

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF KENTUCKY)	
POWER COMPANY FOR (1) A GENERAL)	
ADJUSTMENT OF ITS RATES FOR ELECTRIC)	
SERVICE; (2) APPROVAL OF TARIFFS AND)	CASE NO.
RIDERS; (3) APPROVAL OF CERTAIN)	2025-00257
REGULATORY AND ACCOUNTING)	
TREATMENTS; AND (4) ALL OTHER REQUIRED)	
APPROVALS AND RELIEF)	

**KENTUCKY SOLAR INDUSTRIES ASSOCIATION, INC.
INITIAL REQUEST FOR INFORMATION**

Comes now the Kentucky Solar Industries Association, Inc. (KYSEIA), by and through counsel, and tenders its initial request for information to Kentucky Power Company ("KPC" or the "Company"). The Commission has not yet entered an Order concerning KYSEIA's motion to intervene; therefore, KYSEIA respectfully tenders this request into the record provisionally.

- 1) In each case in which a request seeks information provided in response to a request of Commission Staff, reference to the Company's response to the appropriate Staff request will be deemed a satisfactory response.
- 2) Please identify the Company's witness who will be prepared to answer questions concerning the request during an evidentiary hearing.
- 3) These requests shall be deemed continuing and, therefore, require further and supplemental responses if the Company receives or generates additional

information within the scope of these request between the time of the response and the time of any evidentiary hearing held by the Commission.

- 4) If any request appears confusing, please request clarification directly from Counsel for KYSEIA as soon as reasonable.
- 5) To the extent that the specific document, workpaper, or information as requested does not exist, but a similar document, workpaper, or information does exist, provide the similar document, workpaper, or information.
- 6) To the extent that any request may be answered by way of a computer printout, please identify each variable contained in the printout which would not be self-evident to a person who is not familiar with the printout.
- 7) If the Company has any objections to any request on the grounds that the requested information is proprietary in nature, or for any other reason, please notify Counsel for KYSEIA as soon as reasonable.
- 8) For any document withheld on the basis of privilege, state the following: Date; author; addressee; indicated or blind copies; all person to whom distributed, shown, or explained; and the nature and legal basis for the privilege asserted.
- 9) In the event that any document called for has been destroyed or transferred beyond the control of the Company, state: a) The identity of the person by whom it was destroyed or transferred and the person authorizing the destruction or transfer; b) the time, place, and method of destruction or transfer; and, c) the reason(s) for its destruction or transfer. If destroyed or disposed of by operation of a retention policy, state the policy.

10) As the Company discovers errors in their filing and/or responses, please provide an update as soon as reasonable that identifies such errors and provide the document(s) to support any changes.

WHEREFORE, KYSEIA respectfully submits its Initial Request for Information to Kentucky Power Company.

Respectfully submitted,

/s/ David E. Spenard

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NOTICE AND CERTIFICATION FOR FILING

Undersigned counsel provides notices that the electronic version of the paper has been submitted to the Commission by uploading it using the Commission's E-Filing System on this 29th day of September 2025. Pursuant to the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19), the paper, in paper medium, is not required to be filed.

/s/ David E. Spenard

NOTICE CONCERNING SERVICE

The Commission has not yet excused any party from electronic filing procedures for this case.

/s/ David E. Spenard

KYSEIA's Initial Request for Information to KPC
Case Number: 2025-00257

1. Reference: Cobern Direct at 24:4-5 and Exhibit E, Tariff COGEN/SPP at 143.
 - a. In reference to the proposed new language which states “with cogeneration and/or small power production facilities having a total design capacity of more than 10 KW”; please explain how the Company will determine the “total design capacity”. Please specifically:
 - i. Explain whether the determination will rely on AC or DC measurements.
 - ii. Explain what system component or components, such as the inverter, solar modules, a connected energy storage system, or any other component will be used in the determination.
 - iii. Provide detailed examples of how the determination would be made for storage-paired solar facilities under both AC-coupled and DC-coupled configurations.
 - b. Please confirm that the 10 kW threshold in the above proposed language will require all Qualifying Facilities under this tariff to take retail service from the Company under a demand-metered tariff. If this cannot be confirmed, please identify the other applicable tariff(s) and when such tariff(s) will be required.
 - c. Please explain how the Company selected 10 kW as an appropriate threshold for the demand rate service requirement in the Company’s present Tariff COGEN/SPP I, as opposed to a different capacity threshold.
 - d. Please explain how the proposed language would be applied to a Qualifying Facility that sells to the Company under this tariff if the Company is not the interconnecting utility, i.e., a Qualifying Facility that receives retail service from another utility.
 - e. Please confirm that the proposed change to eligibility for Tariff COGEN/SPP would make Qualifying Facilities with “a net power production capacity” of less than 45 kW ineligible for Tariff COGEN/SPP, and explain what options are available to a Qualifying Facility smaller than 45 kW if it cannot receive service under Tariff N.M.S. II.

