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January 30, 2026

Honorable Debbie-Anne Reese, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Re: *PJM Interconnection, L.L.C., Docket No. ER13-198-000*
Informational Filing Regarding Immediate-Need Reliability Projects

Dear Secretary Reese:

In accordance with the Amended and Restated Operating Agreement of PJM Interconnection, L.L.C. (“Operating Agreement”),¹ Schedule 6, section 1.5.8(m)(1), and in compliance with the Commission’s March 22, 2013 order in the above-captioned docket,² PJM Interconnection, L.L.C. (“PJM”) submits to the Federal Energy Regulatory Commission (“Commission”) this informational report, which: (i) identifies the Immediate-need Reliability Projects approved by the PJM Board of Managers (“PJM Board”) in 2025 for which an existing Transmission Owner was selected as the Designated Entity (Appendix A) and (ii) provides a status update with respect to the Immediate-need Reliability Projects included in prior reports that either

¹ All capitalized terms that are not otherwise defined herein shall have the same meaning as they are defined in the Open Access Transmission Tariff (“Tariff”), PJM Operating Agreement, or the Reliability Assurance Agreement among Load Serving Entities in the PJM Region.

² See *PJM Interconnection, L.L.C.*, 142 FERC ¶ 61,214, at P 248 (Mar. 22, 2013) (“March 2013 Order”) (requiring that for the category of projects identified as Immediate-need Reliability Projects PJM must maintain and post a list of prior year projects planned under the limited category of Immediate-need Reliability Projects for which the existing Transmission Owner was designated as the entity responsible for construction and ownership or financing of the project. Such list also must be filed with the Commission as an informational filing in January of the following calendar year).

have not yet been energized or that were placed in-service in 2025 (Appendix B).³ PJM is submitting this filing for informational purposes.

I. DESCRIPTION OF INFORMATIONAL FILING

Schedule 6, section 1.5.8(m)(1) requires that in January of each year, PJM must post on its website and file with the Commission a list of the Immediate-need Reliability Projects for which an existing Transmission Owner was designated in the prior year as the Designated Entity in accordance with Operating Agreement, Schedule 6, section 1.5.8(m)(1) (i.e., without a competitive window process). In compliance with this requirement, PJM informs the Commission that the PJM Board did not approve any regional transmission expansion plan (“RTEP”) projects⁴ that were exempted as Immediate-need Reliability Projects from PJM’s competitive proposal window process in 2025.⁵ Accordingly, Appendix A shows that no such projects were approved.

As part of this informational filing, PJM also provides in Appendix B a status update of the Immediate-need Reliability Projects carried over from the 2025 Informational Report. The

³ Once an Immediate-need Reliability Project is identified as energized in a report, it is no longer listed in subsequent years’ reports.

⁴ As noted by PJM in its December 27, 2019 response to the Commission’s Show Cause Order issued in Docket No. EL19-91-000, PJM lists all baseline upgrades in this Informational Filing using a baseline upgrade identification number (“baseline upgrade ID”). A baseline upgrade ID may represent an RTEP project or it may be one of several individual baseline upgrades to an RTEP project with individual baseline upgrade IDs that constitute an RTEP project approved by the PJM Board. *See PJM Interconnection, L.L.C.*, Response to Oct. 27, 2019 Order Instituting Section 206 Proceedings, Docket No. EL19-91-000, at 2, n.7 (Dec. 27, 2019) (stating that although not a Tariff definition, “a project is the required system reinforcement or group of reinforcements that together mitigate a single reliability criteria violation or cluster of related reliability criteria violations identified by PJM through its analysis.”).

