



DELAWARE ELECTRIC CO-OP

"We Keep the Lights On"

P.O. Box 600
14198 Sussex Highway
Greenwood, Delaware 19950
855-DEC-9090

www.delaware.coop

Delaware Electric Cooperative, Inc.
Interconnection Application – Battery Storage
(Supplemental Form - For Use with Interconnection Application)

This application must be completed when installing a battery unit in conjunction with an interconnected generating system. This form shall be submitted along with the Interconnection Application.

1. DEC Member Information

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

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

DEC Account Number: \_\_\_\_\_

2. Facility Information

Please fill out where applicable below. If the address is the same as Section 1, then the address block does not need to be filled out again.

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Nearest DEC equipment tag number: \_\_\_\_\_

Is this an add-on to an existing member-generated facility: Yes \_\_\_ No \_\_\_

Stand-alone: \_\_\_ With a renewable energy system: \_\_\_

Share inverter with a renewable energy system? Yes \_\_\_ No \_\_\_

If Yes, can it be charged from the distribution grid? Yes \_\_\_ No \_\_\_

If No, how is the battery energy storage system prevented from being discharged by the distribution system?

\_\_\_\_\_
\_\_\_\_\_



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3. Battery Storage Information

Battery System Manufacturer: Model:
Battery Type: Battery Charge/Discharge Rating (kW DC):
Expected Battery Unit Useful Life (years):
Battery Energy Capacity (kWh): PF Setting Range:
Total Number of Battery Units: Total Energy Capacity of Battery System (kWh):

4. Battery Storage Inverter Information (if NOT shared with interconnected generating system)

Manufacturer: Model:
Type: Forced Commutated Line Commutated
Rated Output Power (kW): Output Voltage (V): Output Current (A):
Efficiency (%): Power Factor (%): DC Source/Prime Mover:
Inverter UL 1547 Listed: Yes No
Rated Input Power (kW): Input Voltage (V): Input Current (A):
Open Circuit Voltage (if applicable) (V):
Short Circuit Current (if applicable) (A):

5. If Using for Frequency Regulation:

Does it have ramp rate control? Yes No
Does it have the ability for time-delay? Yes No
Does it have the ability to limit maximum charge and discharge? Yes No



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**6. Operation Information**

Describe the intended operation of the battery:

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**7. Additional Comments (if applicable)**

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**8. Signature and Member Certification**

I hereby certify, to the best of my knowledge, all the information provided in this Application is true and correct:

Company: \_\_\_\_\_

Name (print): \_\_\_\_\_

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

Signature: \_\_\_\_\_

The application must be submitted via email to [interconnection@delaware.coop](mailto:interconnection@delaware.coop)

Optionally, paper applications may be mailed to the following address:

**Delaware Electric Cooperative, Inc.**  
**ATTN: Interconnection Application**  
**PO Box 600**  
**Greenwood, DE 19950**