



XL Battery (RGGI Funded) Program Proposal

For 9/30/2026 Board Meeting

Large Battery Program – Current Limitations:

Energy Storage Systems (ESS) Program Opportunity Notice (PON)

5-year contract for new battery installations.

Performance incentive for load reductions during ISO-NE peak load periods (June – September).

- Funded with electric procurement.
- Customers receiving power at transmission or sub transmission voltages (T&STs) do not contribute to electric procurement.
- T&STs therefore not eligible for current program due to funding source.



PON EM-003-2027 V1

Opportunity/Proposal = XL Battery PON (RGGI Funded)

T&ST's are some of the best candidates for battery systems and are excluded from current program.

- They can bring significant value to rate payers by reducing loads during peak load hours.
- Some of Maine's largest facilities = economies of scale (lower \$/kWh installed).
- Interest from several T&STs expressed, 1 in position to apply if we proceed



Program Design Comparison

Current ESS PON

- Incentive = \$200 per kW, annually
 - 5-year contract
- Dispatches required = 15
 - 3 hours each
- Eligible size = 20 kW to 3 MW
- Electric procurement funded = T&STs not eligible

Planned XL Battery PON

- Incentive = \$100 per kW, annually
 - 5-year contract
- Dispatches required = target high-cost hours
- Eligible size = 3 MW to 10 MW
- \$10M in RGGI funding requested = T&ST's eligible