⁵ The number of RTEP projects included in Appendix A has continued to remain small, e.g., PJM reported: 8 RTEP projects (comprised of 11 baseline upgrades) in the 2020 report; 2 RTEP projects (comprised of 4 baseline upgrades) in the 2021 report; 6 RTEP projects (comprised of 10 baseline upgrades) in the 2022 report; and 3 RTEP projects (comprised of 18 baseline upgrades) in the 2023 report. Likewise, the number of RTEP projects carried over each year in Appendix B has continued to decrease, e.g., PJM reported: 55 RTEP projects (comprised of 104 baseline upgrades) in the 2020 report; 47 RTEP projects (comprised of 86 baseline upgrades) in the 2021 report; 36 RTEP projects (comprised of 69 baseline upgrades) in the 2022 report; 23 RTEP projects (comprised of 43 baseline upgrades) in the 2023 report; 1 RTEP project (comprised of 13 baseline upgrades) in the 2024 report; and three (3) baseline RTEP projects (comprised of 5 baseline upgrades) in the 2025 report.

Immediate-need Reliability Projects consist of 49 baseline upgrades. Of the 49 baseline upgrades, a total of 10 baseline upgrades are now in service,⁶ while there were two (2) baseline upgrades that were canceled.⁷ The in-service and canceled baseline upgrades will not be included in future Informational Filings. Additionally, there are: (i) six (6) baseline upgrades that are “on hold,”⁸ (ii) 20 baseline upgrades in the “engineering and procurement” phase;⁹ and (iii) 11 baseline upgrades that are “under construction.”¹⁰

Where a project has an anticipated in-service date that is three years or greater from Board approval or the “need-by” date, PJM provides a short description of the reasons for the delay of such RTEP projects in Appendix B - Column M.

⁶ The 10 baseline upgrades that were placed in service in 2025 include: b3223.1, b3223.2, b3223.3, b3246.3, b3246.4, b3717.2, b3718.6, b3718.7, b3718.9, and b3854.1.

⁷ The two (2) baseline upgrades that were canceled in 2025 include: b2752.8 and b2752.9.

⁸ Five (5) of the baseline upgrades that continue to be “on hold” are tied to the Transource 9A Project, which was the subject of ongoing federal court litigation. Additionally, one (1) baseline upgrade – b3124 – is on-hold for the reasons described in Appendix B.

⁹ The 20 baseline upgrades that in the “engineering and procurement” phase include b3717.1, b3718.11, b3718.12, b3718.13, b3780.1, b3780.2, b3780.4, b3780.5, b3780.6, b3780.7, b3780.8, b3780.9, b3780.10, b3780.11, b3780.12, b3780.13, b3847.1, b3847.2, b3847.3, and b3853.1.

¹⁰ The 11 baseline upgrades that are “under construction” include: b1696.2, b3246.1, b3246.2, b3321, b3718.1, b3718.2, b3718.3, b3718.4, b3718.5, b3718.8, and b3718.14.

II. CORRESPONDENCE AND COMMUNICATION

Correspondence and communications with respect to this filing should be sent to, and the parties request the Secretary to include on the official service list, the following:

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III. CONCLUSION

PJM respectfully requests that the Commission accept this informational filing as responsive to its reporting requirement as set forth in the Operating Agreement, Schedule 6, section 1.5.8(m)(1) and the March 2013 Order.

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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that I have this day served the foregoing document on those parties on the official Service List compiled by the Secretary in these proceedings.

Dated at Audubon, Pennsylvania this 30th day January, 2026.

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Appendix A

PJM Immediate Need Reliability Projects (Excluded from Window) Approved by the PJM Board in 2025

Project Count	Project	Upgrade ID	Project Driver	Description	Designated Entity for Construction	PJM Transmission Owner Zone	Anticipated In-Service Date	Actual In-Service Date	Need-by Date	Project Status	PJM Board Approval Date	Immediate Need Reason
None												

Appendix B

Status Update of PJM Immediate-need Reliability Projects Included in 2025 Informational Filing

