

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC INVESTIGATION OF)	CASE NO.
INTERCONNECTION AND NET METERING)	2020-00302
GUIDELINES)	

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION
TO KENTUCKY SOLAR INDUSTRIES ASSOCIATION, INC.

Kentucky Solar Industries Association, Inc. (KYSEIA), pursuant to 807 KAR 5:001, shall file with the Commission an electronic version of the following information. The information requested is due on July 21, 2026. The Commission directs KYSEIA 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.

KYSEIA shall make timely amendment to any prior response if KYSEIA 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 KYSEIA fails or refuses to furnish all or part of the requested information, KYSEIA 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, KYSEIA 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 the 2023 IREC Model Interconnection Procedures, generally. Identify and explain what interconnection grade or ranking assigned to Kentucky in the 2026 Freeing the Grid report by Interstate Renewable Energy Council (IREC) and Vote Solar. Explain how Kentucky could improve this grade.

2. Refer to KYSEIA’s Supplemental Brief at 7. Provide a copy of the IEEE Standard 1547-2018 – IEEE Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces.

3. Refer to the 2023 IREC Model Interconnection Procedures, generally. Explain what best practices from the 2023 IREC model interconnection procedures would best facilitate higher Distributed Energy Resources (DER) penetration on the grid, while maintaining grid safety and reliability and a fair, just, and reasonable interconnection process for all parties.

4. Refer to KYSEIA’s Supplemental Brief at 3. Explain how KYSEIA’s members “routinely experience inconsistent and disparate treatment with regards to interconnection among the jurisdictional utilities.”

5. Refer to KYSEIA’s Supplemental Brief, generally. Aside from the recommendations included in KYSEIA’s Supplemental Brief, explain what technical standards or best practices could be used to safely integrate behind-the-meter battery energy storage resources.



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DATED **JUL 9 2026**

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