



Transmission Expansion Advisory Committee (TEAC) Recommendations to the PJM Board

PJM Staff White Paper

PJM Interconnection
July 2026

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I. Executive Summary

On February 11, 2026, the PJM Board of Managers approved changes to the Regional Transmission Expansion Plan (RTEP), totaling a net increase of \$12,241.25 million for baseline projects to resolve baseline reliability criteria violations and address changes to existing projects.

Since then, PJM has identified new baseline reliability criteria violations and the transmission system enhancements needed to solve them, at an estimated cost of \$22.18 million. Scope and/or cost changes to existing projects will result in a net decrease of \$141.18 million, the previously approved cancellation of New Jersey SAA projects will result in net decrease of \$1,044.49 million, and other cancellation will result in a net decrease of \$1.1 million. This yields an overall RTEP net decrease of approximately \$1,165.59 million to resolve baseline criteria violations, for which PJM recommended Board approval. With these changes, RTEP projects will total approximately \$69,598.48 million since the first Board approvals in 2000.

PJM sought the Reliability and Security Committee consideration and full Board approval of the RTEP baseline project changes summarized in this white paper. On July 14, 2026, the Board approved the addition of RTEP baseline projects as well as other changes to the RTEP as summarized in this paper.

II. Baseline Project Recommendations

A key dimension of PJM's RTEP process is baseline reliability evaluation, which is necessary before subsequent interconnection requests can be analyzed. Baseline analysis identifies system violations to reliability criteria and standards, determines the potential to improve the market efficiency and operational performance of the system, and incorporates any public policy requirements. PJM then develops transmission system enhancements to solve identified violations and reviews them with stakeholders through the Transmission Expansion Advisory Committee (TEAC) and subregional RTEP committees prior to submitting its recommendation to the Board. Baseline transmission enhancement costs are allocated to PJM responsible customers.

III. Baseline Reliability Projects Summary

A summary of baseline projects with estimated costs equal to or greater than \$10 million is provided below. A complete listing of all recommended projects and their associated cost allocations is included in Attachment A (allocations to a single zone) and Attachment B (allocations to multiple zones). Projects with estimated costs of less than \$10 million typically include, by way of example, transformer replacements, line reconductoring, breaker replacements and upgrades to terminal equipment, including relay and wave trap replacements.

Baseline Immediate-Need Reliability Project b4089.1 & b4089.2 – Cut-In Work on Line 5034

PECO Transmission Zone

New Jersey SAA Project b3737.50 involves bringing the Peach Bottom-Delta York 500 5034 kV line "in and out" of Bramah substation by partially demolishing the 5034 line to construct a new Peach Bottom-Bramah-Delta York 500 kV line, with 0.87 miles of cut-in and cut-out lines.

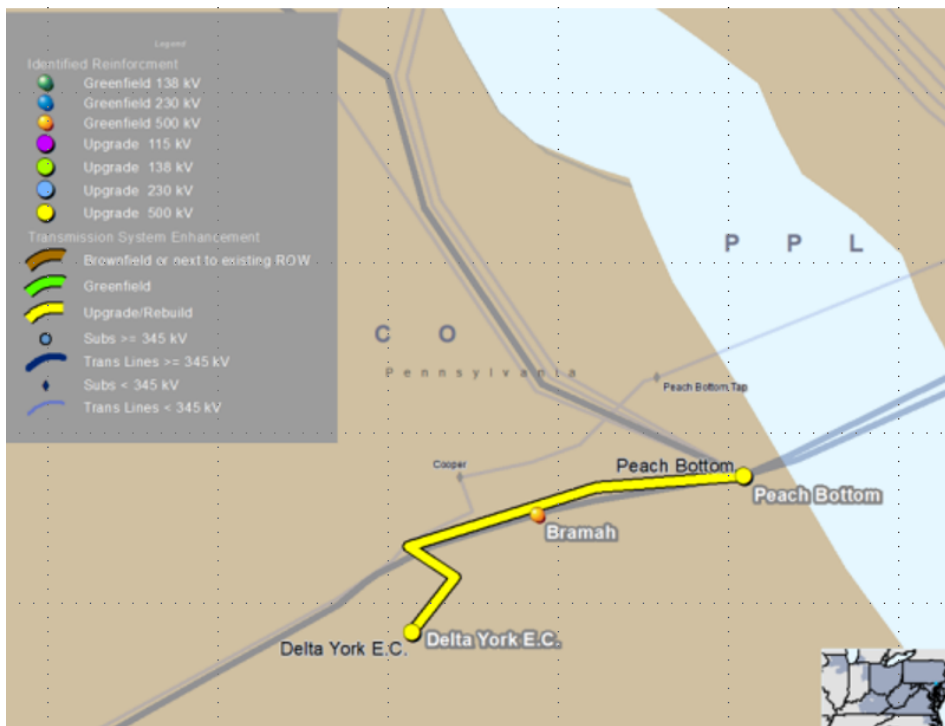
Cancellation of the b3737.50 project will result in the removal of the 500 kV line termination into Bramah that is intended to energize the Bramah substation resulting in a delay to the Bramah substation in-service date, as there are