Project Count	Project	Upgrade ID	Information	Description	Designated Entity for Construction	PJM Transmission Owner Zone	Anticipated In-Service Date	Actual In-Service Date	Need-by Date	Project Status	PJM Board Approval Date	Delayed Reason
1	b1696	b1696.2	This project is to address a short circuit criteria violation driven by a board approved project (b1696) and replaces an existing Transmission Owner circuit breaker.	Replace the Idylwood 230 kV '209712' breaker with 50 kA breaker	Dominion	Dominion	6/30/2028		6/1/2017	Under Construction	12/7/2016	The 209712 (230KV breaker) will be replaced by the new 230KV GIS breaker. The 230KV GIS equipment is being assembled now and projected to be complete by 12/30/2026, while the 209712 breaker is projected to go in service as early as 01/2027
2	b2752	b2752.8	This project is to address a short circuit criteria violation by replacing an existing Transmission Owner circuit breaker.	Replace the Conastone 230kV '2322 B5' breaker with a 63kA breaker	BGE	BGE	12/31/2022		6/1/2020	Cancelled	12/5/2017	This project was tied to Eastern portion of the Transource 9A project. Since the Eastern portion of the Transource 9A project has been canceled, PJM also canceled b2752.8. This project will be removed from future immediate need informational filings
		b2752.9	This project is to address a short circuit criteria violation by replacing an existing Transmission Owner circuit breaker.	Replace the Conastone 230kV '2322 B6' breaker with a 63kA breaker								
3	b2970	b2970	This project is to address multiple Generation Deliverability, Base Case Analysis, and N-1-1 Thermal violations on the Ringgold 230/138 kV transformers #3 and 4 in the immediate need timeframe.	Ringgold - Catoctin Solution	APS	APS	10/11/2025		6/1/2020	On Hold	12/5/2017	Tied to Western portion of the Transource 9A Project which is awaiting state siting approval
		b2970.1	This project is to address multiple Generation Deliverability, Base Case Analysis, and N-1-1 Thermal violations on the Ringgold 230/138 kV transformers #3 and 4 in the immediate need timeframe.	Install two new 230 kV positions at Ringgold for 230/138 kV transformers.								
		b2970.2	This project is to address multiple Generation Deliverability, Base Case Analysis, and N-1-1 Thermal violations on the Ringgold 230/138 kV transformers #3 and 4 in the immediate need timeframe.	Install new 230 kV position for the Catoctin 230 kV line at Ringgold.								

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Project Count	Project	Upgrade ID	Information	Description	Designated Entity for Construction	PJM Transmission Owner Zone	Anticipated In-Service Date	Actual In-Service Date	Need-by Date	Project Status	PJM Board Approval Date	Delayed Reason	
		b2970.3	This project is to address multiple Generation Deliverability, Base Case Analysis, and N-1-1 Thermal violations on the Ringgold 230/138 kV transformers #3 and 4 in the immediate need timeframe.	Install one new 230 kV breaker at Catoctin substation.	APS	APS	10/11/2025		6/1/2020	On Hold	12/5/2017	Tied to Transource 9A Project which is awaiting state siting approval	
		b2970.4	This project is to address multiple Generation Deliverability, Base Case Analysis, and N-1-1 Thermal violations on the Ringgold 230/138 kV transformers #3 and 4 in the immediate need timeframe.	Install new 230 / 138 kV transformer at Catoctin substation. Convert Ringgold-Catoctin 138 kV Line to 230 kV operation.	APS	APS	10/11/2025		6/1/2020	On Hold	12/5/2017	Tied to the Western portion of the Transource 9A Project which is awaiting state siting approval	
4	b3124	b3124	This project is to address issue due to generator deactivation - Bruce Mansfield	Separate metering, station power, and communication at Bruce Mansfield 345 kV station	ATSI	ATSI	6/12/2026		12/31/2020	On Hold	12/3/2019	The project is on hold while customer (Frontier) and the FERC interconnection team resolve customer's application to PJM to restart the generation units at the Bruce Mansfield Power Plant. ISD was moved out to June 2026 currently.	
		b3223	b3223.1	This project is to address thermal, voltage and load loss violations in the Northern Neck area	Install a 2nd 230kV circuit with a minimum summer emergency rating of 1047 MVA between Lanexa and Northern Neck Substations. The 2nd circuit will utilize the vacant arms on the double-circuit structures that are being installed on the Line #224 (Lanexa-Northern Neck) End-of-Life rebuild project (b3089).	Dominion	Dominion	12/31/2025	9/14/2025	6/1/2023	In Service	12/9/2020	The project was delayed beyond its initial in-service date to allow the TO to obtain the property to complete the expansion. The project is now in-service, and will be removed from future immediate need informational filings.
		b3223	b3223.2	This project is to address thermal, voltage and load loss violations in the Northern Neck area	Expand the Northern Neck terminal from a 230kV, 4-breaker ring bus to a 6-breaker ring bus.	Dominion	Dominion	12/31/2025	10/23/2025	6/1/2023	In Service	12/9/2020	The project was delayed beyond its initial in-service date to allow the TO to obtain the property to complete the expansion. The project is now in-service, and will be removed from future immediate need informational filings.
		b3223	b3223.3	This project is to address thermal, voltage and load loss violations in the Northern Neck area	Expand the Lanexa terminal from a 6-breaker ring bus to a breaker-and-a-half arrangement.	Dominion	Dominion	7/31/2025	10/23/2025	6/1/2023	In Service	12/9/2020	The project was delayed beyond its initial in-service date to allow the TO to obtain the property to complete the expansion. The project is now in-service, and will be removed from future immediate need informational filings.

