

DEPARTMENT OF PUBLIC SERVICE REGULATION
BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MONTANA

IN THE MATTER OF THE APPLICATION OF)
MONTANA-DAKOTA UTILITIES CO., a) REGULATORY DIVISION
Division of MDU Resources Group, Inc., for)
Authority to Establish Increased Rates for Electric) DOCKET NO. D2015.6.51
Service in the State of Montana)

**MONTANA LARGE CUSTOMER GROUP'S SEVENTH SET OF
DATA REQUESTS TO MONTANA-DAKOTA UTILITIES CO.**

The Montana Large Customer Group ("LCG"), by and through its undersigned counsel, pursuant to applicable rules of procedure, submits the attached Data Requests to Montana-Dakota Utilities Co. ("MDU").

RESPONSE DATE, DEFINITIONS, AND INSTRUCTIONS

Responses to these Date Requests are due within 14 calendar days, *i.e.*, by November 4, 2015. Please refer to the Definitions and Instructions included in LCG's First Set of Data Requests to MDU in this proceeding.

Respectfully submitted this 21st day of October, 2015.

MONTANA LARGE CUSTOMER GROUP

s/ Nikolas S. Stoffel
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DATA REQUESTS

LCG-071 RE: Statement M

Please refer to Statement M, pages 6 through 38:

- a. Please explain why the “current rates” for each rate schedule reflect MDU’s proposed Base Fuel and Purchased Power Charge rather than the actual current Base Fuel and Purchased Power Charge. Please provide any workpapers that reconcile the current and proposed Fuel and Purchased Power Charges and revenues in Excel format with all formulas intact.
- b. For each rate schedule, please provide a version of the Pro Forma @ Current Rates section of pages 6 through 21 that derives the Pro Forma base fuel revenues at current rates using the actual current base Fuel and Purchased Power Charge in place in 2015, in Excel format with all formulas intact.
- c. For each rate schedule, please provide a separate itemization of each Rate 58 rate in place during 2015, the Pro Forma kWh corresponding to each Rate 58 rate in place, and the resulting Rate 58 revenues, in Excel format with all formulas intact.

LCG-072 RE: Base Fuel and Purchased Power Charge

Please provide all workpapers in Excel format with formulas intact that derive the proposed Base Fuel and Purchased Power Charge for each rate schedule, demonstrating how the proposed charge for each schedule relates to the average Pro Forma Base Cost of Fuel of \$0.02517 per kWh from Statement G, page 5, using service voltage loss factors.

LCG-073 RE: Reagent Expense

Please refer to MDU’s Response to LCG-025. Please identify MDU’s pro forma reagent expense by generation facility using the same operating assumptions used in preparing MDU’s Response to LCG-025 (i.e., using 2014 pro-forma loads as described in MDU’s Response to LCG-022 and the exact in-service dates for new generation facilities provided in the MDU’s Response to LCG-023).

LCG-074 RE: Reagent Expense

Please refer to LCG-055. Please identify MDU’s pro forma reagent expense by generation facility using the same operating assumptions used in preparing MDU’s Response to LCG-055 (i.e., using 2015 projected loads consistent with Attachment A to MDU’s Response to Data Request PSC-022 and the exact in-service dates for new generation facilities provided in the MDU’s Response to LCG-023).

LCG-075 RE: Environmental Cost Recovery Rider

Please refer to Exhibit TAA-3. Please explain why the charge for the proposed Environmental Cost Recovery Rider - Rate 98 is designed a kWh charge for demand-billed customers?

Wouldn't a demand charge be more appropriate given the nature of the costs that MDU proposes to recover through Rate 98? If MDU disagrees, please explain the basis for the disagreement.

LCG-076 RE: Transmission Cost Recovery Rider

Please refer to Exhibit TAA-4. Please explain why the charge for the proposed Transmission Cost Recovery Rider - Rate 99 is designed a kWh charge for demand-billed customers? Wouldn't a demand charge be more appropriate given the nature of the costs that MDU proposes to recover through Rate 99? If MDU disagrees, please explain the basis for the disagreement.

CERTIFICATE OF SERVICE

I hereby certify that on the 21st day of October, 2015, the **MONTANA LARGE CUSTOMER GROUP'S SEVENTH SET OF DATA REQUESTS TO MONTANA-DAKOTA UTILITIES CO.** was e-filed with the Commission and served via U.S. mail and e-mail, unless otherwise noted, to the following:

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s/ Adele C. Lee _____

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