

NEW LOAD APPLICATION

A new delivery point for _____
(Company or Project Name)

Instructions - Please fill out as much information on the proposed delivery point as is known. Attach additional sheets if needed.

Load Information:

- 1. Location** Provide Google Earth KMZ file with geographical coordinates - _____

If needed, does the Customer own (or have an option to purchase) the land for the proposed SIPC substation? _____. *Note – Site control is desired before the technical scoping of the project can be performed. It is desirable that SIPC review the substation site before purchase.*
- 2. Load Size** The initial max demand request will be for _____ MW and will increase by _____ MW for a total of _____ MW in _____ years. Expected power factor or reactive power demand _____. Load Factor or expected monthly energy requirements _____.
- 3. Load Type** Industry Type? _____

Large Induction Motors? _____

Sensitive Electronics/Data Center? _____

Harmonic- or flicker-producing loads? _____

Large UPS/Batteries? _____

Other? _____
- 4. Generation** Any behind the meter generation plans? _____

_____ *Note: Any generation with the intent to inject into the transmission system will need to be requested through MISO's DPP.*
- 5. Redundant Transmission Source Required?** _Yes or No? _____
- 6. Voltage** The low side voltage will be ____ kV. If there is a third voltage, it will be ____ kV.
- 7. Future Expansion Plans (Explain):** _____

Transmission Planning Study:

SIPC, or SIPC's consultant, will perform the following studies on the SIPC transmission system.

- Initial application fee of \$10,000, additional funds may be required.

Feasibility Study

- Study may include preliminary short circuit, power flow, grounding and system protection issues.

System Impact Study

- Study may include short circuit, power flow, voltage flicker, grounding and system protection coordination.
- The interconnection customer will be provided with a scope of work and cost estimate to have the System Impact Study completed.
- Study estimated cost: \$15k - \$20k

Facility Study (Optional)

- Determine the equipment specifications and the detailed cost and schedule associated with constructing and installing the required equipment.
- The interconnection customer will be provided with a scope of work and cost estimate to have the Facility Study completed.
- Study estimated cost: \$50k - \$70k

Any additional fees or costs incurred by SIPC are to be passed to the interconnection customer.

Note: Unique projects could need additional studies not detailed here. If it is deemed necessary to perform additional studies, it will be discussed with the interconnection customer before additional studies are performed.

MISO's EPR process will include regional system studies that monitor not only MISO's footprint, but neighboring Transmission Owner footprints as well. The MISO EPR process is required, and MISO must approve the project before SIPC can commence the project.

Contact Information - Customer Representative Name: _____

Telephone Number: _____

Email: _____

Requested In-Service Date: _____