Appendix B

Status Update of PJM Immediate-need Reliability Projects Included in 2025 Informational Filing

Project Count	Project	Upgrade ID	Information	Description	Designated Entity for Construction	PJM Transmission Owner Zone	Anticipated In-Service Date	Actual In-Service Date	Need-by Date	Project Status	PJM Board Approval Date	Delayed Reason
6	b3246	b3246.1	This project is to address load drop violations in the Manassas area	Convert 115 kV Line #172 Liberty-Lomar and 115 kV Line #197 Cannon Branch-Lomar to 230 kV to provide a new 230 kV source between Cannon Branch and Liberty. The majority of 115 kV Line #172 Liberty-Lomar and Line #197 Cannon Branch-Lomar is adequate for 230 kV operation. Lines to have a summer rating of 1047 MVA/1047 MVA (SN/SE)	Dominion	Dominion	8/14/2026		6/1/2023	Under Construction	2/10/2021	Coordination delays with one affected customer have pushed the anticipated in-service date of this project to Q3 2026
		b3246.2	This project is to address load drop violations in the Manassas area	Perform substation work for the 115 kV to 230 kV Line conversion at Liberty, Wellington, Godwin, Pioneer, Sandlot and Cannon Branch.	Dominion	Dominion	12/18/2026		6/1/2023	Under Construction	2/10/2021	Coordination delays with one affected customer have pushed the anticipated in-service date of this project to Q4 2026
		b3246.3	This project is to address load drop violations in the Manassas area	Extend 230kV Line #2011 Cannon Branch – Clifton to Winters Branch by removing the existing Line #2011 termination at Cannon Branch and extending the line to Brickyard creating 230kV Line #2011 Brickyard-Clifton. Extend a new 230kV line between Brickyard and Winters Branch with a summer rating of 1572MVA/1572MVA (SN/SE)	Dominion	Dominion	8/9/2025	8/19/2025	6/1/2023	In Service	2/10/2021	The project was delayed beyond its initial in-service date to allow the TO to obtain the property to complete the expansion. The project is now in-service, and will be removed from future immediate need informational filings
		b3246.4	This project is to address load drop violations in the Manassas area	Perform substation work at Cannon Branch, Brickyard and Winters Branch for the 230kV Line #2011 extension.	Dominion	Dominion	8/9/2025	8/19/2025	6/1/2023	In Service	2/10/2021	Project is delayed due to the real estate acquisition process taking longer than expected. One of the two required parcels have been acquired. Negotiations and communication are ongoing with the owner of the necessary easement.
7	b3321	b3321	This project is to address thermal violations due to Morgantown 1 and 2 deactivation	Rebuild Cranes Corner-Stafford 230 kV line	Dominion	Dominion	6/23/2028		6/1/2022	Under Construction	12/8/2021	Project is in active construction and progressing towards current target ISD of 6/23/2028. The test and energization date is based on the completion of the 99-3336 Cranes Corner expansion project which will allow lines to be placed into final termination destinations.
8	b3717	b3717.1	This project is to address Generator Deactivation	Install a series reactor on Cheswick-Springdale 138 kV line	APS	APS	8/7/2026		12/31/2024	Engineer & Procurement	10/4/2022	Project is delayed due to permitting issues.

