

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 FIRST SET OF
DATA REQUESTS TO THE MONTANA CONSUMER COUNSEL
(LCG-77 THRU LCG-083)**

The Montana Large Customer Group ("LCG"), by and through its undersigned counsel, pursuant to applicable rules of procedure, submits the attached Data Requests to the Montana Consumer Counsel ("MCC").

RESPONSE DATE, DEFINITIONS, AND INSTRUCTIONS

Please respond to these Date Requests within 14 calendar days, *i.e.*, by December 9, 2015.

DEFINITIONS

1. "The Montana Consumer Counsel," "MCC," or "you" means the Montana Consumer Counsel and the employees, officers, directors, agents, consultants, attorneys and all persons acting under contractual arrangement with or acting or purporting to act on behalf of Applicant.
2. "Document" and "documentation" should be interpreted as broadly as possible to include, but not be limited to, the original or any copy, regardless of origin or location, of any book, pamphlet, periodical publication, letter, scrapbook, diary, calendar, canceled check, photograph, form, memorandum, schedule, tax return, telegram, telex, report, record, order or notice of governmental action of any kind, study, minutes, logs, graph, index, tape, disc, internal operating manual, data sheet or data processing card, or any other written, recorded, transcribed, punched, taped, filmed, graphic or retrievable matter or data of any kind, however produced or reproduced, to which you have or have had access. This definition is intended to include, but not be limited to, all documents which have been created and/or which reside in any type of electronic format.

Any document that is not exactly identical to another document for any reason, including, but not limited to, marginal notations or deletions, should be considered to be a separate document.

As to any document related to the matters addressed herein that is not currently in your possession but that you know or believe such a document exists, you are requested to identify and indicate to the best of your ability its present or last known location or custodian.

3. “Person or Entity” should be interpreted to denote, unless otherwise specified, any natural person, firm, corporation, association, group, individual or organization of any type whatsoever.
4. “PSC” or “Commission” means the Montana Public Service Commission.
5. Any request to “identify” or “provide” should be interpreted to mean:
 - a. With respect to a natural person, that person’s full name, title, job description, and business and home address. Where the identification pertains to a past period, as to each person identified who is still in your employ, or the employment of the group with which such person is identified in response to any requests, provided, in addition, that person’s title and job description as of the time of such past period. Where the person is no longer in your employ or the employment of the group with which such person is identified in response to any request, provide that person’s affiliate, position, home and business address, if known, or if not known, such person’s last known affiliation, position, home and business address, or portions thereof as may be known.
 - b. With respect to an entity other than a natural person, that entity’s name, business, type of entity, present status and present or last known address.
 - c. With respect to a document, that document’s title, date, author (and, if different, the signer), addresses, recipients, or other persons who assisted in the preparation, subject matter or general nature, and any amendments thereto, present location and custodian, whether or not such document is in the respondent’s possession, custody or control and whether or not the document is claimed to be privileged. The final version and each draft of each document should be identified and produced separately. Each original and each non-identical copy (bearing marks or notations not found on the original) of each final version and draft of each document should be identified and produced separately.
 - d. With respect to a physical facility, the location of the facility, the intended purpose of the facility, the actual use of such facility, the operating dates of the facility, the installation date of the facility, the date utilization of the facility terminated if applicable, and whether the facility is subject to the jurisdiction of the Public Service Commission of Montana, the Federal Energy Regulatory Commission, or any other regulatory body.
6. “Communication” should be interpreted to include, but not be limited to, all forms of communication, whether written, printed, oral, pictorial, electronic or otherwise, including testimony or sworn statement, or any means or type whatsoever.

7. “Relating To” or “Related To” means pertaining to, presenting, discussing, commenting on, analyzing, or mentioning in any way.

GENERAL INSTRUCTIONS

1. Where a request can be answered in whole or in part by reference to the response to a preceding or subsequent request, it is sufficient to so indicate by specifying the response to the preceding or subsequent request by number and specifying whether it is claimed that the response to the preceding or subsequent request is a full or partial response. If the latter, the response to the balance of the request shall be completed.
2. If various individuals are the authors of different responses to the Data Requests, please indicate the name of the author and his/her position within Applicants, or if he/she is an expert or a consultant, please provide a current curriculum vitae for each such expert of consultant.
3. As to any requests consisting of a number of separate subdivisions, or related parts or portions, a complete response is required to each part or portion with the same effect as if it were propounded as a separate request. Should objection to a request be interposed it should clearly indicate to which part or portion of the request it is directed.
4. For each document identified in a response which is computer generated, state separately (a) what types of data files or tapes are included in the input and the source thereof, (b) the form of the data which constitutes machine input (punch cards, tapes, etc.), (c) a description of the recordation system employed (including program descriptions, flow charts, etc.), and (d) the identity of the person or persons, during the designed period, who was in charge of the collection of input materials, the processing of input materials, the data bases utilized, and/or the programming to obtain such output.
5. Responses to requests referring to documents shall include all documents relating to the time period specified in each request or in these instructions, whether prepared before, during or after that period.
6. Individual response of more than one page should be stapled or bound, and each page consecutively numbered.
7. If any document covered by this request is withheld for whatever reason, please furnish a list identifying all withheld documents in the following manner:
 - a. the reasons for withholding;
 - b. date of the document;
 - c. name of each author or preparer;
 - d. name of each person who received the document; and
 - e. statement of facts constituting the basis for withholding the document.

8. If you assert that documents, records, or information responsive to any requests have been destroyed and are thus not available, state when and explain why any such document, record or information was destroyed, identify the person directing the destruction, and identify all documents relevant to such destruction or explanation. If a claim is made that the destruction occurred pursuant to your document destruction program, identify and produce a copy of the guideline, policy, or company manual describing such document destruction program, and any correspondence or communication relating to the destruction of responsive documents, records or information.
9. If any of these requests are not answered on the ground that the material or information requested is confidential, privileged or otherwise immune to discovery, set forth in detail the factual and legal basis which support your decision to withhold production. Please also state whether a protective order or protective conditions regarding disclosure would satisfy or resolve your concern.
10. Each document or written response shall designate the respective question (and subpart of the question) under which it is being produced.
11. Each document produced shall be an authentic original document or a true duplicate of an authentic original document.
12. Each of these requests shall be considered to be continuing and to require supplemental or amended answers as readily as information and knowledge is acquired.
13. If, in answering a request, you encounter any ambiguity in interpreting either the request or a definition or instruction applicable thereto, please secure a clarification by contacting undersigned counsel as soon as the ambiguity is known.
14. The term “and” and “or” should be construed either disjunctively or conjunctively whenever appropriate in order to bring within the scope of each request any information or document which might otherwise be considered to be beyond its scope.
15. The singular form of a word should be interpreted as plural, and the plural form of a word should be interpreted as singular, whenever appropriate in order to bring within the scope of each request.

Respectfully submitted this 25th day of November, 2015.

MONTANA LARGE CUSTOMER GROUP

s/ Nikolas S. Stoffel

Thorvald Nelson, # 8666

Nikolas Stoffel, #13485

Holland & Hart LLP

6380 South Fiddlers Green Circle, Suite 500

Greenwood Village, Colorado 80111

Telephone: (303) 290-1600

Facsimile: (303) 290-1606

Email: tnelson@hollandhart.com

nsstoffel@hollandhart.com

DATA REQUESTS

LCG-077 RE: Cost of Service
Witness: John W. Wilson.

Please provide electronic Excel spreadsheets (with all formulas intact) of Exhibits JWW-7 and JWW-8.

LCG-078 RE: Cost of Service
Witness: John W. Wilson

Please provide the Excel spreadsheets (with formulas intact) used to develop each of the allocation factors in Exhibit JWW-8 that were changed by Mr. Wilson from the factors used in the Company's filed cost of service study (JWW-7). Provide the complete development of each allocation factor, including the application of loss factors.

LCG-079 RE: Cost of Service
Witness: John W. Wilson

To the extent not provided in response to LCG-077 and LCG-078 above, please provide all supporting schedules and analyses used to develop JWW-8 (this request only concerns changes that Mr. Wilson made to the Company's filed class cost of service study). If such analyses are in the form of an Excel spreadsheet, please provide the spreadsheet with all formulas intact

LCG-080 RE: Cost of Service.
Witness: John W. Wilson

Please provide copies of Mr. Wilson's testimony during the past five years. Please also provide copies of any Commission orders addressing Mr. Wilson's recommendations on class cost of service studies in the past five years.

