



## Interconnection Application

### Level 1 Distributed Energy Resources—Inverter-Based Systems of up to 25 kW

Application Date: \_\_\_\_\_

#### Applicability:

- The 25 kW AC inverter process is available only for inverter-based interconnection resources no larger than 25 kW that meet the codes, standards, and certification requirements as specified in the applicable interconnection rules, or DMEA has reviewed the design or tested the proposed interconnection resources and is satisfied that it is safe to operate.
- Interconnections that do not meet the criteria of a Level 1 interconnection may be evaluated under the Level 2 and/or Level 3 criteria as set forth in DMEA's then Interconnection Policy.

#### Section A: Application Fee

Starting January 1, 2023, a non-refundable fee of **\$200.00** must accompany this application.

#### Section B: Interconnection Customer Information

Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_, State \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone (Day): \_\_\_\_\_ Phone (Evening): \_\_\_\_\_ Phone (Cell): \_\_\_\_\_

Fax \_\_\_\_\_ Email \_\_\_\_\_

#### Section C: Engineering Firm or Installer (If applicable)

Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_, State \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone (Day): \_\_\_\_\_ Phone (Evening): \_\_\_\_\_ Phone (Cell): \_\_\_\_\_

Fax \_\_\_\_\_ Email \_\_\_\_\_

## Section D: Contact (If different from Interconnection Customer)

Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_, State \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone (Day): \_\_\_\_\_ Phone (Evening): \_\_\_\_\_ Phone (Cell): \_\_\_\_\_

Fax \_\_\_\_\_ Email \_\_\_\_\_

If there is any indication of ownership of the facility by any utility, include percent ownership by any electric utility:

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## Section E: DER Information

Installation Address (if different than above): \_\_\_\_\_

DMEA customer account number: \_\_\_\_\_ Meter #: \_\_\_\_\_

DER Components:

Inverter Manufacturer: \_\_\_\_\_ Inverter Model: \_\_\_\_\_

Inverter Nameplate Rating: \_\_\_\_\_ (kW AC) \_\_\_\_\_ (kVA AC)

If microinverter, aggregate total: \_\_\_\_\_ (kW AC)

Single Phase  Three Phase

System design capacity\*: \_\_\_\_\_ kW DC (if solar, total nameplate rating of modules)

Prime mover:  Photovoltaic  Reciprocating Engine  Fuel Cell  Turbine  
 Other: \_\_\_\_\_

Energy Source:  Solar  Wind  Hydro  Other \_\_\_\_\_

Is the equipment UL1741 Listed?  Yes  No

If yes, attach manufacture's cut sheet showing UL1741 listing.

Estimated installation date: \_\_\_\_\_

Estimated in-service date: \_\_\_\_\_

**\*Per DMEA's Net-Metering Policy, interconnections at Residential service locations are limited to 25 kW. Qualified Commercial and Industrial service locations must be 3-phase if greater than 25kW and are capped at 50 kW for Small Comm. and 250 kW for Large Commercial.**

**Section F: List the components of the generating facility that are currently certified:**

<u>Equipment type</u>	<u>Certifying entity</u>
Ex: Inverter- SolarEdge SE10000-U553	UL/CSA,IEC,ETL
Panels- REC Twin Peak 375W	UL,IEC, etc.
1. _____	
2. _____	
3. _____	
4. _____	
5. _____	

**Section G: Energy Storage Systems (ESS) – Export Limiting Data**

Energy storage will be included as part of the new Distributed Energy resource:  Yes  No

If multiple export control systems are used, provide data for each control system, and use additional sheets if needed.

Is export controlled to be less than the Total Aggregate Nameplate Rating?  Yes  No

Method of export limitation:

- Power Control System
- Reverse Power Protection
- Minimum Power Protection
- Other (Describe):

Export controls are applied to how many generators?  Multiple  One

If Power Control System is used, open loop response time(s): \_\_\_\_\_

Power Control System export capacity: \_\_\_\_\_(kW AC) \_\_\_\_\_(kVA)

Energy Storage System Power Control System operating mode:

- Unrestricted\*\*
- Import Only (Non-Export)
- No Exchange

**\*\*All energy exported to DMEA’s system from an ESS must be generated from a renewable energy resource.**

Describe which Generators are controlled by the export control system:

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## Section G: Certifications

I hereby acknowledge that the equipment and operating information is true and correct.

Signed (Equipment Vendor): \_\_\_\_\_ Date: \_\_\_\_\_

Name (Printed): \_\_\_\_\_ Company: \_\_\_\_\_

I hereby certify that, to the best of my knowledge, the information provided in this Application is true. I agree to abide by the Level 1 DER Interconnection Terms and Conditions for interconnecting an inverter-based interconnection resource no larger than 25 kW and return the Certificate of Completion when the interconnection resource has been installed. Additionally, by signing below I attest that I have legal site control for the location of this project.

Signed (Customer): \_\_\_\_\_

Name (Printed): \_\_\_\_\_ Date: \_\_\_\_\_

Contingent approval to connect the small generating facility.

**Deliver, Mail or email Completed Application to: [DMEA, PO Box 910, Montrose, CO 81402 or interconnection@dmea.com](mailto:DMEA, PO Box 910, Montrose, CO 81402 or interconnection@dmea.com) Notification of Acceptance or Rejection will be given within 10 days of DMEA receiving application.**

### (For DMEA use only)

Company signature: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_

System Inspection by: \_\_\_\_\_ Date: \_\_\_\_\_

DMEA waives inspection/witness test?  Yes  No