Appendix B

Status Update of PJM Immediate-need Reliability Projects Included in 2025 Informational Filing

Project Count	Project	Upgrade ID	Information	Description	Designated Entity for Construction	PJM Transmission Owner Zone	Anticipated In-Service Date	Actual In-Service Date	Need-by Date	Project Status	PJM Board Approval Date	Delayed Reason
		b3717.2	This project is to address Generator Deactivation	Transmission Line Rearrangement: <ul style="list-style-type: none">· Replacement of four structures and reconductor DLCO portion of Plum-Springdale 138 kV line.· Associated communication and relay setting changes at Plum and Cheswick.	DL	DL	6/1/2025	2/11/2025	12/31/2024	In Service	10/4/2022	: This project is tied to the deactivation of the Cheswick generator; PJM identified the need for the upgrade to be 12/31/24, and the TO identified 12/31/24 as the date it anticipated the project would be able to be put into service. The in-service date was further delayed due to the timing of the cut-in of the facility. The project is now in-service, and will be removed from future immediate need informational filings.
9	b3718	b3718.1	This project is to address Dominion Northen Virginia area violations	Install one 500/230kV 1440MVA transformer at a new substation called Wishing Star. Cut and extend 500 kV Line #546 (Brambleton-Mosby) and 500 kV Line #590 (Brambleton-Mosby) to the proposed Wishing Star substation. Lines to terminate in a 500 kV breaker and a half configuration.	Dominion	Dominion	4/30/2026		6/1/2025	Under Construction	10/4/2022	Half of 500kV energized 12/19/25. Remainder of 500kV and 230kV GIS encountered construction delays by vendors
		b3718.2	This project is to address Dominion Northen Virginia area violations	Install one 500/230 kV 1440 MVA transformer at a new substation called Mars near Dulles International Airport.	Dominion	Dominion	4/30/2026		6/1/2025	Under Construction	10/4/2022	500kV Energized at station on 12/19/25. Fault occurred in 230kV GIS during energization, repairs are underway.
		b3718.3	This project is to address Dominion Northen Virginia area violations	Construct a new 500 kV transmission line for ~3.5 miles along with substation upgrades at Wishing Star and Mars. New right-of-way will be needed and will share same structures with the line. New conductor to have a minimum summer normal rating of 4357 MVA.	Dominion	Dominion	2/28/2026		6/1/2025	Under Construction	10/4/2022	500kV Line energized 12/19/25, then taken back out of service for clearance due to repair work needed at Mars on 230kV.
		b3718.4	This project is to address Dominion Northen Virginia area violations	Reconductor ~0.62 miles of 230 kV line #2214 (Buttermilk-Roundtable) to achieve a summer rating of 1574 MVA.	Dominion	Dominion	6/1/2025		6/1/2025	Under Construction	10/4/2022	Line fully reconducted. Station work still ongoing.
		b3718.5	This project is to address Dominion Northen Virginia area violations	Reconductor ~1.52 miles of 230 kV line #2031 (Enterprise-Greenway-Roundtable) to achieve a summer rating of 1574 MVA.	Dominion	Dominion	3/13/2026		6/1/2025	Under Construction	10/4/2022	Last span into Roundtable requires a double circuit outage. Cannot get outage until 2026.
		b3718.6	This project is to address Dominion Northen Virginia area violations	Reconductor ~0.64 miles of 230 kV line #2186 (Enterprise-Shellhorn) to achieve a summer rating of 1574 MVA.	Dominion	Dominion	6/1/2025	9/3/2025	6/1/2025	In Service	10/4/2022	completed

