

La Plata Electric Association, Inc.

www.lpea.coop | renewables@lpea.coop | 970.247.5786



Interconnection/Net Metering Application for Generators

Please print legibly in ink or type information. Attach all required documents. Incomplete applications may not be accepted.

Application ID#: _____ kW

Generator Owner Information

Name: _____ Gate Combo: _____

LPEA Account #: _____ LPEA Meter #: _____

Service Location: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Email: _____ Phone#: _____

Installing Contractor

Company: _____ Point of Contact: _____

Email: _____ Phone #: _____

Mailing Address: _____

Grant of Authority

- I hereby appoint and authorize the contractor listed to act on my behalf in all manners relating to my Interconnection/Net Metering application, including but not limited to, the authority to (i) request, access and receive information directly from LPEA, on my behalf, all information and documentation relating to my proposed project, and (ii) make decisions and execute agreements, if required, regarding the proposed project.
- This Grant of Authority shall remain in effect until LPEA receipt of written termination of such Grant of Authority by the member or resubmittal of an updated Interconnection/Net Meter application.

_____ **Member's Initials**

Acknowledgements

- This application is required to request the interconnection (grid inter-tie) of a generator to La Plata Electric Association, Inc. electrical distribution system. This application is specifically intended for net-metering of a generator at the member's service location.
- All Interconnection/Net Metering Applications submitted to LPEA must be accompanied by:
 - A One Line Diagram & Site Plan
- Generators cannot exceed 120% of the members annual consumption.
- An accessible disconnect that is visibly marked "Generation Disconnect" is required on ALL interconnection projects.
- A production meter socket is suggested on all interconnection projects.
- Proof of insurance is required prior to execution of generator.

- In order to facilitate net metering of the renewable system a LPEA AMI meter is required.
- I agree not to interconnect and operate this proposed system without prior written approval from LPEA.
- The inverters used for this system will be compliant with LPEA's current requirements. Member understands that proof of compliance with these requirements will be necessary prior to the execution of the generator.
- The generator shall meet LPEA's Interconnection Standards and Engineering Review. The specific characteristics or needs of each generator may change its interconnection requirements; and, therefore, the generator may be subject to additional interconnection requirements that are necessitated by the results of the Engineering Review.
- LPEA's current general services energy rate per kWh covers not only energy expenses, but also expenses associated with poles, wires, and other system related items that are still largely needed by net metered services. It is possible that LPEA's rate structure could change in the future resulting in separate charges for energy and system expenses. I hereby acknowledge that LPEA's energy charge could significantly *decrease* in the future. Go to www.lpea.coop for additional rate schedule information.

I hereby certify that, to the best of my knowledge, the information provided in this Application is true. I have read and agree to abide by the Interconnection Standards for Cogenerators and Small Power Producers, thus, if this generation system causes the power quality to fall outside of LPEA parameters, LPEA has the right to disconnect my electrical service. I will provide LPEA with the Certificate of Completion when the generator has been installed. LPEA has the right to enforce curtailment for reliability, economic, safety or any other reason deemed appropriate for system operation reasons.

Signature: (Generator Owner)

Date:

Systems shall NOT be energized, except for testing purposes, until the state electrical inspection and LPEA's final inspection has occurred.

Other Regulatory Approvals

I acknowledge there are other regulatory agencies that require approval for a photovoltaic system other than La Plata Electric Association, Inc. and that it is my responsibility to obtain such approval prior to installation. I understand that failure to obtain such approval from these agencies could delay or change the outcome of my system.

Member's Initials

Generator Information

Estimated Install Date: _____

DC Nameplate kW Capacity: **Solar:** _____ **Hydro:** _____ **Wind:** _____ **Other:** _____

Adding to an existing generator: YES NO

Identify generator size: Original _____ kW + Additional _____ kW = Total _____ kW

Inverter Manufacturer & Model: _____

Inverter Physical Location: _____

Single Phase Three Phase Storage System: YES NO

Storage System Size: _____ Storage System Location: _____

Storage System Manufacture & Model: _____

Estimated **Monthly** Dollar Savings Based on Standard Rate: \$ _____

Checklist: (Documents included with Interconnection Application for Review):

- One Line Diagram of Generator
- Accessible Disconnect
- Preferred Production Meter Socket
- Site Plan

Signature: (Installing Contractor)

Date:

LPEA Engineering Review

Service Size (Amps): _____ Transformer Size (KVA): _____
Member Secondary: _____ LPEA Service Wire: _____
Feeder: _____

Generator Approved

Generator Modifications (if applicable): _____

The above-mentioned generator is approved for installation and interconnection, contingent upon abiding by the Interconnection Standards for Cogenerators and Small Power Producers, providing the Certificate of Completion, State Electrical Inspection, required insurance, LPEA Final Inspection and the installation of a net meter (when necessary).

Signature: (LPEA Representative)

Date: