**LARGE POWER INTERVENORS**

Utility Information Request

Docket Number: E015/CN-12-1163 Date of Request: August 20, 2014

Requested From: Large Power Intervenors Response Requested: August 29, 2014

By: Large Power Intervenors (Andrew Moratzka, Chad T. Marriott , Lane Kollen and Phil Hayet)

Request

No.

009 With regard to the load forecasts used in economic evaluations in Docket No. E015/M-11-938:

1. Please provide a table electronically containing the annual peak demand and energy forecasts under each sensitivity outlook;
2. Please provide the Company’s latest annual peak demand and energy forecasts;
3. Please provide the MISO Module E Load and Capability (“L&C”) calculation electronically, and please be sure to provide the unit by unit build-up of capability assumed in the L&C calculation;
4. Please provide the MISO Module E Load and Capability (“L&C”) calculation electronically, and please be sure to provide the unit by unit build-up of capability assumed in the L&C calculation based on the most recent forecast available; and
5. Please explain whether updated economic evaluations have been performed to evaluate the expected economic benefits of the line based on the updated load forecast assumptions.

**Response:**

1. Please see Minnesota Power’s response to the Large Power Intervenors’ Information Request ‘LPI-IR # 6’ in Docket No. E015/CN-12-1163 for the annual peak demand and energy forecasts under each sensitivity outlook.
2. Please refer to the testimony of Mr. Allan S. Rudeck, Jr. from Minnesota Power in Docket No. E015/CN-12-1163 for the company’s latest annual peak demand and energy forecast shown in the Minnesota Power 2014 Forecast Report (Exhibit \_\_ (AJR), Schedule 1, page 78).
3. Please see Minnesota Power’s response to the Large Power Intervenors’ Information Request ‘LPI-6’ in Docket No. E015/CN-12-1163 for the MISO Module E Load and Capability (“L&C”) calculation provided in the economic evaluations in Docket No. E015/M-11-938.
4. Please refer to the testimony of Mr. Allan S. Rudeck, Jr. from Minnesota Power in Docket No. E015/CN-12-1163 for the company’s latest Load and Capability calculation shown in the Moderate Growth Scenario identified in Minnesota Power 2014 Forecast Report (Exhibit \_\_ (AJR), Schedule 1, page 102). The unit specific capacity is provided starting on page 11 of Exhibit \_\_ (AJR), Schedule 1.
5. The need for the Manitoba Hydro 250 MW PPA as a Minnesota Power supply resource was determined by the Minnesota Public Utilities Commission in the approval of Docket No. E015/M-11-938. The 250 MW PPA has been included as a pillar supply resource in each subsequent resource planning docket since its approval. There is a continued need for additional capacity and energy in Minnesota Power’s most recent forecasts, including the Manitoba Hydro 250 MW PPA as was addressed by Mr. Allan S. Rudeck starting on page 9 of his direct testimony. Minnesota Power continues to identify significant long term growth in the need for both demand and energy due to load growth (as shown in the Minnesota Power 2014 Forecast Report) and power supply transformations consistent with its Energy***Forward*** resource strategy that support its approved long term 250 MW power purchase from Manitoba Hydro.

Response by: Julie Pierce\_\_\_\_\_\_\_\_\_\_\_\_\_ List Sources of Information:

Title: Manager, Resource Planning \_\_

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