no other 500 kV line terminations into Bramah substation that will be in service in the required time frame. A delay is impactful because the Bramah substation project is required to mitigate generator deliverability violations in the Peach Bottom-Conastone area and provide needed upgrades to the Peach Bottom-Conastone 500 kV corridor that are observed in the 2028 RTEP study case.

In summary, PJM has identified a reliability-driven need associated with transmission system configuration after the termination of the b3737.50 project. As such, PJM is proposing a reliability project (b4089.1 & b4089.2) to support the timely energization of the Bramah substation.

The recommended solution includes bringing the Peach Bottom-Delta York 5034 kV line “in and out” of Bramah substation by partially demolishing the 5034 line to construct a new Peach Bottom-Bramah-Delta York 500 kV line, with 0.87 miles of cut-in and cut-out lines. This project is an immediate-need project and has a projected in-service date of October 2027. The local transmission owner, PECO, will be designated to complete this work.

Map 1. Baseline Project b4089.1 & b4089.2 – Cut-In Work on Line 5034





IV. Changes to Previously Approved Projects

Scope/Cost Changes

The following scope/cost modifications were recommended:

Yeat 765 kV Relocation:

The baseline projects b3800.346, b3800.357, b4000.339, b4000.345-.346, b4000.355-.358, b4000.361-.363, b4053.10-.11, b4053.13, b4053.16, b4053.23, b4053.25, b4053.34-.35 have undergone a scope change. The scope change primary drivers were to enhance schedule certainty to meet the projects' in-service dates to reduce potential residential, environmental, cultural and historical impacts and to consider options to reduce new 765 kV line mileage and enhance overall cost/value benefits. The revised scope offers comparable transfer limits to the originally approved/selected proposal from 2025 RTEP Window 1 and requires relatively minor adjustments to earlier-approved developments in the area. The Yeat substation will relocate further south by approximately 15 miles to reduce the Joshua Falls-Yeat 765 kV greenfield line to 115 miles (from the original 156 miles) and will no longer pass Vontay substation. This scope change results in a cost decrease of \$259.84 million.

500 kV Line North Anna-Thornburg-Bristers:

The baseline projects b4000.344-.345 have undergone a scope change. The revised scope includes utilizing 5/2 structures, as the general area within proximity of the corridor North Anna-Thornburg-Bristers has experienced load growth, mainly data centers, since proposing this project during the 2024 RTEP Window 1. The inclusion of 230 kV underbuilt capability enables reuse of existing structures, minimizes future environmental impacts and long-term capital costs, and avoids extended outages on critical 500 kV facilities. This results in a cost increase of \$90 million to the original \$571.63 million project cost.

