

MARKET RADAR

Meridian Energy Solutions | PJM Interconnection Territory | March 2026 | Standard Mode

PROJECT NAME & LOCATION	STAG E	WHY NOW	PROS	CONS	REG. RISK	FIN. RISK	REVENUE RANGE	VIABIL Y SCORE	RECOMMENDATI ON
Keystone Ridge BESS York County, PA — PJM EMAAC Zone <i>Battery Energy Storage System (BESS)</i>	T1	Constellation filed an interconnection application with PJM for this site in January 2026...	T1 signal — active PJM interconnection application on file. Constellation has 8...	PJM interconnection study queue delays averaging 18–24 months. Competitive EPC...	Low-Moderate	Low	\$1.8M – \$2.8M <i>ASSUMPTION: EPC scope estimated at \$12–18/kWh...</i>	82 PRIORITY	PRIORITY — Initiate pre-qualification outreach to Constellation's development...
Blue Ridge Solar + Storage Frederick County, MD — PJM SWMAAC Zone <i>Hybrid Solar PV + BESS</i>	T1	Maryland PSC approved a conditional use permit in December 2025 and AES Clean Energy issued an...	Active CUP approval; AES has strong track record; Maryland RPS creates offtake...	Hybrid scope may split EPC between solar and BESS specialists; competitive bid...	Low	Low	\$950K – \$1.4M <i>ASSUMPTION: EPC scope includes solar and BESS; margin...</i>	78 PRIORITY	PRIORITY — Submit pre-qualification immediately; hybrid scope plays to...
Ohio River Grid Storage Hub Allegheny County, PA — PJM ATSI Zone <i>Standalone BESS</i>	T2	NextEra filed an environmental review application with PADEP in November 2025. ATSI zone...	Largest revenue opportunity in this radar. NextEra is a premier BESS developer...	WATCH staleness flag — no update in 3 months. ATSI zone interconnection costs...	Moderate	Low-Moderate	\$2.2M – \$3.5M <i>ASSUMPTION: Full EPC scope at \$11–15/kWh installed;...</i>	74 PURSUE ■ WATCH	PURSUE — Run recency check before outreach; confirm PADEP application still...
Delmarva Peninsula BESS Portfolio Kent County, DE — PJM SWMAAC Zone <i>Battery Energy Storage System (BESS)</i>	T2	LS Power received a conditional Certificate of Public Convenience and Necessity from the...	Phase 1 of 3 — relationship win creates visibility into \$2M+ total portfolio....	Phase 1 revenue alone is below Meridian's typical target threshold; portfolio...	Low	Low-Moderate	\$600K – \$900K <i>ASSUMPTION: Phase 1 EPC scope only; Phase 2 and 3...</i>	71 PURSUE	PURSUE — Position for Phase 1 as relationship entry point; make portfolio...
Susquehanna Valley Microgrid Lancaster County, PA — PJM EMAAC Zone <i>Community Microgrid — Solar + BESS +...</i>	T3	Lancaster County municipal utility board meeting minutes (January 2026) reference a...	Ameresco is an ESCO with strong public sector procurement relationships;...	T3 signal — still in feasibility stage. Scale is smaller than Meridian's...	Low	Moderate	\$280K – \$420K <i>ASSUMPTION: EPC scope for BESS and solar integration;...</i>	62 PURSUE	PURSUE — Monitor feasibility study completion. Establish Ameresco relationship...
Tidewater Industrial BESS Virginia Beach, VA — PJM Dominion Zone <i>Behind-the-Meter BESS + Demand Response</i>	T3	Virginia's Clean Economy Act demand response program published draft rules in November 2025...	Dominion Zone has favorable net metering and demand charge structure. BTM BESS...	WATCH staleness. Small scale. JV structure may complicate EPC procurement...	Low-Moderate	Moderate	\$180K – \$280K <i>ASSUMPTION: BTM BESS EPC scope; demand response...</i>	57 MONITOR ■ WATCH	MONITOR — Add to watch list. Do not invest outreach resources until Q2 2026...
Shenandoah Valley Wind + Storage Rockingham County, VA — PJM Dominion Zone <i>Wind + BESS (Hybrid)</i>	T3	Invenergy listed the Shenandoah Valley project in a trade press interview (October 2025) with...	Invenergy is a prolific developer; COD target is defined. Hybrid scope allows...	WATCH staleness. Phase 1 interconnection study only — 24+ months to EPC award...	Moderate	Moderate	\$400K – \$650K <i>ASSUMPTION: BESS EPC scope only; wind turbine...</i>	59 MONITOR ■ WATCH	MONITOR — Strong future opportunity. Set 6-month follow-up trigger; focus...

