Sebree Solar II, LLC

Case No. 2022-00131

Application - Exhibit 2

Kentucky State Board on Electric Generation and Transmission Siting Sebree Solar, LLC - Case No. 2021-00072

Application – Exhibit 2

Filing Requirement

A full description of the proposed site, including a map showing the distance of the proposed site from residential neighborhoods, the nearest residential structures, schools, and public and private parks that are located within a two (2) mile radius

of the proposed facility (KRS 278.706(2)(b))

Respondent: Jason Andrews

The proposed Project will be capable of generating 150 megawatt alternating current

("MWac"). The Project is to be located on a site occupying approximately 1,000 acres located near

the town of Robards in Henderson County, Kentucky. The Project includes approximately 400,000

photovoltaic ("PV") solar panels, associated racking, 51 inverters and a project substation

transformer that will connect via a 161 kV transmission line to the existing Reid EHV Substation

owned by Big Rivers Electric Corporation. This permitted and approved 161kV transmission line

will also service the Sebree Solar ("Sebree") project, which received a Construction Certificate

under Case Number 2021-00072 on February 9, 2022.

The power generated by the Project will provide clean, renewable electricity. Photovoltaic

solar panels will be mounted on racking, which will fix the solar panels to the ground. Additional

infrastructure at the Project will consist of central electric inverters and transformers, underground

electrical collection systems, electrical collector substation, point of interconnection, switchyard,

a solar meteorological station, supervisory control, data acquisition (SCADA) hardware, control

house, and associated facilities, private gravel access roads with gated ingress/egress points and

security fencing. A map of the Project is attached hereto and more detailed preliminary site maps

are attached to the Site Assessment Report (Exhibit 12).

Attachment A: Solar Facility Project Map (1 Page)

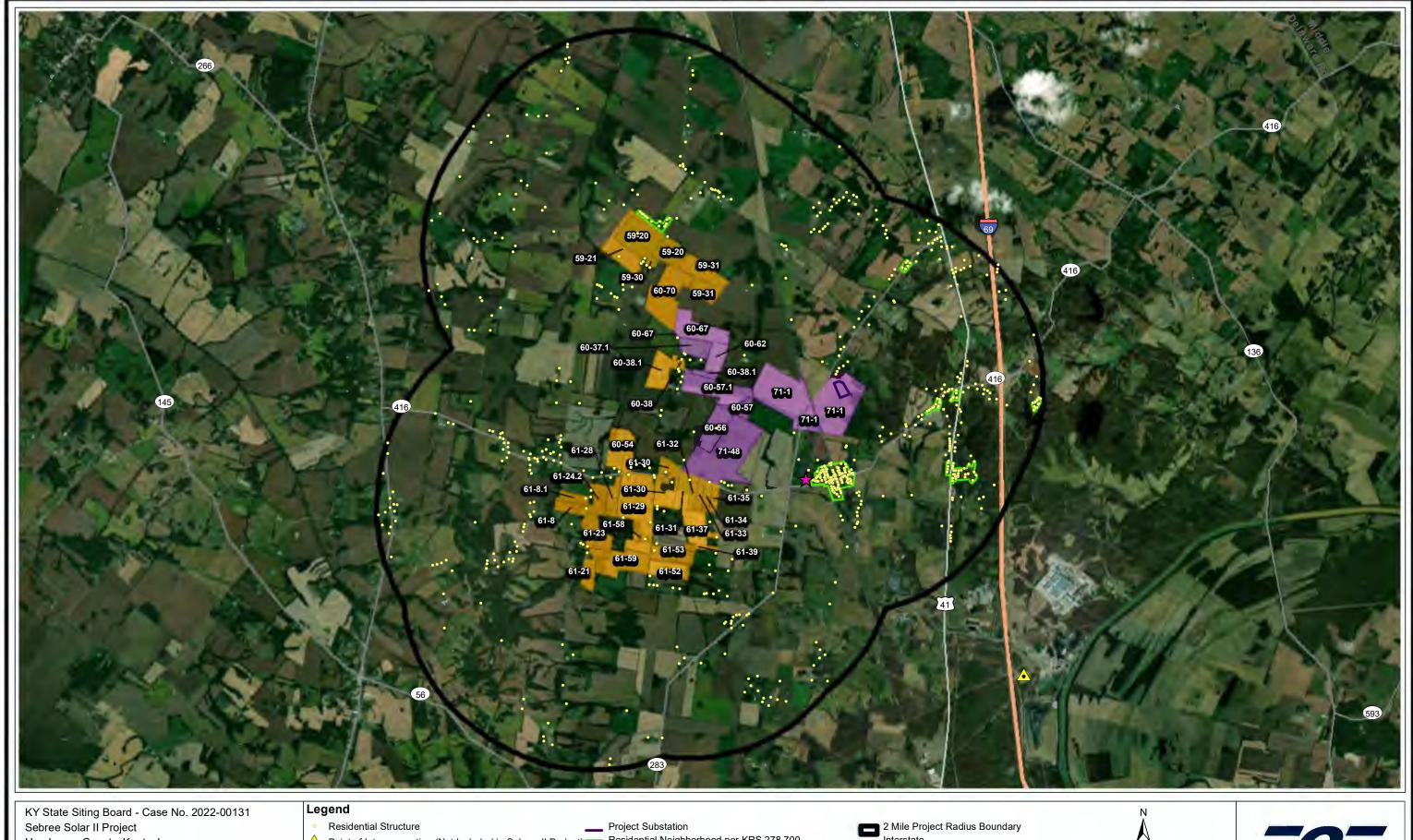
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Application – Exhibit 2 Attachment A

Solar Facility Project Map (1 Page)



Sebree Solar II Project Henderson County, Kentucky

Date: 4/6/2023

Point of Interconnection (Not Included in Sebree II Project)
Residential Neighborhood per KRS 278.700
Interstate
Proposed Project Parcel
Proposed Project Parcel - Collection Line Easement Only
Major Road

ECT