



May 16, 2016

Jake Schlesinger Keyes, Fox & Wiedman LLP Distributed Generation & Renewable Energy Law 1580 Lincoln St., Suite 880 Denver, CO 80203

RE: Docket E999/ CI-15-755

Response to EFCA Discovery Request Nos. 001 - 0010

Commission Inquiry into Fees Charged on Qualifying Facilities

Dear Mr. Schlesinger:

Enclosed please find our response to Energy Freedom Coalition of America Information Request Nos. 001 - 010 in the above-referenced docket.

Please contact me at <u>timothy.j.edman@xcelenergy.com</u> or 612-330-2952 if you have any questions.

Sincerely,

/S/

Timothy J. Edman Regulatory Case Specialist

Xcel Energy

Docket No.: E999/CI-15-755

Response To: Energy Freedom Coalition Information Request No. 1

of America

Requestor: Jacob Schlesinger Date Received: April 26, 2016

Question:

What is the useful life of meters provided to DG customers? What is the regulatory depreciation life of meters provided to DG customers?

Response:

The Company's approved depreciation life on meters for regulatory purposes is a calculation of the average service life of previously installed meters. The Minnesota Public Utilities Commission has approved an average service life of 15 years for all meters, including those provided to distributed generation (DG) customers. This coincides with a depreciation rate of 6.67 percent.

Preparer: Brandon Kirschner

Title: Accounting Consultant

Department: Capital Asset Accounting

Telephone: 612-215-5361 Date: May 16, 2016

Xcel Energy

Docket No.: E999/CI-15-755

Response To: Energy Freedom Coalition Information Request No. 2

of America

Requestor: Jacob Schlesinger Date Received: April 26, 2016

Question:

Does the Company account for DG customer account expenses, DG meter reading expenses, and DG customer account revenue requirements separately from other customers? If so, please provide all itemized DG customer related expenses and any associated electronic worksheets for 2014 and 2015. Please explain how the Company tracks these costs and data and, if the Company does not track these costs and data, please explain why not.

Response:

The Company does not account for distributed generation (DG) customer account expenses, DG meter reading expenses, and DG customer account revenue requirements separately from other customers. We track all customer account expenses, including meter reading, for both DG and non-DG customers.

Please see our e-filed response to MPUC-3 for further information regarding how customer account expenses are tracked and allocated.

Preparer: Kim Locker

Title: Director, Business Area Finance

Department: Finance

Xcel Energy

Docket No.: E999/CI-15-755

Response To: Energy Freedom Coalition Information Request No. 3

of America

Requestor: Jacob Schlesinger
Date Received: April 26, 2016

Question:

Please explain the programing costs associated with meters required by DG customers. Please provide all data, calculations and electronic worksheets used to determine the additional costs (for example, \$22.34 for A50 Rate Code – Single Phase) for programming a DG customer's meter. Please explain how the Company tracks these costs and data and, if the Company does not track these costs and data, please explain why not.

Response:

We intend to provide supporting data for MPUC-003 Attachment A with our Reply Comments in this docket.

Preparer: Amy Fredregill

Title: Resource Planning and Strategy Manager

Department: Regulatory Affairs

Telephone: 612-215-5367 Date: May 16, 2016

☐ Non Public Document – Contains Trade Secret Data
☐ Public Document – Trade Secret Data Excised
☑ Public Document

Xcel Energy

Docket No.: E002/CI-15-755

Response To: Energy Freedom Coalition Information Request No. 4

of America

Requestor: Jacob Schlesinger Date Received: April 26, 2016

Question:

Please provide all data, calculations, and electronic worksheets used to determine the installation cost (for example, \$36.31 for A50 Rate Code – Single Phase) of bidirectional service meters for DG customers, and why non-DG customers are not subject to these costs. Please explain how the Company tracks these costs and data for DG customers and, if the Company does not track these costs and data, please explain why not.

Response:

We intend to provide supporting data for MPUC-003 Attachment A with our Reply Comments in this docket.

Preparer: Amy Fredregill

Title: Resource Planning and Strategy Manager

Department: Regulatory Affairs

Telephone: 612-215-5367 Date: May 16, 2016

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Xcel Energy

Docket No.: E002/CI-15-755

Response To: Energy Freedom Coalition Information Request No.

of America

Requestor: Jacob Schlesinger Date Received: April 26, 2016

Question:

Please explain why bi-directional meter programming and installation costs are subject to a carrying charge.