New Church-Piney 138 kV:

The baseline project b3749 has undergone a cost increase. The reason for the cost increase is due to significant increase to access and matting scope due to the corridor, including wetlands, the Pocomoke River crossing, Rare Threatened and Endangered (RTE) species restrictions, and seasonal work limitations. This results in an increase of temporary access requirements, such as matting quantities, installation/removal effort and longer durations in sensitive areas. The cost increase for materials since 2022 is due to steel monopoles, conductor (1590 ACSR¹ Lapwing), OPGW,² foundations and associated hardware. There was increased cost due to detailed engineering review, which reflects finalized structure counts (steel monopoles replaced H-frames), foundation designs, constructability review, and more accurate labor and equipment assumptions and cost increase due to environmental, permitting and outage coordination reasons. The cost estimate for this project has increased from \$63 million to \$77 million, resulting in a net increase of \$14 million.

¹ Type of conductor: aluminum conductor steel reinforced

² Type of wire: optical ground wire



Corson-Court 69 kV:

The baseline project b3227 has undergone a cost increase due to material and labor costs from 2020. The original proposal only included rebuilds of a few portions of the line, but detailed engineering determined that the entire line needed rebuilding to ACE design standards for resiliency. The cost estimate for this project has increased from \$13.2 million to \$20 million, resulting in a net increase of \$6.8 million.

In addition, the following projects have scope and consequent scope/cost changes:

AEP Transmission Zones

- Baseline project b4000.209 has undergone a scope change. The scope to rebuild 0.9 miles of the Altavista-Otter 138 kV line was captured under a network upgrade for a queue project with fully executed Generation Interconnection Agreement (GIA). The estimated project cost decrease is \$1.2 million.

ATSI Transmission Zones

- Baseline project b3985.4 has undergone a scope change. The breaker 451-B-163 at Johnson 69 kV was replaced due to an unscheduled breaker failure. The estimated project cost decrease is \$0.96 million.

COMED Transmission Zones

- Baseline project b2971.1 has undergone a scope change. The Targeted Market Efficiency (TMEP) Project b2971 to reconfigure Munster 345 kV as a ring bus was previously presented to TEAC on November 9, 2017, and approved by the PJM Board in December 2017. PJM previously identified that a portion of the scope of the b2971 project would include sag mitigation on the ComEd portion of the line from Burnham to Munster as a sub-project b2971.1. Both b2971 and b2971.1 projects were completed and placed in service in 2019. The project is being brought to PJM to request approval and ensure appropriate cost allocation. The estimated project cost increase is \$0.5 million.

DAYTON/DEOK Transmission Zones

- Baseline projects b4003.5 and b4003.6 have undergone a scope change. Discussion with Dayton and DEOK revealed that the relay setting will need to be updated at Dayton's zone instead of DEOK's zone. As a result, b4003.5 is being canceled in the DEOK zone, and b4003.6 has been assigned to Dayton zone. The estimated project cost decrease is \$0.2 million.

DOMINION Transmission Zones

- Baseline project b3213 has undergone a scope change. The 2024 RTEP Window 1 and 2025 RTEP Window 1 analysis indicated that the second Chickahominy 500/230 kV transformer is not required at this time. In addition, the scope to reconfigure the 500 kV substation into a ring bus was added. The estimated project cost increase is \$2.98 million.

JCP&L Transmission Zones

- Baseline projects b3737.24 and b3737.25 have undergone a scope change. Facility inspection confirmed that the limiting element associated with the upgrade was not the limiting element. As a result, b3737.24 and b3737.25 were previously identified for cancellation through the stakeholder process and reflected as canceled for planning purposes. Additionally, the New Jersey public policy driver supporting these projects no longer exists. The estimated project cost decrease is \$0.6 million.

METED Transmission Zones

- Baseline project b3800.6 has undergone a scope change. The scope, replace terminal equipment at TMI, was captured in an earlier baseline project. The estimated project cost decrease is \$0 million.

PECO Transmission Zones

- Baseline project b3800.55 has undergone a scope change. As part of the 2022 RTEP Window 3, the Peach Bottom area was reconfigured. The additional scope was identified for terminal work at Rock Spring 500 kV. The estimated project cost increase is \$1.37 million.

PPL Transmission Zones

- Baseline project b4029.18 has undergone a scope change. Additional scope of replacing bushing for five transformers and performing substation ground grid mitigation was identified due to increase in fault current at Susquehanna substation. The estimated project cost increase is \$2.89 million.
- Baseline project b3774.2 has undergone a scope change. Additional scope of replacing several towers was identified in the First Energy zone for the Brunner Island to Yorkana 230 kV line. The estimated project cost increase is \$1.8 million.

