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February 4, 2016

Mr. Will Rosquist
Utility Division
Montana Public Service Commission
1701 Prospect Avenue
Helena, MT 59620

Re: General Electric Rate Application
Docket No. D2015.6.51

Dear Ms. Whitney:

Enclosed please find Montana-Dakota Utilities Co.'s responses to the Montana Public Service Commission data request PSC-143 dated January 29, 2016.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Tamie A. Aberle', is written over a light blue horizontal line.

Tamie A. Aberle
Director of Regulatory Affairs

Attachments
cc: Service List

Montana-Dakota Utilities Co.
Docket No. D2015.6.51
Service List

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**MONTANA-DAKOTA UTILITIES CO.
MONTANA PUBLIC SERVICE COMMISSION
DATA REQUEST
DATED JANUARY 29, 2016
DOCKET NO. D2015.6.51**

PSC-143

Regarding: updated PLEXOS model run

Witness:

For each of the following questions, please configure the PLEXOS model to provide the output over a 10-year time frame. Please provide the vintage of the load forecast used in the model runs.

- a. Please complete a PLEXOS model run based on MDU's most recent base-case load forecast and provide a full output from the PLEXOS model run in electric format.**
- b. Please complete a PLEXOS model run based on MDU's most recent high growth load forecast and provide the full output from the PLEXOS model run in electric format.**
- c. Please re-run part (a) to this question under higher than normal weather conditions and provide a full output from the PLEXOS model run in electric format.**
- d. Please re-run part (b) to this question under higher than normal weather conditions and provide a full output from the PLEXOS model run in electric format.**

Response:

- a. Please see Response No. MCC-096 and Response No. PSC-029.
- b. Please see the Excel file title 'Response No. PSC-143 Attachment A Plexos by Year – 2015 HiLo Forecast Run – 10 Year Base Model V-15-1 Run' on the enclosed CD.
- c. The requested information is not available. Forecasts developed are 50/50 weather normalized forecasts. Higher than normal temperatures are only used as part of the peak demand forecast analysis.
- d. Please see Response No. PSC-143 c.