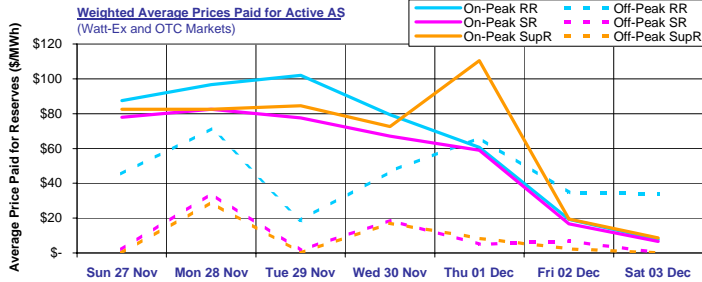


Last week, there were a total of 7 importers. The most active importer had a market share of 67.0% while the second most active importer had a market share of 11.8%.

There were a total of 1 exporter last week. The most active exporter had a market share of 100.0% while the next largest exporter had a market share of 0.0%.

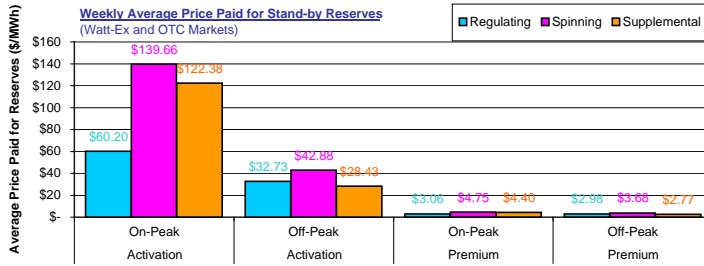
Note: Market shares are based on the combined activity on both interties.

Ancillary Services Market



Average on-peak prices paid for active ancillary services last week were **\$64.27/MWh**, **\$55.01/MWh** and **\$65.01/MWh** respectively for active **regulating**, **spinning** and **supplemental** reserves.

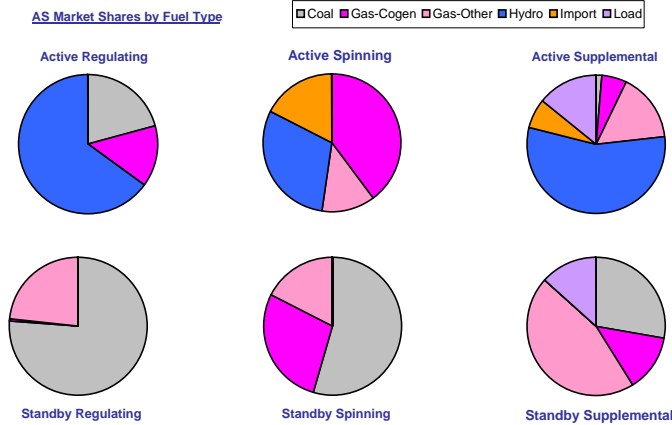
Active average off-peak prices were somewhat lower and averaged **\$45.25/MWh**, **\$9.75/MWh** and **\$8.15/MWh** for active **regulating**, **spinning** and **supplemental** reserves respectively.



Weekly average activation prices for stand-by reserves ranged from **\$28.43/MWh** for **off-peak supplemental** reserves to **\$139.66/MWh** for **on-peak spinning** reserves.

Weekly average premium prices ranged from **\$2.77/MWh** for **off-peak supplemental** reserves up to **\$4.75/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 **65.0%**. In the **active spinning** reserve market, **gas-cogen** units had the leading market share with **39.8%** while in the **active supplemental** reserve market, **hydro** units dominated with a **55.4%** market share.

Coal units dominated the **standby regulating** reserve market with a **76.2%** market share. Leading market share in the **standby spinning** market was held by coal units with a **54.5%** market share. In the **standby supplemental** reserve market, **gas-other** units had the leading market share with **45.5%**.

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.