Cancellations

The Board's prior conditional approval of the cancellation of the following scope/cost modifications became effective on June 22, 2026, contemporaneous with FERC's acceptance of the PJM-NJ BPU Mutual Termination Agreement.

New Jersey Offshore Wind

Please refer to [PJM May Board white paper](#).

V. Review by the Transmission Expansion Advisory Committee (TEAC)

Project needs and recommended solutions as discussed in this report were reviewed with stakeholders during 2026, most recently at the July 7, 2026, TEAC meeting. Written comments were requested to be submitted to PJM to communicate any concerns with project recommendations.

PJM received correspondence both supporting and opposing the recommended scope change related to the Valley Link Joshua Falls–Yeate 765 kV transmission facility. Supportive comments generally cited reliability and

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load growth considerations, while opposing comments generally raised concerns regarding project changes, siting and implementation issues, and the need for additional review. Following evaluation of and discussion with the TEAC about the proposed scope change, PJM concluded that the project continues to address the identified reliability violations and that the modified scope remains appropriate for inclusion in the RTEP.

VI. Cost Allocation

Cost allocations for recommended projects are shown in Attachment A (for allocation to a single zone) and Attachment B (for allocation to multiple zones).

Cost allocations are calculated in accordance with Schedule 12 of the Open Access Transmission Tariff. The cost-allocation assignments for the projects described in this white paper will be filed at FERC no later than 30 days following approval by the Board.

VII. Board Approval

The PJM Reliability and Security Committee is requested to endorse the additions and changes to the RTEP that are proposed in this white paper and to recommend to the full Board for approval the new projects and changes to the existing RTEP projects as detailed in this white paper. On July 14, 2026, the Board approved the addition of RTEP baseline projects as well as other changes to the RTEP as summarized in this paper.

**Attachment A – Reliability Project Single-Zone Allocations**

Upgrade ID	Description	Cost Estimate (\$M)	Designated Entity / Transmission Owner	Cost Responsibility	Required IS Date
b3774.2	Replace structure 1055-1 with new steel pole dead-end structure at the MAIT/PPL demarcation point on Brunner Island-Yorkana 230 kV line.	\$1.8	MAIT	ME (100.00%)	6/1/2027
b3800.55	Replace terminal equipment at Rock Springs 500 kV to increase the rating of the Bramah/North Delta-Rock Springs circuit to match the conductor rating.	\$1.37	EPRS	PECO (100.00%)	6/1/2027
b4003.6	Update relay settings at Dayton's Hutchings 138 kV substation.	\$0.1	Dayton	Dayton (100.00%)	6/1/2030
b4077.1	P5 2025W1 Solution: Install battery charger and associated system. Addresses FGs: 2026-2025-P5-AEP1, 2026-2025-P5-AEP2	\$0.1	AEP	AEP (100.00%)	6/1/2030
b4077.2	P5 2025W1 Solution: Install battery charger and associated system. Addresses FGs: 2026-2025-P5-AEP5, 2026-2025-P5-AEP6.	\$0.1	AEP	AEP (100.00%)	6/1/2030
b4077.3	P5 2025W1 Solution: Install battery charger and relay system. Addresses FGs: 2026-2025-P5-AEP3, 2026-2025-P5-AEP4	\$0.6	OVEC	AEP (100.00%)	6/1/2030
b4077.4	P5 2025W1 Solution: Install battery charger and associated system. Addresses FGs: 2026-2025-P5-AEP7, 2026-2025-P5-AEP8, 2026-2025-P5-AEP11	\$0.1	AEP	AEP (100.00%)	6/1/2030
b4077.5	P5 2025W1 Solution: Install battery charger and associated system. Addresses FGs: 2026-2025-P5-AEP9, 2026-2025-P5-AEP10	\$0.1	AEP	AEP (100.00%)	4/15/2030
b4077.6	P5 2025W1 Solution: Install battery charger and associated system. Addresses FGs: 2026-2025-P5-AEP12, 2026-2025-P5-AEP13	\$0.1	AEP	AEP (100.00%)	12/1/2030
b4077.7	P5 2025W1 Solution: Install battery charger and associated system. Addresses FGs: 2026-2025-P5-AEP14, 2026-2025-P5-AEP15, 2026-2025-P5-AEP16, 2026-2025-P5-AEP17	\$0.1	AEP	AEP (100.00%)	4/15/2030
b4077.8	P5 2025W1 Solution: Install battery charger and associated system. Addresses FGs: 2026-2025-P5-AEP18, 2026-2025-P5-AEP19	\$0.1	AEP	AEP (100.00%)	4/15/2030
b4077.9	P5 2025W1 Solution: Install battery charger and associated system. Addresses FGs: 2026-2025-P5-AEP20, 2026-2025-P5-AEP21, 2026-2025-P5-AEP23, 2026-2025-P5-AEP24	\$0.1	AEP	AEP (100.00%)	12/1/2030
b4077.10	P5 2025W1 Solution: Install battery charger and associated system. Addresses FGs: 2026-2025-P5-AEP22, 2026-2025-P5-AEP25, 2026-2025-P5-AEP26, 2026-2025-P5-AEP27	\$0.1	AEP	AEP (100.00%)	12/1/2030



