PUBLIC DISCLOSURE

Comparison of Lithium-ion Energy Storage Projects

Project	**Robins BESS***	**Moody BESS***	**Hammond BESS***	**McGrau Ford Phase II***	**American Pharaoh BESS (ref 1,2)***	**Trenton BESS (ref 3,4,5)****	**Nova Scotia Power BESS (ref 6,7)***
Plant Capacity MW	128	49.5	57.5	265	300	220	150
Duration (hours)	4	4	4	4	4	4	4
Estimated Completion Cost (k$)****	**REDACTED**	**REDACTED**	**REDACTED**	**REDACTED**	$450,000	$460,000	$258,000***
Estimated Project Cost ($/kW)	**REDACTED**	**REDACTED**	**REDACTED**	**REDACTED**	$1,500	$2,091	$1,720
Location	Warner Robins, Georgia	Valdosta, Georgia	Rome, Georgia	Ball Ground, Georgia	Milwaukee, Wisconsin	Trenton, Michigan	Nova Scotia, Canada
Site	Existing	Existing	Existing	New Site	Existing	Existing	Existing
Owner	Georgia Power	Georgia Power	Georgia Power	Georgia Power	Black Mtn Energy Storage	DTE Energy	Nova Scotia Power
EPC Contractor	Burns and McDonnell	Crowder	Crowder	Burns and McDonnell	N/A	Motor City Electric Co	DNV Energy Systems Canada Inc.
Battery Type	LFP	LFP	LFP	LFP	LFP	LFP	LFP
Technology	Telsa	Telsa	Telsa	Telsa	BYD MC Cube Generation 1	Powin LLC	e-Storage, a brand by Canadian Solar, Inc
COD	2026	2026	2026	2026	2028	2026	2026

*Construction has not begun
**Construction began
***Converted from CAD to USD
**** Value excludes AFUDC and Ad Valorem

LFP- lithium iron phosphate

References:

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3) https://probidenergy.com/2024/07/10/powin-to-supply-880mwh-bess-to-dtes-michigan-coal-plant-site-project/
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6) https://sustainablebiz.ca/e-storage-to-develop-150-mw-of-energy-storage-in-nova-scotia
7) NSUARB Board Decision - Nova Scotia Power Incorporated (M11539).pdf