

**2013 RATE APPLICATION  
CAPP INTERROGATORIES ROUND TWO**

For SaskPower's responses to the following questions CAPP requests that narrative be provided in a Microsoft Word document and any numerical data provided in a Microsoft Excel spreadsheet, complete with the formulas used to derive any numbers.

**2012 Results**

**Preamble: CAPP believes that one option to test the reasonableness of a forecast is to compare the forecast to actual results. CAPP understands that 2012 results may not be final and maybe subject to change and/or adjustments. Notwithstanding, CAPP requests the following 2012 actuals or SaskPower's best estimate available at this time, for the period January to June 2012:**

1. Consolidated Statement of Income (similar to table on page 19 of the application)

<b>SaskPower</b>	
<b>Consolidated Statement of Income</b>	
	<b>Jan-Jun 2012</b>
(in millions \$)	<b>Actual</b>
<b>Revenue</b>	
Saskatchewan	\$ 837.2
Export	14.4
Net Sales From Trading	7.6
Other	54.5
<b>Total Revenue</b>	<b>913.7</b>
<b>Expense</b>	
Fuel	245.5
Operating, Maint. & Admin.	296.1
Depreciation	155.1
Finance Charges	99.3
Taxes	24.0
Other	6.7
<b>Total Expense</b>	<b>826.7</b>
<b>Operating Income</b>	<b>87.0</b>
Unrealized Market Value Adjustment	(4.5)
<b>Net Income</b>	<b>\$ 82.5</b>

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2. Consolidated Revenues (similar to table on page 20 of the application)

<b>SaskPower Consolidated Revenues</b>	
	<b>Jan-Jun 2012</b>
(in millions \$)	<b>Actual</b>
<b>Saskatchewan Sales</b>	
Residential	\$ 196.9
Farm	65.5
Commercial	177.4
Oilfields	133.5
Power Customers	227.0
Reseller	36.9
<b>Total Saskatchewan Sales</b>	<b>837.2</b>
<b>SaskPower Export</b>	<b>14.4</b>
<b>Net Sales From Trading</b>	<b>7.6</b>
<b>Other revenue</b>	
Gas & Elect Inspections	8.4
Customer Connects	25.2
Miscellaneous Revenue	14.4
Equity Investment	6.5
<b>Total Other Revenue</b>	<b>54.5</b>
<b>Total Revenue</b>	<b>\$ 913.7</b>

3. SaskPower Expenses (similar to table on page 22 of the application)

<b>SaskPower Consolidated Expense</b>	
	<b>Jan-Jun 2012</b>
(in millions \$)	<b>Actual</b>
<b>Expense</b>	
Fuel	\$ 245.5
Operating, Maintenance & Administration	296.1
Depreciation	155.1
Finance Charges	99.3
Taxes	24.0
Other	6.7
<b>Total Expense</b>	<b>\$ 826.7</b>

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4. Supply Source (similar to table on page 23 of the application)

<b>SaskPower Supply Source</b>	
	<b>Jan-Jun 2012</b>
(in GWh)	<b>Actual</b>
SaskPower Gas	769
Gas (PPA)	1,605
Coal - Net of Internal Use	5,654
Imports	344
Hydro	2,017
Environmentally Preferred Power (EPP)	136
SaskPower Wind	299
Other	-
<b>Gross Volume Supplied</b>	<b>10,824</b>
Less: Line Losses	(900)
<b>Total Generation &amp; Purchased Power</b>	<b>9,924</b>

5. Fuel Source (similar to table on page 24 of the application)

<b>SaskPower Fuel Source</b>	
	<b>Jan-Jun 2012</b>
(\$ millions)	<b>Actual</b>
SaskPower Gas	\$ 34.5
Gas (PPA)	37.5
Coal - Net of Internal Use	105.0
Imports	15.3
Hydro	9.1
Environmentally Preferred Power (EPP)	11.0
SaskPower Wind	-
Other	2.2
<b>Total Fuel</b>	<b>214.6</b>
Realized NG Mgmt & Inventory Optimization Activity	30.9
<b>Net Fuel</b>	<b>\$ 245.5</b>

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6. Generation and Purchased Power Volumes (similar to the table provided in response to Consultant Interrogatories Round One Question 73)

<b>SaskPower Supply Source</b>	
	<b>Jan-Jun 2012</b>
(in GWh)	<b>Actual</b>
SaskPower Gas	769
Gas (PPA)	1,605
Coal - Net of Internal Use	5,654
Imports	344
Hydro	2,017
Environmentally Preferred Power (EPP)	136
SaskPower Wind	299
Other	-
<b>Gross Volume Supplied</b>	<b>10,824</b>
Less: Line Losses	(900)
<b>Total Generation &amp; Purchased Power</b>	<b>9,924</b>

7. Fuel source energy for exports in 2011 (similar to the table provided in response to Consultant Interrogatories Round One Question 74)

