

Big Star Solar, LLC
Application for Appraised Value Limitations on Qualified Property
Tab 4

Description of the Project

The proposed Project will consist of a facility designed to use solar power to generate electricity.

The Project layout is not finalized at this time, but the project will be constructed on approximately 1,710 acres for which the Applicant has long-term site control agreements with the local landowners. The project will be located entirely in Bastrop County and within Smithville ISD. It is our request that the limitation includes all eligible and ancillary equipment including the following:

- Planned 200 MW-AC solar facility in size;
- Planned 80 MW-AC energy storage facility in size;
- PV modules;
- DC-to-AC inverters;
- Medium and high-voltage electric cabling;
- Single-Axis racking system (mounting structures);
- Project substation which will include a high-voltage transformer, switchgear,
- Transmission equipment, telecommunications and SCADA equipment;
- Interconnection equipment connecting the project to the grid;
- Operations and maintenance (O&M) building including telecommunications and computing equipment;
- Meteorological equipment to measure solar irradiance and other weather conditions; and
- Eligible ancillary and necessary equipment.

The Project is in the process of obtaining an Interconnection Agreement with ERCOT. The Project applied for interconnection with ERCOT on August 1, 2019, and has been assigned interconnection study ERCOT #21INR0413. The Project has not been known by any other names in public statements or in other public applications.

Current land use for the private property consists of farming, ranching, and hunting (note that these uses can continue as the Project is designed to be compatible with such activities).

Battery Storage: the battery storage component of this project will only be used to store electricity generated by the qualified property associated with Big Star Solar, LLC within Smithville ISD.

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Tab 7

Description of Qualified Investment

The proposed Project will consist of a facility designed to use solar power to generate electricity with a total Project capacity of 200 MW and a storage capacity of 80MW.

The Project layout is not finalized at this time, but the Project will include the following equipment that will be considered Qualified Investment in this application:

- PV modules (with a total Project capacity of 200 MW);
- Lithium-ion batteries (with a total Project capacity of 80 MW);
- DC-to-AC inverters;
- Medium and high-voltage electric cabling;
- Single-Axis racking system (mounting structures);
- Project substation which will include a high-voltage transformer, switchgear,
- Transmission equipment, telecommunications and SCADA equipment;
- Interconnection equipment connecting the project to the grid;
- Operations and maintenance (O&M) building including telecommunications and computing equipment;
- Meteorological equipment to measure solar irradiance and other weather conditions; and
- Eligible ancillary and necessary equipment.

Please Note: This application covers all Qualified Investment within Smithville ISD. All of the property, equipment, and improvements owned by the applicant and located in the reinvestment zone within the boundary of Smithville ISD will be Qualified Investment under this application if placed in service during the qualifying time period.

Battery Storage: the battery storage component of this project will only be used to store electricity generated by the qualified property associated with Big Star Solar, LLC within Smithville ISD.

Big Star Solar, LLC
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Tab 8

Description of Qualified Property

The proposed Project will consist of a facility designed to use solar power to generate electricity with a total Project capacity of 200 MW and a storage capacity of 80MW.

The Project layout is not finalized at this time, but the Project will include the following equipment that will be considered Qualified Property in this application:

- PV modules (with a total Project capacity of 200 MW);
- Lithium-ion batteries (with a total storage capacity of 80 MW);
- DC-to-AC inverters;
- Medium and high-voltage electric cabling;
- Single-Axis racking system (mounting structures);
- Project substation which will include a high-voltage transformer, switchgear,
- Transmission equipment, telecommunications and SCADA equipment;
- Interconnection equipment connecting the project to the grid;
- Operations and maintenance (O&M) building including telecommunications and computing equipment;
- Meteorological equipment to measure solar irradiance and other weather conditions; and
- Eligible ancillary and necessary equipment.

Please Note This application covers all Qualified Property within Smithville ISD. All of the property, equipment, and improvements owned by the applicant and located in the reinvestment zone within the boundary of Smithville ISD will be Qualified Property under this application.

Battery Storage: the battery storage component of this project will only be used to store electricity generated by the qualified property associated with Big Star Solar, LLC within Smithville ISD