

**SOLAR GENERATOR INTERCONNECTION REQUEST
(Application Form)**

Distribution Provider: Moreno Valley Electric Utility

Designated Contact Person: _____

Address: 14331 Frederick Street, Suite 2

Telephone Number: 951.413.3500

Fax: _____

E-Mail Address: mvutility@moval.org

An Interconnection Request is considered complete when it provides all applicable and correct information required below.

Deposit:

The Interconnection Customer shall submit a deposit of \$800 towards the cost of the feasibility study.

Interconnection Customer Information

Legal Name of the Interconnection Customer (or, if an individual, individual's name)

Name: _____

Contact Person: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Facility Location (if different from above): _____

Telephone (Day): _____ Telephone (Evening): _____

Fax: _____ E-Mail Address: _____

Alternative Contact Information (if different from the Interconnection Customer)

Contact Name: _____

Title: _____

Address: _____

Telephone (Day): _____ Telephone (Evening): _____

Fax: _____ E-Mail Address: _____

Application is for: _____ New generating facility
_____ Capacity addition to existing generating facility

If capacity addition to existing facility, please describe: _____

Will the Generating Facility be used for any of the following?

Net metering? Yes ___ No ___
To supply power to others? Yes ___ No ___

Contact Name: _____

Title: _____

Address: _____

Telephone (Day): _____ Telephone (Evening): _____

Fax: _____ E-Mail Address: _____

Requested Point of Interconnection: _____

Interconnection Customer's Requested In-Service Date: _____

Generating Facility Information

Generator Nameplate Rating: _____ (Typical) Generator Nameplate kVAR: _____

Interconnection Customer or Customer-Site Load: _____ (if none, so state)

Typical Reactive Load (if known): _____

List components of the small generating facility equipment package that are currently certified:

Equipment Type	Certifying Entity
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

Generator (or solar panels)

Manufacturer, Model Name & Number: _____

Version Number: _____

Nameplate Output Power Rating in kW: (Summer) _____ (Winter) _____

Nameplate Output Power Rating in kVA: (Summer) _____ (Winter) _____

Individual Generator Power Factor: _____

Rated Power Factor: Leading: _____ Lagging: _____

Inverter Manufacturer, Model Name & Number (if used): _____

List of adjustable set points for the protective equipment or software: _____

Generating Facility Characteristic Data (for inverter-based machines)

Max design fault contribution current: _____ Instantaneous ___ or RMS? _____

Harmonics Characteristics: _____

Start-up requirements: _____

Interconnection Facilities Information

Will a transformer be used between the generator and the point of common coupling? ___ Yes ___ No

Transformer Data (If Applicable):

Is the transformer: ___ single phase ___ three phase? Size: _____

Transformer Impedance: _____ on _____ Base

If Three Phase:

Transformer Primary: _____ Delta _____ Wye _____ Wye Grounded

Transformer Secondary: _____ Volts _____ Delta ___ Wye _____ Wye Grounded

Transformer Fuse Data (If Applicable):

(Attach copy of fuse manufacturer's Minimum Melt and Total Clearing Time-Current Curves)

Manufacturer: _____ Type: _____ Size: _____ Speed: _____

Interconnecting Circuit Breaker (if applicable):

Manufacturer: _____ Type: _____

Load Rating (Amps): _____ Interrupting Rating (Amps): _____

Trip Speed (Cycles): _____

Interconnection Protective Relays (If Applicable):

Current Transformer Data (If Applicable):

(Enclose Copy of Manufacturer's Excitation and Ratio Correction Curves)

Manufacturer: _____
Type: _____ Accuracy Class: ___ Proposed Ratio Connection: _____

Manufacturer: _____
Type: _____ Accuracy Class: ___ Proposed Ratio Connection: _____

Potential Transformer Data (If Applicable):

Manufacturer: _____
Type: _____ Accuracy Class: ___ Proposed Ratio Connection: _____

Manufacturer: _____
Type: _____ Accuracy Class: ___ Proposed Ratio Connection: _____

General Information

Enclose copy of site electrical one-line diagram showing the configuration of all Generating Facility equipment, current and potential circuits, and protection and control schemes. This one-line diagram must be signed and stamped by a licensed Professional Engineer if the Generating Facility is larger than 500 kW. Is One-Line Diagram Enclosed? ___ Yes ___ No

Enclose copy of any site documentation that indicates the precise physical location of the proposed Generating Facility (e.g., USGS topographic map or other diagram or documentation).

Proposed location of protective interface equipment on property (include address if different from the Interconnection Customer's address)

Enclose copy of any site documentation that describes and details the operation of the protection and control schemes.

Is Available Documentation Enclosed? ___ Yes ___ No

Enclose copies of schematic drawings for all protection and control circuits, relay current circuits, relay potential circuits, and alarm/monitoring circuits (if applicable).

Are Schematic Drawings Enclosed? ___ Yes ___ No

Applicant Signature

I hereby certify that, to the best of my knowledge, all the information provided in this Interconnection Request is true and correct.

For Interconnection Customer: _____ Date: _____