LCG-081 RE: Cost Allocation
Witness: Direct Testimony of John W. Wilson, page 36, lines 5-9.

- a. Please explain the basis for Dr. Wilson's statement that "it is increasingly recognized that hours other than the peak hour are critical from a system planning perspective..."
- b. Please produce all documents used, referred to, or relied upon by Dr. Wilson to support his statement that "it is increasingly recognized that hours other than the peak hour are critical from a system planning perspective..."
- c. Please explain the basis for Dr. Wilson's statement that "regulators and utilities have moved toward multiple peak allocation methods as well as the division (classification) of generation plant costs between energy and demand responsibility."

- d. Please produce all documents used, referred to, or relied upon by Dr. Wilson to support his statement that “regulators and utilities have moved toward multiple peak allocation methods as well as the division (classification) of generation plant costs between energy and demand responsibility.”

LCG-082 RE: Cost Allocation
Witness: Direct Testimony of John W. Wilson, page 37, lines 10-11.

- a. Please explain the basis for Dr. Wilson’s statement that “It is now generally recognized that energy loads are a major determinant of generation plant costs.”
- b. Please produce all documents used, referred to, or relied upon by Dr. Wilson to support his statement that “It is now generally recognized that energy loads are a major determinant of generation plant costs.”

LCG-083 RE: Cost Allocation
Witness: Direct Testimony of John W. Wilson, page 39, lines 4-5

- a. Please explain the basis for Dr. Wilson’s statement that “it is clear that a large portion of MDU’s base load and renewable generation plant investment is driven by energy requirements...”
- b. Please produce all documents used, referred to, or relied upon by Dr. Wilson to support his statement that “it is clear that a large portion of MDU’s base load and renewable generation plant investment is driven by energy requirements...”
- c. Please define “large portion” as used by Dr. Wilson in the referenced testimony.

CERTIFICATE OF SERVICE

I hereby certify that on the 25th day of November, 2015, the **MONTANA LARGE CUSTOMER GROUP'S FIRST SET OF DATA REQUESTS TO THE MONTANA CONSUMER COUNSEL (LCG-077 THRU LCG-083)** was e-filed with the Commission and served via U.S. mail and e-mail, unless otherwise noted, to the following:

<p>Sandy Scherer Montana PSC 1701 Prospect Avenue PO Box 202601 Helena, MT 59620-2601 sscherer@mt.gov via UPS</p>	<p>Robert Nelson Monica Tranel Montana Consumer Counsel 111 N. Last Chance Gulch P.O. Box 201703 Helena, MT 59620 robnelson@mt.gov mtranel@mt.gov</p>
<p>Tamie A. Aberle Director of Regulatory Affairs Montana-Dakota Utilities Co. 400 North Fourth Street Bismarck, ND 58501 tamie.aberle@mdu.com</p>	<p>Michael Green Crowley Fleck PLLP 900 N. Last Chance Gulch, Suite 200 Helena, MT 59601 mgreen@crowleyfleck.com</p>
<p>Thorvald A. Nelson Holland & Hart, LLP 6380 South Fiddler's Green Circle Suite 500 Greenwood Village, CO 80111 tnelson@hollandhart.com</p>	<p>Nikolas S. Stoffel Holland & Hart, LLP 6380 South Fiddler's Green Circle Suite 500 Greenwood Village, CO 80111 nsstoffel@hollandhart.com</p>
<p>Charles Magraw 501 8th Ave Helena, MT 59601 c.magraw@bresnan.net</p>	<p>David R. Wooley Keyes, Fox & Wiedman, LLP 436 14th Street, Suite 1305 Oakland, CA 94612 dwooley@kfwlaw.com</p>
<p>Kelly Crandall Keys, Fox & Wiedman, LLP 1400 16th Street 16 Market Square, Suite 400 Denver, CO 80202 kcrandall@kfwlaw.com</p>	<p>John Wilson john@jwwa.com</p>
<p>Al Clark aclark154@yahoo.com</p>	<p>Jack Pous jpous@ducinc.net</p>

	For electronic service only: ppenn@hollandhart.com aclee@hollandhart.com
--	--

s/ Adele C. Lee _____

8258017_1