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DEC 24 2025

PUBLIC SERVICE
COMMISSION

October 9, 2025

Kentucky State Board on Electric
Generation and Transmission
211 Sower Boulevard
PO Box 615
Frankfort, Kentucky 40602

Re: Exie Solar, LLC
PSC Case No. 2025-00151

Dear Board:

I am writing with concerns about the Exie Solar Project in Green County, Kentucky. I am a volunteer firefighter with the neighboring Grab Fire Department. Our firefighters often assist with fires being worked by the Exie Fire Department, which is also a volunteer group.

The idea of having a large scale solar facility in our area is very concerning. Any fire that might occur would pose many obstacles for the firefighters that might be called upon to work that situation. As we are all volunteers, we are not sitting at the firehouse waiting for a call to come in. In order to respond, we would have to leave our jobsite or home and travel to the fire station to prepare to fight the fire. Most fires that we are called to extinguish are of such nature that the landowner can start the process of containment while we are enroute.

It is my understanding that a solar farm fire can span anywhere from a grass fire within the interior of the project to electrical and chemical fires from the inverters and battery storage systems. These types of fires require a much different approach to containment. It is common knowledge that solar farm fires require massive amounts of water which will pose a problem where this project is supposed to be located. The water supply lines in this area of the county are listed as being three inch lines which will make having enough water a challenge. I have attached our water mapping for your review.

With a fire inside the project, how long will it take someone to arrive to open the gate to allow the fire personnel to enter? In the event the fire is chemical in nature, the fact that toxins are being released into the air while we are waiting poses another risk not only for the fire department personnel but for the entire community, not to mention the contaminated run-off

once we are able to extinguish the blaze. Another concern is whether the facility will continue to generate electricity while the fire department is working the fire. That seems extremely risky for us and our fellow firefighters. I would think mixing water and electricity would pose a great danger to our firemen. It has been reported that some areas with solar farm fires have had to have residents evacuated for a good distance away and for a few days. This risk to our people is something to take seriously. It would appear that placing this project near residential neighborhoods is irresponsible. In the event we are unable to gain immediate access to the project site, the risk to citizens from the fire spreading is also unreasonable.

I am sure we will have to be specially trained before this project is put in place, but I wonder how many volunteers are interested in taking the risks that will no doubt be associated with this type of project.

Sincerely,

A handwritten signature in cursive script that reads "Chris Rice".

Chris Rice
232 Grab Road
Greensburg, KY 24743

Kentucky Water Mapping

Kentucky Infrastructure Authority

+ 2969 liletown road X ⓘ

Search result

Feature Info

< 7181 of 23979 >

Water Lines ▾



Water Line: KY0440167

Public Water System ID KY0440167

System Name	GREEN-TAYLOR WATER DISTRICT
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Purpose	DISTRIBUTION
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Size	3.00
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Transmission Use FINISHED

Year Constructed	1989
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Material	PVC
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