- f. Please explain what is meant by, or the definition of, the phrase “net power production capacity”.
- 2. Reference: Exhibit E, Tariff N.M.S. II at 119 under the “Availability of Service” section, item (2) which states “Has a rated capacity of not greater than forty-five (45) kilowatts”. Please explain what options the Company will provide to a Qualifying Facility with a “rated capacity” greater than 45 kW but a “net power production capacity” of less than 45 kW capacity.
- 3. Reference: Coburn Direct at 24:9-11 and Exhibit E, Tariff COGEN/SPP at 145.
 - a. Please confirm that Qualifying Facilities will have their choice of contract duration within the proposed range of 5 years and 20 years.
- 4. Reference: Coburn Direct at 24:12-22 and Exhibit E, Tariff COGEN/SPP at 146.
 - a. With respect to the proposed language that states, “The Company shall not provide a prospective Cogen/SPP customer with a contract for service under this tariff until the customer has met the burden of establishing a legally enforceable obligation (“LEO”) under PURPA.” Please explain whether the Company will still make a contract available to Qualifying Facilities that choose the option to sell output to the Company on an as-available basis rather than pursuant to the LEO.
 - b. With respect to Term 1 regarding Qualifying Facility self-certification with the FERC. Please confirm that the Company is proposing to require the FERC certification for Qualifying Facilities that are 1 MW or smaller even though such Qualifying Facilities are exempt under FERC Order No. 732 from filing Form 556 with the FERC in order to be a Qualifying Facility.
 - c. Please confirm whether the LEO will be established by a Qualifying Facility on the date when the Qualifying Facility submits the information required in paragraphs 1 through 7 of this tariff section. If your response is anything other than an unqualified confirmation, please explain in detail all other information required or process steps required for a Qualifying Facility to establish the LEO.
 - d. Please explain what constitutes “the Company’s satisfaction” in the statement “A LEO will be established for the Customer’s facility when the following criteria have been met to the Company’s satisfaction.”

- e. Please how the Company proposed to determine whether a prospective customer has made “meaningful steps to obtain site control” and provide examples of how that milestone can be met and the specific documentation required for verification.
5. Reference the Company’s Tariff N.M.S II in the portions providing the Application for Interconnection and Net Metering for Level 1 and Level 2 facilities.
- a. Please explain whether the Company requires an engineer’s stamp on system line drawings, schematics, or other design documents submitted as part of the interconnection process.
 - b. If an engineer’s stamp is required as part of the interconnection process, please explain the basis or purpose of the requirement.
 - c. Please explain under what circumstances an engineer’s stamp would be required as part of the interconnection process, and under what circumstances it would not be required as part of the interconnection process.
 - d. Please explain what differences, if any, that would exist in the interconnection application and evaluation processes for a 45 kW facility that seeks service under Tariff N.M.S. II as compared to facility that is otherwise identical but is sized at 46 kW and would instead be required to take service under Tariff COGEN/SPP I (or its successor). Your response should include an explanation of both any differences that do exist, and why they are reasonable and necessary for safety and reliability.
6. Reference Exhibit E, Tariff COGEN/SPP at 143, which reflected a minimum “net power production capacity” threshold of 45 kW.
- a. Would a solar facility with a nameplate rating of 40 kW paired with a battery storage facility with a maximum discharge or nameplate rating of 25 kW that is capable of charging from the grid qualify for service under proposed Tariff COGEN/SPP?
 - b. In reference to the hypothetical facility described in subpart (a) of this request, does the ability of the storage component to charge from the grid impact qualification under Tariff COGEN/SPP with respect to the minimum size threshold? If so, please explain in detail why grid charging capability is

a factor in determining the net power production capacity and eligibility for Tariff COGEN/SPP.

- c. Does Section 210 of the Public Utility Regulatory Policies Act of 1978 require the Company to purchase electricity discharged by a battery storage system that was sourced from the grid to charge the battery, as opposed to having been produced by a small power production or cogeneration facility that also provides charging energy to the battery storage facility? Please explain why or why not in detail.