

SASKATCHEWAN INDUSTRIAL ENERGY CONSUMERS ASSOCIATION Inc.

Second Round of Discovery Requests by SIECA

1. Please provide any and all updates to the following compared to what was included in the 2013 rate application:
 - a. Energy and demand forecast by system and customer class
 - b. Revenues from sales
 - c. OMA costs
 - d. Fuel costs
 - e. Capital expenditures and related interest, finance charges and depreciation expense
 - f. Other revenues
 - g. Any other costs or revenues not reflected above
2. Please provide a schedule that shows the revenue requirement by cost driver for 2014, 2015 and 2016.
3. Please provide the 2014 class cost of service study related schedules in Excel spreadsheet format with formulae intact (see minimum filing requirement – Section IV – Embedded Cost of Service study results).
4. Please provide the tables A1,A2,A3 and A4 in the 2013 load forecast study in Excel spreadsheet format (see response to SIECA #2).
5. Please explain how SaskPower utilizes the low and high cases from its load forecast for planning and building infrastructure.
6. Regarding response to SIECA's #9, what percentage of probability is assigned to probable loads?
7. In the most likely forecast, please provide the percentage of probable versus firm loads by MW and MWh and by customer class.
8. Please provide the number of curtailments due to wind generation by year (from 2010-2013) and also provide the MWhs curtailed by event.
9. Regarding response to question #12, SaskPower states the following:

“From a system perspective, wind generation costs are very competitive with other sources of generation.”

We would appreciate a numerical justification for this response.

10. Regarding response to question #13, please provide the cost benefit analysis. Please also provide the \$/KW costs associated with the capital costs for wind, O&M cost assumptions, costs for integrating wind as well as \$/MWh levelized costs.
11. Regarding response to SIECA’s #15, please provide a comparison for what was forecast for 2012 and 2013 to actual in 2012 and 2013 for customer expenditures by class.
12. Please provide the responses for SIECA’s #23, #29, #30 in Excel spreadsheet format as requested in the first round.
13. Regarding the ICCS plant, how are the costs being booked for accounting purposes at the present time?
14. Please also provide a schedule that indicates when the plant will be moved to rate base and by what amounts it impacts the revenue requirements for 2014, 2015 and 2016
15. Regarding response to SIECA’s #24, how are the ICCS plant costs classified in the cost of service for 2014, 2015 and 2016? Please provide the quantitative numbers related to the classification. Please also provide the allocation of these costs by class.
16. Regarding response to SIECA’s #25, how are the credit classified in the cost of service? Please also provide the allocation of these credits by class.
17. Please provide an annual system wide heat rate for coal fired generation for the period 2004-2016.
18. Please provide the operating reserve requirements by type of reserve (eg., spinning, non spinning, regulation etc) for the period 2012-2017.
19. Please provide the chart, supporting documentation and data and a narrative explanation for capacity and availability versus demand presented by the SaskPower at the Public Forum in Regina on December 3, 2013.
20. Please provide the following in Excel spreadsheet format by month from 2009 to 2013:
 - a. System demand
 - b. Demand response
 - c. Adjusted Peak Demand

- d. Existing supply by fuel type
- e. Actual minimum, maximum and average reserve margin

21. Please provide a listing of unplanned outages by unit and duration of outage since 2009.