

Cranberry Point Energy Storage Project

March 2023

Megapack 1



Megapack 2XL



Project Characteristic	Megapack 1 (2021 Site Plan)	Megapack 2XL (2023 Site Plan)	Minor Modification
Energy Storage System	Yes	Yes	No change
Integrated Inverter	Yes	Yes	No change
Lithium-Ion (battery cells)	Yes	Yes	No change
Chemistry (battery cells)	Nickel Manganese Cobalt (NMC)	Lithium Iron Phosphate (LFP)	Improvement
Battery Management System	Yes	Yes	No change
Thermal Management System	Yes	Yes	No change
Deflagration Venting	Yes	Yes	No change
Total Megapack Enclosures	116	82	Reduction (29%)
Max Power(site)	150 MW	150 MW	No change
Max Energy (site)	300 MWh	300 MWh	No change



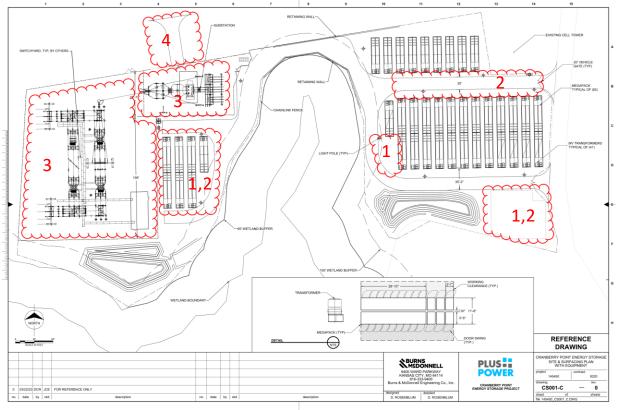
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2021 Approved Site Plan

115KV CIRCUIT BREAKER 115KV DISCONNECT SMITCH (B) PROPOSED STORMANTER INFLITRATION BAS (1) CABLE RISER STRUCTURE TESLA MP2 LOW BES FACULTY WAN POWER TRANSFORMER TRANSF. OIL CONTAINMENT AND FIREWALL(S) 150 MW, 300 MWH

2023 Site Plan Minor Modification



KEY	DESCRIPTION OF MINOR MODIFICATIONS (shown in red)
1	A <u>reduction</u> in the total number of battery enclosures from 116 to 82 proposed enclosures
2	Relocations of some battery enclosures, all within the project footprint previously approved by the <u>Town</u> , primarily to facilitate realignments to access lanes within the site
3	Minor updates to substation equipment type and size, including feedback and details from Eversource
4	Minor updates to fence locations within the previously approved development area