<b>SaskPower Fuel Source Energy For Exports</b>			
	<b>Energy</b>		<b>Export Supply</b>
Fuel Source	(GWh)	%	(GWh)
Coal	5,654	52.2%	51
Gas	2,374	21.9%	101
Hydro	2,017	18.6%	2
SaskPower Wind	299	2.8%	
Import	344	3.2%	
EPP & Other	136	1.3%	
<b>Total Generation</b>	<b>10,824</b>	<b>100.0%</b>	<b>154</b>
Line Losses	900		
Domestic Sales	9,770		
Exports	154		154

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8. Unit costs by fuel type (similar to the table provided in response to Consultant Interrogatories Round One Question 75)

<b>SaskPower Unit Cost by Supply Source</b>	
	<b>Jan-Jun 2012</b>
(variable fuel cost only in \$/MWh)	<b>Actual</b>
Gas	43.36
Coal	18.57
Imports	44.35
Hydro	4.50
Environmentally Preferred Power (EPP)	80.88
SaskPower Wind	0.00

9. Total gas consumption by natural gas sourced by SaskPower (similar to the table provided in response to Consultant Interrogatories Round One Question 80)

<b>Consumption Volumes by Year (GJ's)</b>	
<b>Jan 1 to June 30 2012 Actual Consumption</b>	<b>15,071,934 GJs</b>

10. Updated response to Consultant Interrogatories Round One Question 82 for first six months of 2012.

2012

SaskPower has contracted 6 million GJs of storage capacity. Storage is an operational tool used to secure natural gas supply and meet volatile swings of both daily and peak day demand requirements.

In the first 6 months of 2012, storage reached 81% or 4.9 million GJs full. Given the variability of gas-fired generation, care is always taken as not to incur overrun penalties from the pipeline. The peak requirement for natural gas generation is approximately 300,000 GJ per day. SaskPower gas storage as at June 30, 2012 was approximately 4.4 million GJs at a weighted average cost of gas (WACOG) of approximately \$3.33/GJ. From January through June 2012, the average monthly AECO price was \$2.06/GJ, with the AECO spot price ranging from \$1.44/GJ to \$2.77/GJ.

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11. Updated response to Consultant Interrogatories Round One Question 88 for first six months of 2012.

	Forecasted Natural Gas Consumption (GJs)	Actual Natural Gas Consumption (GJs)	Variance Natural Gas Consumption (GJs)	Explanation of Variance
2012*	20,104,171	15,071,934	(5,032,237)	Warm winter reduced electricity demand and above median hydro availability.

\* January 1 - June 30 2012

12. Total energy generated by fuel mix type (similar to the table provided in response to Consultant Interrogatories Round One Question 111)

<b>SaskPower Energy Generated by Fuel Mix Type</b>	
	<b>Jan-Jun 2012</b>
(in GWh)	<b>Actual</b>
Gas	2,374
Coal	5,654
Imports	344
Hydro	2,017
Environmentally Preferred Power (EPP)	136
Wind	299
Other	-
<b>Total</b>	<b>10,824</b>

13. Revenues and costs by customer class (similar to the table provided in response to Consultant Interrogatories Round One Question 135)

The revenues for the period January to June, 2012 (similar to the response to Consultant Interrogatories Round One Question 135) are provided in the attached Excel file. Please note that SaskPower does not have the cost breakdown for this time period as the cost of service model for a base (actual) year is not completed until after all of the yearend schedules have been completed and audited. The 2012 base year cost of service model results will not be available until 2013.

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<b>Revenue</b>	
January to June 2012	
<b>2012</b>	
<b>Residential</b>	<b>Revenue*</b>
Basic	42,702,652
Energy	154,158,373
Total	196,861,025
<b>Farm</b>	
Basic	10,385,141
Energy	53,675,987
Demand	1,470,774
Total	65,531,902
<b>Commercial</b>	
Basic	10,241,895
Energy	141,671,674
Demand	25,504,355
Total	177,417,924
<b>Oilfields</b>	
Basic	5,377,177
Energy	94,839,372
Demand	33,246,920
Total	133,463,469
<b>Power Customers</b>	
Basic	3,464,246
Energy	182,750,438
Demand	40,788,270
Total	227,002,954
<b>Reseller</b>	
Basic	141,399
Energy	20,115,839
Demand	16,702,015
Total	36,959,253
<b>Grand Total</b>	<b>837,236,527</b>
<b>Consumption ( GW.h)</b>	
<b>2012</b>	
<b>Residential</b>	1,434.1
<b>Farm</b>	574.7
<b>Commercial</b>	1,710.5
<b>Oilfields</b>	1,655.6
<b>Power Customers</b>	3,786.4
<b>Reseller</b>	608.5
<b>Total</b>	9,769.8
<b>Cents/KWh</b>	
<b>2012</b>	
<b>Residential</b>	0.1373
<b>Farm</b>	0.1140
<b>Commercial</b>	0.1037
<b>Oilfields</b>	0.0806
<b>Power Customers</b>	0.0600
<b>Reseller</b>	0.0607
<b>Total</b>	0.0857

\* Revenue is based on 2012 Actual