PRIORITY CONTACTS & KEY INCENTIVES

PROJECT	STAGE	VIABILITY SCORE	PRIORITY CONTACT	KEY INCENTIVES	RECOMMENDATION
Keystone Ridge BESS York County, PA — PJM EMAAC Zone	T1	82 PRIORITY	Sarah Wentworth VP of Development, Mid-Atlantic Constellation Energy Development	<ul style="list-style-type: none"> IRA Section 48 ITC: 30% base + 10% energy community adder • PA Act 129 Phase IV: Demand response revenue: est. \$2.1M/yr • PJM Capacity Market (RPM): Est. \$45–65/MW-day clearing price 	PRIORITY — Initiate pre-qualification outreach to Constellation's development team this week. Request EPC pre-qual package. Leverage IRA ITC framing as differentiator.
Blue Ridge Solar + Storage Frederick County, MD — PJM SWMAAC Zone	T1	78 PRIORITY	Contact not identified VP Development, Mid-Atlantic AES Clean Energy	<ul style="list-style-type: none"> IRA Section 48E ITC: 30% base credit Maryland Clean Energy Jobs Act: State REC premium: est. \$8–12/MWh 	PRIORITY — Submit pre-qualification immediately; hybrid scope plays to Meridian's full capability.
Ohio River Grid Storage Hub Allegheny County, PA — PJM ATSI Zone	T2	74 PURSUE	Contact not identified Senior Project Manager NextEra Energy Resources	<ul style="list-style-type: none"> IRA Section 48 ITC: 30% base credit • PJM ATSI Capacity Market: Est. \$55–75/MW-day 	PURSUE — Run recency check before outreach; confirm PADEP application still active.
Delmarva Peninsula BESS Portfolio Kent County, DE — PJM SWMAAC Zone	T2	71 PURSUE	Contact not identified Development Director LS Power	<ul style="list-style-type: none"> Delaware RECs: Solar + storage REC premium: est. \$15–25/MWh • IRA Section 48 ITC: 30% base credit 	PURSUE — Position for Phase 1 as relationship entry point; make portfolio expansion explicit in proposal.
Susquehanna Valley Microgrid Lancaster County, PA — PJM EMAAC Zone	T3	62 PURSUE	Contact not identified Project Development Manager Ameresco Inc.	<ul style="list-style-type: none"> DOE GRIP Grant: Est. \$1.2–2.4M federal grant 	PURSUE — Monitor feasibility study completion. Establish Ameresco relationship for microgrid and ESCO work.
Tidewater Industrial BESS Virginia Beach, VA — PJM Dominion Zone	T3	57 MONITOR	Contact not identified Industrial Programs Director Dominion Energy Virginia	<ul style="list-style-type: none"> Virginia Clean Economy Act DR Program: TBD — rules in draft as of Nov 2025 	MONITOR — Add to watch list. Do not invest outreach resources until Q2 2026 program announcement.
Shenandoah Valley Wind + Storage Rockingham County, VA — PJM Dominion Zone	T3	59 MONITOR	Contact not identified VP Development, Southeast Invenergy LLC	<ul style="list-style-type: none"> IRA Section 45 PTC (wind): 2.6 cents/kWh (base) • IRA Section 48E ITC (BESS): 30% base credit 	MONITOR — Strong future opportunity. Set 6-month follow-up trigger; focus resources on T1/T2 projects now.

SOURCES SUMMARY — RESEARCH INTELLIGENCE REGISTRY

PROJECT	SOURCE TITLE	URL / ISSUING BODY	QUALITY TIER	DATE	RELEVANCE NOTES
Keystone Ridge BESS	PJM Interconnection Queue — Active Projects	https://www.pjm.com/planning/interconnection-projects	SQ1	2026-02-14	Confirms Queue ID PJM-2026-0047 for 150 MW BESS, York County PA
Keystone Ridge BESS	PA Act 129 Phase IV Implementation Order	https://www.puc.pa.gov/electric/act129/	SQ1	2025-11-18	Establishes April 2026 compliance filing deadline, procurement trigger
Keystone Ridge BESS	Constellation Energy 2025 Development Pipeline Update	https://www.constellationenergy.com/newsroom	SQ2	2026-01-22	Announces 600+ MWh Mid-Atlantic BESS pipeline expansion for 2026
Keystone Ridge BESS	IRS Notice 2023-29 Energy Community Adder	https://www.irs.gov/pub/irs-drop/n-23-29.pdf	SQ1	2023-04-04	York County, PA qualifies for 10% ITC energy community bonus
Blue Ridge Solar + Storage	Maryland PSC Docket Case No. 9655 — Blue Ridge Solar CUP	https://www.psc.state.md.us	SQ1	2025-12-18	CUP approved; project cleared for permitting phase
Blue Ridge Solar + Storage	AES Clean Energy 2026 Mid-Atlantic Pipeline Press Release	https://www.aes.com/newsroom	SQ2	2026-01-30	Confirms Blue Ridge project and announces EPC pre-qual notice
Ohio River Grid Storage Hub	PADEP Environmental Review Application — Ohio River Grid Storage Hub	https://www.dep.pa.gov/Business/Air/	SQ1	2025-11-22	Environmental review application on file; confirms project is in active permitting
Ohio River Grid Storage Hub	PJM 2025 Regional Transmission Expansion Plan	https://www.pjm.com/planning/rtep	SQ1	2025-12-05	ATSI zone capacity shortfall identified; supports BESS development rationale
Delmarva Peninsula BESS Portfolio	Delaware PSC Order No. 10214 — LS Power CPCN	https://depsec.delaware.gov/orders/	SQ1	2026-02-08	CPCN granted for 60 MW Phase 1 BESS; site confirmed in Kent County
Susquehanna Valley Microgrid	Lancaster County Municipal Utility Board Meeting Minutes — January 2026	https://www.co.lancaster.pa.us/utilities	SQ2	2026-01-15	Board minutes confirm Ameresco feasibility study contract and microgrid project scope
Tidewater Industrial BESS	Dominion Energy Q3 2025 SEC 10-Q — Strategic Initiatives Section	https://www.sec.gov/cgi-bin/browse-edgar	SQ1	2025-11-20	References Tidewater Industrial Park BTM storage pilot in Dominion Zone
Shenandoah Valley Wind + Storage	Energy Storage News — Invenergy 2025 Mid-Atlantic Pipeline	https://www.energy-storage.news	SQ2	2025-10-30	Trade press confirms Shenandoah Valley wind + storage project, 2028 COD target

Scoring Profile: Utility-Scale Energy — Standard Mode. This score reflects prioritization of grid readiness, policy environment, and developer track record in addition to standard baseline factors.