



NEW HAMPSHIRE ELECTRIC COOPERATIVE (NHEC)

BATTERY STORAGE / BACKUP SUPPLEMENTAL FORM

Please complete this form prior to installing a battery storage / battery backup as part of your proposed interconnection facility or if you are adding to an existing interconnection facility.

Complete all sections and submit this form along with the STEP 1 Net Metering Interconnection Facility Application Form.

1. Will the battery be an addition to an existing member-generator’s interconnection facility? Yes No

2. Battery Function (At present, NHEC does not authorize battery export. No export option must be chosen)

Table with 3 rows and 4 columns for battery function options: (DC Coupled - No Export) with Solar, (DC Coupled - Export), (AC Coupled - Export) with Solar, (AC Coupled - No Export) with Solar, and (AC Coupled - Export) with Other.

3. Does the battery share an inverter with a Renewable Energy system? Yes No
If Yes, can the battery be charged from the NHEC electric distribution grid? Yes No
If No, describe how the battery is prevented from being charged by the electric distribution system.

Three horizontal lines for describing battery charging prevention.

4. Battery Information
Battery System Manufacturer: _____ Model: _____
Quantity: _____ Battery Type: _____ Battery Voltage: _____

System Power – kW: _____

System Capacity – kWh: _____

Inverter UL 1741 SA/SB Listed: Yes No DC Source/Prime Mover: _____

5. Intended Use and Operation
1. How will the system operate under normal and off-grid conditions – how will the battery disconnect and reconnect to the grid? _____

2. What type of switching will be installed? _____
Is it self-contained or will it utilize separate components (example: a self-contained device with DC to AC inverter, battery charger, and integrated AC transfer switch)? _____

6. Attach a one-line diagram to this document. Label the various equipment (inverter(s), charge controllers, switches, etc.).

7. Limited System Import/Export: Please describe with drawing how the system will achieve Limited Import/Export and specify all the required equipment. Support with appropriate data sheets.

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

Member Signature: _____ Date: _____