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Project Count	Project	Upgrade ID	Information	Description	Designated Entity for Construction	PJM Transmission Owner Zone	Anticipated In-Service Date	Actual In-Service Date	Need-by Date	Project Status	PJM Board Approval Date	Delayed Reason
		b3718.7	This project is to address Dominion Northern Virginia area violations	Reconductor ~2.17 miles of 230 kV line #2188 (Lockridge-Greenway-Shellhorn) to achieve a summer rating of 1574 MVA.	Dominion	Dominion	6/1/2025	8/27/2025	6/1/2025	In Service	10/4/2022	completed
		b3718.8	This project is to address Dominion Northern Virginia area violations	Reconductor ~0.84 miles of 230 kV line #2223 (Lockridge-Roundtable) to achieve a summer rating of 1574 MVA.	Dominion	Dominion	3/13/2026		6/1/2025	Under Construction	10/4/2022	Last span into Roundtable requires a double circuit outage. Cannot get outage until 2026.
		b3718.9	This project is to address Dominion Northern Virginia area violations	Reconductor ~3.98 miles of 230 kV line #2218 (Sojourner-Runway-Shellhorn) to achieve a summer rating of 1574 MVA.	Dominion	Dominion	6/1/2025	8/27/2025	6/1/2025	In Service	10/4/2022	completed
		b3718.11	This project is to address Dominion Northern Virginia area violations	Upgrade 4-500 kV breakers (total) to 63kA on either end of 500 kV Line #502 (Loudoun-Mosby)	Dominion	Dominion	6/30/2028		6/1/2025	Engineer & Procurement	10/4/2022	Schedule driven by breaker delivery dates. Breakers arrive 06/2027
		b3718.12	This project is to address Dominion Northern Virginia area violations	Upgrade 4-500 kV breakers (total) to 63 kA on either end of 500 kV Line #584 (Loudoun-Mosby)	Dominion	Dominion	6/30/2028		6/1/2025	Engineer & Procurement	10/4/2022	Schedule driven by breaker delivery dates. Breakers arrive 06/2027
		b3718.13	This project is to address Dominion Northern Virginia area violations	Cut and loop 230 kV Line #2079 (Sterling Park-Dranesville) into Davis Drive substation and install two GIS 230 kV breakers.	Dominion	Dominion	11/30/2026		6/1/2025	Engineer & Procurement	10/4/2022	This was delayed because of the volume of projects occurring in the area around Davis Drive substation (both PJM approved and future). DOM planning was in the past evaluating alternative solutions and suggesting the project might not be needed. However, recent update from DOM planning is to proceed as planned.
		b3718.14	This project is to address Dominion Northern Virginia area violations	Construct a new 230 kV transmission line for ~3.5 miles along with substation upgrades at Wishing Star and Mars. New right-of-way will be needed and will share same structures with the 500 kV line. New conductor to have a minimum summer normal rating of 1573 MVA.	Dominion	Dominion	4/30/2026		6/1/2025	Under Construction	10/4/2022	230kV Line waiting on GIS at both ends to be ready for energization.
10	b3780	b3780.1	This project is to address Generator Deactivation	Peach Bottom North upgrades – substation work Add 3x 500 kV breakers to form a breaker-and-a-half bay.	PECO	PECO	12/31/2028		6/1/2025	Engineer & Procurement	7/12/2023	
		b3780.2	This project is to address Generator Deactivation	Peach Bottom to Gracetown (PECO) – New 500 kV transmission line New rating: 4503 MVA SN/ 5022 MVA SE	PECO	PECO	12/31/2028		6/1/2025	Engineer & Procurement	7/12/2023	

