

Energy Storage System Form



Date

Customer/Developer Name

Project Name

Battery Storage Rating: _____
kW kWh

Battery Coupling (*choose one*): ☐ AC ☐ DC

AC – Battery has its own inverter not attached to modules

DC – Battery shares inverter with modules

Battery Charge Rate (kW)

Battery Discharge Rate (kW)

Battery Manufacturer

Model

PSCAD Version (Level 4)

ESS Description

- ☐ Stand-Alone
- ☐ Integrated with Generation

ESS Charge Type

- ☐ Charges from grid
 ☐ Restricted
 ☐ Unrestricted
- ☐ Charges from generator/ICGF
- ☐ Charges from BOTH

- ☐ Discharges to grid
- ☐ Discharges to the local load
- ☐ Discharges to BOTH

Describe export control methods and battery purpose (Export Control Form required)

Describe any markets the ESS will participate in, including ISO-NE wholesale market and State programs

Applicant's Signature

I hereby certify that, to the best of my knowledge, all the information provided in this form is true and correct. Generating systems must be compliant with IEEE, NEC, ANSI, and UL standards, where applicable. By signing below, the Applicant also certifies that the installed generating equipment meets the appropriate preceding requirement(s) and can supply documentation that confirms compliance.

Signature

Date