

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF DUKE ENERGY)	
KENTUCKY, INC. FOR AN ADJUSTMENT TO)	CASE NO.
RIDER NM RATES AND FOR TARIFF)	2023-00413
APPROVAL)	

COMMISSION STAFF'S SECOND POST-HEARING REQUEST FOR INFORMATION
TO DUKE ENERGY KENTUCKY, INC.

Duke Energy Kentucky, Inc. (Duke Kentucky), pursuant to 807 KAR 5:001, shall file with the Commission an electronic version of the following information. The information requested is due no later than June 26, 2024. The Commission directs Duke Kentucky to the Commission's July 22, 2021 Order in Case No. 2020-00085¹ regarding filings with the Commission. Electronic documents shall be in portable document format (PDF), shall be searchable, and shall be appropriately bookmarked.

Each response shall include the question to which the response is made and shall include the name of the witness responsible for responding to the questions related to the information provided. Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or the person supervising the preparation of the response on behalf of the entity that the

¹ Case No. 2020-00085, *Electronic Emergency Docket Related to the Novel Coronavirus COVID-19* (Ky. PSC July 22, 2021), Order (in which the Commission ordered that for case filings made on and after March 16, 2020, filers are NOT required to file the original physical copies of the filings required by 807 KAR 5:001, Section 8).

response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Duke Kentucky shall make timely amendment to any prior response if Duke Kentucky obtains information that indicates the response was incorrect or incomplete when made or, though correct or complete when made, is now incorrect or incomplete in any material respect.

For any request to which Duke Kentucky fails or refuses to furnish all or part of the requested information, Duke Kentucky shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied and scanned material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When applicable, the requested information shall be separately provided for total company operations and jurisdictional operations. When filing a paper containing personal information, Duke Kentucky shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. Refer to Duke Kentucky's response to Commission Staff's Post-Hearing Request for Information (Staff's Post-Hearing Request), Item 4.

a. Explain whether an inverter can safely handle a solar array sized (within limits) to produce a maximum power output capacity that exceeds the maximum power inverter rating.

b. If not, explain why not.

c. If so, confirm that a NM-1 customer-generator can increase the maximum power output capacity of its solar arrays to exceed the maximum power inverter rating without being removed from NM-1 and enrolled in NM-2 if the capacity of the inverter is not increased.

d. If not confirmed, explain why not.

e. If confirmed, explain whether the customer-generator must notify Duke Kentucky that they are increasing the capacity of their solar arrays.

2. Refer to Duke Kentucky's response to Staff's Post-Hearing Request, Item 8. Provide an estimate of the time and cost it would take to implement the changes that would allow Advanced Meter Opt-Out customers to participate in NM-2.

3. Refer to Duke Kentucky's response to Staff's Post-Hearing Request, Item 3. That answer is not responsive.

a. Confirm that the required notice is a new interconnection application. If not confirmed, explain why not.

b. Confirm that the obligation of notification lies with the customer. If confirmed, explain any consequences that Duke Kentucky will impose on NM-1 customer, if the customer fails to notify or otherwise communicate with the utility.

c. Provide the steps in this process of how a customer is notified that they will be removed as a NM-1 customer and enrolled under the NM-2 Tariff.

d. Provide the information Duke Kentucky provides to inform the customer of a switch from NM-1 to the NM-2 Tariff.

4. Confirm that, if a neighborhood association within subdivision wanted to aggregate the output from the associated roof top solar arrays and the neighborhood

association was compliant with completing an application and an interconnection study in all respects as if it were an individual household, Duke Kentucky would not allow this arrangement under NM-1 or NM-2. If not confirmed, explain why not.



Linda C. Bridwell For

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DATED JUN 18 2024

cc: Parties of Record

Case No. 2023-00413

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