ENERGY STORAGE SUPPLEMENTAL FORM

This form is supplemental to the standard Maryland interconnection application and agreement. Please fill out and submit this form at the same time as all other forms and documentation associated with your interconnection application.

Customer Information
Customer Name: ____________________________

Energy Storage Facility Address (if different from mailing address): ____________________________
City: ____________________________ State: ________ Zip Code: __________
Account #: ____________________________
Is this an add-on to an existing customer-generator 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 Energy Storage System prevented from being charged by the distribution system? ____________________________
Lockable, visible AC disconnection switch located between the meter and the generation source?
Existing ☐ New ☐
One Line Electrical Diagram included? Yes ☐ No ☐

Energy Storage Information
Energy Storage System Mfr: ____________ Model: ____________________________
Energy Storage Type: _____ Energy Storage Charge/Discharge Rating (kW AC): ______
Energy Storage Energy Capacity (kWh): __ PF Setting Range: ___

Frequency Regulation Participation:
PJM Approved? ☐ Yes ☐ No
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
Energy Storage Inverter Information (if NOT shared with Renewable Energy System)

Manufacturer: ___________________________ Model: ___________________________
Type: [ ] Forced Commutated [ ] Line Commutated
Rated Output: Watts: _______ Volts _____________
Efficiency: ________% Power Factor: _________%
Inverter UL1547 Listed: [ ] Yes [ ] No
DC Source / Prime Mover: ________________
Rating: ____________Kw Rating: ___________ kVA
Rated Voltage: ___________ Volts
Open Circuit Voltage (If applicable): ___________ Volts
Rated Current: ___________Amps
Short Circuit Current (If applicable): ___________Amps

Operation Information
Describe the intended operation of the energy storage:

__________________________________________________________________________

Intent of Generation
☐ Offset load (Unit will operate in parallel, but will not export to BGE)
☐ Net Meter (unit will operate in parallel and will export power pursuant to Maryland Net
Metering or other filed tariff(s))
☐ Wholesale Market Transaction (Unit will operate in parallel and participate in PJM
market(s) pursuant to a PJM Wholesale Market Participation Agreement)
☐ Back-up Generation (units that temporarily parallel for more than 100 milliseconds)

Note: back-up units that do not operate in parallel for more than 100 milliseconds do not
need an interconnection agreement.

Acknowledgement of Modification of Small Generator Facility: You must receive
written authorization from BGE before making any changes to the Small Generator
Facility, other than minor changes that do not have a significant impact on the safety or
reliability of the Electric Distribution System as determined by BGE. If you make such
modifications without BGE’s prior written authorization, BGE shall have the right to
temporarily disconnect the Small Generator Facility.

Initial ___________

Signature and Customer Certification

I hereby certify that, to the best of my knowledge, information and belief, all of the information provided in this form is complete and true. I consent to permit representatives from the Maryland Public Service Commission and Baltimore Gas and Electric Co to exchange information regarding the Energy Storage system to which this form applies.

Customer Signature: _______________________________ Date: __________________

Print Name: _______________________________ Title: __________________