Upgrade ID	Description	Cost Estimate (\$M)	Designated Entity / Transmission Owner	Cost Responsibility	Required IS Date
b4077.11	P5 2025W1 Solution: Install battery charger and associated system. Addresses FGs: 2026-2025-P5-AEP28, 2026-2025-P5-AEP29	\$0.1	AEP	AEP (100.00%)	4/15/2030
b4077.12	P5 2025W1 Solution: Install battery charger and associated system. Addresses FGs: 2026-2025-P5-AEP30	\$0.1	AEP	AEP (100.00%)	6/1/2030
b4078.1	P5 2025W1 Solution: Install battery charger and associated system. Addresses FGs: 2026-2025-P5-DOM1	\$0.02	Dominion	Dominion (100.00%)	4/15/2030
b4079.1	P5 2025W1 Solution: Install battery monitoring. Addresses FGs: 2026-2025-P5-AEC1, 2026-2025-P5-AEC2	\$0.16	ACE	AEC (100.00%)	4/1/2030
b4080.1	P5 2025W1 Solution: Install battery monitoring system. Addresses FGs: 2026-2025-P5-COMED1	\$0.05	ComEd	ComEd (100.00%)	6/1/2030
b4080.2	P5 2025W1 Solution: Install battery monitoring system. Addresses FGs: 2026-2025-P5-COMED2	\$0.1	ComEd	ComEd (100.00%)	6/1/2030
b4080.3	P5 2025W1 Solution: Install battery monitoring system. Addresses FGs: 2026-2025-P5-COMED3	\$0.05	ComEd	ComEd (100.00%)	6/1/2030
b4081.1	P5 2025W1 Solution: Upgrade relaying, wiring and battery monitor. Addresses FGs: 2026-2025-P5-JCPL1	\$0.9	JCPL	JCPL (100.00%)	4/15/2030
b4082.1	P5 2025W1 Solution: Upgrade relaying, wiring and battery monitor. Addresses FGs: 2026-2025-P5-ATSI10	\$0.9	ATSI	ATSI (100.00%)	6/1/2030
b4083.1	P5 2025W1 Solution: Upgrade relaying, wiring and battery monitor. Addresses FGs: 2026-2025-P5-ATSI6, 2026-2025-P5-ATSI7	\$0.9	ATSI	ATSI (100.00%)	4/15/2030
b4083.2	P5 2025W1 Solution: Upgrade relaying, wiring and battery monitor. Addresses FGs: 2026-2025-P5-ATSI8, 2026-2025-P5-ATSI11	\$0.9	ATSI	ATSI (100.00%)	4/15/2030
b4084.1	P5 2025W1 Solution: Upgrade relaying, wiring and battery monitor. Addresses FGs: 2026-2025-P5-ATSI4	\$0.9	ATSI	ATSI (100.00%)	12/1/2030
b4085.1	P5 2025W1 Solution: Upgrade relaying, wiring and battery monitor. Addresses FGs: 2026-2025-P5-ATSI1, 2026-2025-P5-ATSI2	\$0.9	ATSI	ATSI (100.00%)	6/1/2030
b4086.1	P5 2025W1 Solution: Upgrade relaying, wiring and battery monitor. Addresses FGs: 2026-2025-P5-ATSI5	\$0.9	ATSI	ATSI (100.00%)	6/1/2030
b4087.1	P5 2025W1 Solution: Upgrade relaying, wiring and battery monitor. Addresses FGs: 2026-2025-P5-ATSI3	\$0.9	ATSI	ATSI (100.00%)	6/1/2030
b4088.1	P5 2025W1 Solution: Upgrade relaying, wiring and battery monitor. Addresses FGs: 2026-2025-P5-ATSI9	\$0.9	ATSI	ATSI (100.00%)	6/1/2030



