

Public Comments Received for Case Number: 2025-00186
Response Monday, April 20, 2026

Your comments in the above referenced matter have been received and will be placed into the case file for the Commission's consideration. Please cite the case number in this matter, 2025-00186 in any further correspondence.

The documents in this case are available at: [View Case Filings for: 2025-00186 \(ky.gov\)](#).

Received through Public Comments

Friday, April 17, 2026

From: Walter Mastropaolo
City: Louisville
State: KY
Zip: 40205

Comments:

I concur with the Kentucky Conservation Committees comments on this case. In addition I will relate my experience with an alternative to nuclear power development in Kentucky. I have 25 solar panels and 11 kWh battery back-up installed at our residence. This capacity was installed in about a week and generates at least 85% of the electricity for our home (including a electric heat pump) and for our electric car. I propose that my experience could be expanded throughout the state to add capacity faster and at a lower cost that the proposed nuclear development. I have included below a partial list of other advantages of this approach.

1. The power generated would be distributed and local reducing stress on the grid and transmission lines.
2. In the event of a grid outage individual installations would have power from the battery back-up. Systems exist that assure batteries are automatically at near capacity when severe storms are predicted by the National Weather Service.
3. Roof top solar panels would significantly reduce the demand for cooling homes and businesses during the Spring, Summer and Fall. This reduction would be especially significant for installations like data centers that require a heavy cooling load.
4. Installation of panels and batteries would create many more high paying jobs than nuclear or fossil fuel power plants.
5. The Ford battery plant in Hardin County could produce the stationary batteries for most of the installations keeping the manufacturing jobs in Kentucky.

There could be innovative ways of financing the solar and battery installations such as charging for the solar electricity generated at the retail price until the capital costs including interest are retired. The financing of the capital costs could be generated by corporate or government bonds.

The PSC would be negligent if these alternatives to nuclear and fossil fuel developments are not rigorously analyzed and the lowest cost option for the ratepayer pursued.

Thank you,
Walter Mastropaolo

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