



Minnesota Energy Resources Corporation
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February 23, 2024

Will Seuffert
Executive Secretary
Minnesota Public Utilities Commission
121 Seventh Place East, Suite 350
St. Paul, MN 55101

VIA ELECTRONIC FILING

**Re: In the Matter of a Petition by Citizens Utility Board of Minnesota to
Adopt Open Data Access Standards,
In the Matter of a Commission Inquiry into Privacy Policies of Rate-
Regulated Energy Utilities
Docket No. E, G-999/M-19-505
E, G-999/CI-12-1344**

Dear Mr. Seuffert:

On November 20, 2020, the Minnesota Public Utilities Commission ("Commission") issued an Order Adopting Open Access Standards and Establishing Further Proceedings in the above referenced dockets. The Commission's Order approved Open Data Access Standards ("ODAS") for whole building aggregated customer energy usage data ("CEUD") for building owners and benchmarking purposes. On March 13, 2023, the Commission issued an Order Refining Open Data Access Standards in the above-referenced dockets, and on August 1, 2023, the Commission issued an Order Amending Open Data Access Standards in the above-referenced dockets.

On December 1, 2023, the Commission issued a Notice of Comment Period in the above-referenced dockets asking for comments on these questions:

1. What specific use-cases for anonymized CEUD could be used by the Commission to continue to incrementally apply the Standards while maintaining the balance between customer privacy and CEUD access?
2. What modifications, if any, should be made to the anonymized data access contract requirements¹ set by ODAS Section III.B.(2)(v)?
3. What modifications, if any, should be made to the shortest allowable time interval for anonymized data set by ODAS Section IV.A.?
 - a. Are utilities currently able to produce anonymized data sets using hour-

¹ ODAS Section III.B.(2)(v) sets the minimum contract requirements for anonymized data access contracts. Utilities' anonymized data access contracts are permitted to include more than the minimum requirements listed in Section III.B.(2)(v).

long time interval?

4. What considerations should the Commission make regarding the application of the 15/15 anonymization screen to the shortest allowable time interval (currently-one hour intervals)? Does each interval of time need to pass the 15/15 anonymization screen?
5. Given the new customer exemptions added to the Standards at Section III.E. by the Commission's August 1, 2023 Order², is it necessary for the Commission to continue to maintain its previous policy of exempting large commercial and industrial customers with peak demands of 5 MW or more from aggregated building-level and anonymized CEUD datasets?
 - a. If so, what is the appropriate threshold for limiting the application of the Standards to commercial and industrial natural gas and electric customers for anonymized CEUD requests?
6. Should the Commission consider making any technical corrections to the Standards?
7. Are there other issues or concerns related to this matter?

Minnesota Energy Resources Corporation ("MERC" or the "Company") would like to thank the Commission for the opportunity to provide these Comments.

1. Specific use cases for anonymized CEUD

MERC supports the Commission's current practices related to customer CEUD and does not believe the adoption of any additional use cases is necessary at this time. The current use cases approved by the Commission are representative of the most requested use cases that the Company has received, and to expand the use cases may result in increased costs and risks, while providing little, if any, associated benefit.

Because anonymized data is typically provided without first obtaining customer consent, it is important that the anonymization reasonably protects against re-identification of the customer's private and confidential data. MERC would caution against the use of a "one-size-fits-all" approach when it comes to anonymized data, as certain situations encountered by utilities may warrant a different or higher segmented screen³ to protect customer data, and that utilities be allow to use discretion. As such, MERC continues to support Section III.C. through E. of the ODAS.

2. Contract requirements for anonymized data

MERC does not see a need for refinement of the contract requirements at this time.

² Docket Nos. E,G-999/M-19-505 and E,G-999/CI-12-1344, Order Amending Open Access Standards, issued August 1, 2023.

³ Anonymized data sets may include CEUD from no fewer than 15 customers. A single customer's energy use must not constitute more than 15 percent of total energy consumption for the data set.

3. Modifications, if any, to the shortest allowable time interval for anonymized data sets

MERC does not see a need for refinement of the time interval at this time.

4. Application of the 15/15 anonymization screen to the shortest allowable time interval (currently-one hour intervals)? Does each interval of time need to pass the 15/15 anonymization screen?

MERC does not receive many CEUD requests, and use of the anonymized data practice has been applicable in one request received to date. MERC has not yet encountered the situation of receiving a request for anonymized data at the shortest allowable time interval, but in order to reasonably protect against re-identification of the customer's private and confidential data assumes that the 15/15 anonymization screen would need to be applied to each interval of time. MERC also cautions that conducting the screen at this level of detail could quickly become administratively burdensome.

5. Exempting large commercial and industrial ("C&I") customers from aggregated building-level and anonymized CEUD datasets.

Large C&I customers tend to operate in highly competitive industries, which means there are unique confidentiality concerns of large C&I customers and the potential to estimate the energy usage of C&I customer facilities, which effectively eliminates the effort of protecting those customers' confidential, proprietary data. With the inclusion of Section III.E. to the ODAS, and Section III.C., if a utility feels its application is necessary, MERC does not see the need for further refinement of exemptions at this time.

6. Technical corrections to the Standards

The Company does not have any technical corrections to the ODAS at this time.

7. Are there other issues or concerns related to this matter?

The Company does not have any further comments on other issues or concerns relating to ODAS or CEUD.

Please contact me at (414) 221-4208 or joylyn.hoffmanmalueg@wecenergygroup.com if you have any questions. Thank you for your attention to this matter.

Mr. Will Seuffert
February 23, 2024
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Sincerely,

A handwritten signature in black ink, reading "Joylyn C. Hoffman Malueg". The signature is fluid and cursive, with the first name "Joylyn" being more prominent and stylized.

Joylyn Hoffman Malueg
Project Specialist 3
Minnesota Energy Resources Corporation

cc: Service Lists

In the Matter of a Petition by Citizens Utility
Board of Minnesota to Adopt Open Data
Access Standards

Docket No. E,G-999/M-19-505

In the Matter of a Commission Inquiry into
Privacy Policies of Rate-Regulated Energy
Utilities

Docket No. E,G-999/CI-12-1344

CERTIFICATE OF SERVICE

I, Kristin M. Stastny, hereby certify that on the 23rd day of February, 2024, on behalf of Minnesota Energy Resources Corporation ("MERC"), I electronically filed a true and correct copy of the enclosed Comments on www.edockets.state.mn.us. Said documents were also served via U.S. mail and electronic service as designated on the attached service list.

Dated this 23rd day of February, 2024.

/s/ Kristin M. Stastny
Kristin M. Stastny

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