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Project Count	Project	Upgrade ID	Information	Description	Designated Entity for Construction	PJM Transmission Owner Zone	Anticipated In-Service Date	Actual In-Service Date	Need-by Date	Project Status	PJM Board Approval Date	Delayed Reason	
		b3780.4	This project is to address Generator Deactivation	Peach Bottom to Graceton (BGE) – transmission work New rating: 4503 MVA SN/ 5022 MVA SE	BGE	BGE	12/31/2028		6/1/2025	Engineer & Procurement	7/12/2023		
		b3780.5	This project is to address Generator Deactivation	Build Solley Road substation + Statcom. New STATCOM rating: 350 MVAR Add 4x 230 kV breakers bays.	BGE	BGE	12/31/2028		6/1/2025	Engineer & Procurement	7/12/2023		
		b3780.6	This project is to address Generator Deactivation	Build Granite substation + Statcom. New STATCOM rating: 350 MVAR Add 4x 230 kV breaker bays.	BGE	BGE	12/31/2028		6/1/2025	Engineer & Procurement	7/12/2023		
		b3780.7	This project is to address Generator Deactivation	Build Batavia Road substation. Add 4x 230 kV breaker bays.	BGE	BGE	12/31/2028		6/1/2025	Engineer & Procurement	7/12/2023		
		b3780.8	This project is to address Generator Deactivation	Graceton 500 kV expansion Add 3x 500 kV breaker bays, 2x 500/230 kV auto transformer, 1x 500 kV caps. New transformer rating: 1559 MVA SN / 1940 MVA SE New capacitor rating: 250 MVAR	BGE	BGE	12/31/2028		6/1/2025	Engineer & Procurement	7/12/2023		
		b3780.9	This project is to address Generator Deactivation	Graceton to Batavia Road 230 kV double circuit pole line New rating: 1331 MVA SN/ 1594 MVA SE	BGE	BGE	12/31/2028		6/1/2025	Engineer & Procurement	7/12/2023		
		b3780.10	This project is to address Generator Deactivation	Install new Conastone capacitor. New capacitor rating: 350 MVAR	BGE	BGE	12/31/2027		6/1/2025	Engineer & Procurement	7/12/2023		
		b3780.11	This project is to address Generator Deactivation	Brighton Statcom and capacitor New STATCOM rating: 350 MVAR New capacitor rating: 350 MVAR	PEPCO	PEPCO	12/31/2028		6/1/2025	Engineer & Procurement	7/12/2023		
		b3780.12	This project is to address Generator Deactivation	Burchess Hill Cap New capacitor rating: 250 MVAR	PEPCO	PEPCO	12/31/2027		6/1/2025	Engineer & Procurement	7/12/2023		
		b3780.13	This project is to address Generator Deactivation	Batavia Road to Riverside 230 kV reconductor New rating: 1941 MVA SN / 2181 MVA SE	BGE	BGE	12/31/2027		6/1/2025	Engineer & Procurement	7/12/2023		
11		b3847	b3847.1	This project is to address Operational Performance	Add a 765 kV breaker at Baker station for the reactor on the Broadford 765 kV line.	AEP	AEP	6/25/2027		6/1/2024	Engineer & Procurement	8/7/2024	
		b3847.2	This project is to address Operational Performance	Add two 765 kV breakers to the reactors at Broadford station on the Baker and Jacksons Ferry 765 kV lines.	AEP	AEP	6/19/2028		6/1/2024	Engineer & Procurement	8/7/2024		

Appendix B

Status Update of PJM Immediate-need Reliability Projects Included in 2025 Informational Filing

Project Count	Project	Upgrade ID	Information	Description	Designated Entity for Construction	PJM Transmission Owner Zone	Anticipated In-Service Date	Actual In-Service Date	Need-by Date	Project Status	PJM Board Approval Date	Delayed Reason
		b3847.3	This project is to address Operational Performance	Add a 765 kV breaker to the reactor at Jefferson station on the Greentown 765 kV line.	AEP	AEP	4/15/2027		6/1/2024	Engineer & Procurement	8/7/2024	
12	b3853	b3853.1	This project is to address Short Circuit	Replace over duty Ladysmith CT 230kV circuit breakers SX1272 and SX3472 with an interrupting rating of 63 kA	Dominion	Dominion	3/01/2026		6/1/2025	Engineer & Procurement	8/7/2024	
13	b3854	b3854.1	This project is to address Short Circuit	Replace over duty Carson 230kV circuit breakers 200272 and 24972-3 with an interrupting rating of 63 kA	Dominion	Dominion	6/1/2025	5/3/2025	6/1/2025	In Service	8/7/2024	