

First RFI, Request No. 19:

Submit a map with the complete route of the gen-tie line connecting the project substation to the Central Hardin 138 kV substation owned and operated by East Kentucky Power Cooperative (EKPC). Include the parcels with the APN and owner name that the transmission line will cross. Also include the anticipated length of the gen-tie within and outside of the project boundaries.

Original Response:

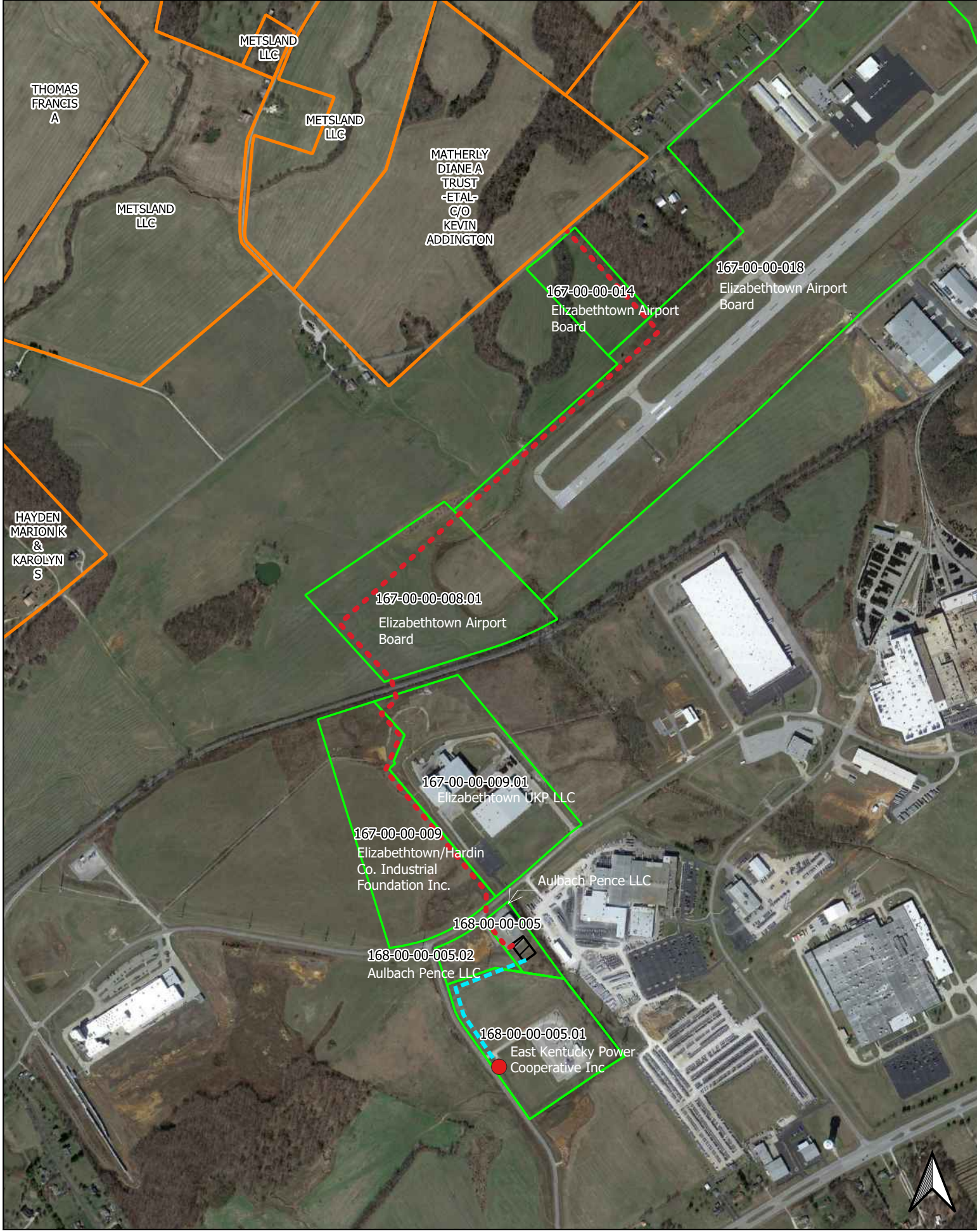
At this time, the design plan is to construct the Telesto substation immediately adjacent to EKPC's Central Hardin Substation and run a 34.5 kV medium voltage (MV) line or group of MV lines underground from the Project's PV arrays to the Telesto substation. See 10% design plan filed August 23, 2022, App. Exh. A.5. Easements or other property rights for the off-site MV lines and location of the Telesto substation are still being secured, but the corridor for the MV line path will be approximately as shown in App. Exh. A.5, and the Telesto substation will be adjacent to the EKPC substation. The route between the Telesto substation and the point of interconnection at the Central Hardin substation will then be the span to connect the Telesto substation to the EKPC substation. Attached hereto is a map that shows the parcels (with the APN and owner name) along the path of the MV lines depicted on App. Exh. A.5. The grouped MV lines are anticipated to begin near the Project boundary and travel underground approximately 8,900 feet to the Telesto substation.

[Please note that the map originally provided has been omitted to avoid confusion with the updated map provided below.]

Supplemental Response:

The proposed location of the Telesto substation has moved but will still be adjacent to EKPC's Central Hardin Substation. Attached hereto is a map that shows the parcels (with the APN and owner name) along the path of the MV lines generally depicted on the 10% design plan filed August 23, 2022, App. Exh. A.5. Easements or other property rights for the off-site MV lines and location of the Telesto substation are still being secured, but the grouped MV lines are still anticipated to begin near the Project boundary and will now travel underground approximately 7,600 feet to the new location of the Telesto substation. The transmission line will travel from the Telesto substation approximately 1,250 feet underground to an EKPC-owned structure (depicted in the map as "Change of Owner") that will connect to the EKPC Central Hardin Substation via an EKPC-owned line.

Responding Witness: Jack Steele



Telesto Solar - MV Collection Route

- Project parcels
- MV/Gen-tie parcels
- Underground MV
- Gen-tie
- Substation
- Change of owner