Response:

Carrying costs recover the cost of capital required to purchase the meter and program it for distributed generation (DG) customer usage. We do not apply a carrying charge to bi-directional meter installation costs. We intend to correct MPUC-003 Attachment A in conjunction with our Reply Comments in this docket to reflect that.

Preparer: Amy Fredregill

Title: Resource Planning and Strategy Manager

Department: Regulatory Affairs

Telephone: 612-215-5367 Date: May 16, 2016

Xcel Energy

Docket No.: E999/CI-15-755

Response To: Energy Freedom Coalition Information Request No. 6

of America

Requestor: Jacob Schlesinger Date Received: April 26, 2016

Question:

Please explain how service meters for non DG or cogeneration customers are read, and describe the associated costs. Please explain how the Company tracks these costs and, if the Company does not track these costs, please explain why not.

Response:

The meters for non-distributed generation (DG) customers are read over an automatic meter reading (AMR) radio frequency network owned by a third party. The meter reads are broadcast and processed on a daily basis to ensure accurate and timely billing for all customers.

Please see our e-filed response to MPUC-003 regarding meter reading costs and how these costs are tracked and allocated.

Preparer: Peter Winberg

Title: Gas & Electric Meter Supervisor

Department: Field Metering Telephone: 612-630-4807 Date: May 16, 2016

Xcel Energy

Docket No.: E999/CI-15-755

Response To: Energy Freedom Coalition Information Request No. 7

of America

Requestor: Jacob Schlesinger Date Received: April 26, 2016

Question:

Please explain how bi-directional service meters for DG or cogeneration customers are read, and describe the associated costs. Please explain how the Company tracks these costs and, if the Company does not track these costs, please explain why not.

Response:

The meters for distributed generation (DG) customers are read in the same manner as non-DG customers over an automatic meter reading (AMR) radio frequency network owned by a third party. No additional charges are incurred by a DG customer for reading their meters. The meter reads are broadcasted and processed on a daily basis to ensure accurate and timely billing for all customers.

Please see our e-filed response to MPUC-003 regarding how these costs are tracked and allocated.

Preparer: Peter Winberg

Title: Gas & Electric Meter Supervisor

Department: Field Metering
Telephone: 612-630-4807
Date: May 16, 2016

Xcel Energy

Docket No.: E002/M-15-755

Response To: Energy Freedom Coalition Information Request No. 8

of America

Requestor: Jacob Schlesinger Date Received: April 26, 2016

Question:

Does the Company maintain multiple separate customer records under FERC account 903 for any individual DG or cogeneration customers?

Response:

No. The Federal Energy Regulatory Commission (FERC) account 903 is a summary of Customer Records and Collection expenses. These costs are attributable to both DG and non-DG customers. In some cases, a specific cost would be attributable to all customers of record regardless of the complexity of the customer's bill.

Preparer: Kim Locker

Title: Director, Business Area Finance

Department: Finance

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Xcel Energy

Docket No.: E002/CI-15-755

Response To: Energy Freedom Coalition Information Request No.

of America

Requestor: Jacob Schlesinger Date Received: April 26, 2016

Question:

Does the Company maintain two separate Customer Assistance accounts under FERC 908 for any individual DG or cogeneration customers?

Response:

No. The Federal Energy Regulatory Commission (FERC) account 908 is a summary of Customer Assistance expenses. These costs are attributable to both DG and non-DG customers. In some cases, a specific cost would be attributable to all customers of record regardless of the complexity of the customer's bill.

Preparer: Kim Locker

Title: Director, Business Area Finance

Department: Finance

Xcel Energy

Docket No.: E002/CI-15-755

Response To: Energy Freedom Coalition Information Request No. 10

of America

Requestor: Jacob Schlesinger
Date Received: April 26, 2016

Question:

Does the Company maintain two separate Meter Reading accounts under FERC 902 for any individual DG or cogeneration customers?

Response:

No. The Federal Energy Regulatory Commission (FERC) account 902 is a summary of Meter Reading expenses. These costs are attributable to both DG and non-DG customers. In some cases, a specific cost would be attributable to all customers of record regardless of the complexity of the customer's bill.

Preparer: Kim Locker

Title: Director, Business Area Finance

Department: Finance

CERTIFICATE OF SERVICE

I, Carl Cronin, hereby certify that I have this day served copies of the foregoing document on the attached list of persons.

- <u>xx</u> by depositing a true and correct copy thereof, properly enveloped with postage paid in the United States mail at Minneapolis, Minnesota,
- <u>xx</u> electronic filing

Docket No. E999/CI-15-755

Dated this 16 th day of May 2016	
/s/	
Carl Cronin	

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First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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