



Tab 7

Description of Qualified Investment

Lunis Creek Solar Project II, LLC is a proposed solar electric generating facility anticipated to be established in Jackson County, Texas. The facility will be located in an area of approximately 3,563 acres to be designated as a reinvestment zone in the eastern portion of the county. Additionally, the entirety of the project will be within Ganado ISD. Please find attached in Tab 11 maps that further define the location of the facility.

The facility itself is expected to have a total capacity of 202.5 MW-AC and will feature 643,000 photovoltaic panels, and 54 central inverters. Additionally, the project will contain a 81.2 MW battery energy storage system (“BESS”) consisting of battery enclosures (which contain racks of lithium-ion batteries), transformers (which “step up” and “step down” the system voltage); cooling systems similar to packaged HVAC units used on commercial building and apartment complexes; and system control instrumentation. *The battery storage system will be used to store electricity generated from Lunis Creek Solar Project II, LLC.*

Lunis Creek Solar Project II, LLC requests that this application includes all eligible ancillary and necessary equipment, some of which is as follows:

- Solar Modules & Panels
- Inverter Boxes
- Meteorological Equipment
- Operation & Maintenance Building
- Electrical Substations
- Associated Towers
- Battery Enclosures & Transformers
- Racking & Mounting Structures
- Combiner Boxes
- Foundations
- Roadways, Paving, & Fencing
- Generation Transmission Tie Line
- Interconnection Facilities
- Battery Cooling Systems



Tab 8

Description of Qualified Property

Lunis Creek Solar Project II, LLC is a proposed solar electric generating facility anticipated to be established in Jackson County, Texas. The facility will be located in an area of approximately 3,563 acres to be designated as a reinvestment zone in the eastern portion of the county. Additionally, the entirety of the project will be within Ganado ISD. Please find attached in Tab 11 maps that further define the location of the facility.

The facility itself is expected to have a total capacity of 202.5 MW-AC and will feature 643,000 photovoltaic panels, and 54 central inverters. Additionally, the project will contain a 81.2 MW battery energy storage system (“BESS”) consisting of battery enclosures (which contain racks of lithium-ion batteries), transformers (which “step up” and “step down” the system voltage); cooling systems similar to packaged HVAC units used on commercial building and apartment complexes; and system control instrumentation. *The battery storage system will be used to store electricity generated from Lunis Creek Solar Project II, LLC.*

Lunis Creek Solar Project II, LLC requests that this application includes all eligible ancillary and necessary equipment some of which is as follows:

- Solar Modules & Panels
- Inverter Boxes
- Meteorological Equipment
- Operation & Maintenance Building
- Electrical Substations
- Associated Towers
- Battery Enclosures & Transformers
- Racking & Mounting Structures
- Combiner Boxes
- Foundations
- Roadways, Paving, & Fencing
- Generation Transmission Tie Line
- Interconnection Facilities
- Battery Cooling Systems

Please Note: an application for this project has been made to ERCOT and is assigned two numbers for solar and storage capacity. The IGNR numbers for each are respectively the following: 21INR0346 and 21INR0347. These numbers were assigned in 2019.