Attachment B – Reliability Project Multi-Zone Allocations

	Description	Cost Estimate (\$M)	Designated Entity / Transmission Owner	Cost Responsibility	Required IS Date
b2971.1	Perform sag mitigation on the Burnham-Munster 345 kV circuit.	\$0.5	ComEd	AEC (0.97%)/AEP (16.65%)/APS (4.94%)/ATSI (7.77%)/BGE (5.20%)/Dayton (1.85%)/DEOK (2.29%)/DL (1.43%)/Dominion (15.20%)/DPL (1.75%)/ECP (0.05%)/EKPC (0.60%)/HTP (0.02%)/JCPL (2.16%)/ME (1.72%)/MISO (12.00%)/Neptune (0.33%)/PECO (4.32%)/PENELEC (4.98%)/PEPCO (5.80%)/PPL (4.74%)/PSEG (5.08%)/RE (0.15%)	6/1/2020
b3213	Reconfigure 500 kV portion of substation into a ring bus. Relocate the Chickahominy-Elmont 500 kV line No. 557 to terminate in a new bay at Chickahominy substation and relocate the Chesterfield-Lanexa 115 kV line No. 92 to allow for the expansion of the Chickahominy substation. Add three new 500 kV breakers with 50 kA interrupting rating and associated equipment.	\$22	Dominion	Load-Ratio Share Allocation: AEC (1.63%)/AEP (14.27%)/APS (5.89%)/ATSI (7.62%)/BGE (3.96%)/ComEd (12.47%)/Dayton (2.04%)/DEOK (3.12%)/DL (1.62%)/Dominion (14.85%)/DPL (2.53%)/EKPC (2.26%)/JCPL (3.78%)/ME (1.81%)/Neptune (0.41%)/OVEC (0.07%)/PECO (5.04%)/PENELEC (1.75%)/PEPCO (3.62%)/PPL (4.85%)/PSEG (6.16%)/RE (0.25%) DFAX Allocation: Dominion (100.00%)	6/1/2023
b4000.361	Rebuild approximately 8 miles of the existing 500 kV line from Yeat to Morrisville.	\$48.75	Dominion	Load-Ratio Share Allocation: AEC (1.63%)/AEP (14.27%)/APS (5.89%)/ATSI (7.62%)/BGE (3.96%)/ComEd (12.47%)/Dayton (2.04%)/DEOK (3.12%)/DL (1.62%)/Dominion (14.85%)/DPL (2.53%)/EKPC (2.26%)/JCPL (3.78%)/ME (1.81%)/Neptune (0.41%)/OVEC (0.07%)/PECO (5.04%)/PENELEC (1.75%)/PEPCO (3.62%)/PPL (4.85%)/PSEG (6.16%)/RE (0.25%) DFAX Allocation: AEC (0.67%)/APS (5.16%)/BGE (5.84%)/DL (1.27%)/Dominion (70.38%)/DPL (1.40%)/JCPL (0.84%)/ME (0.91%)/Neptune (0.09%)/PECO (2.62%)/PEPCO (7.86%)/PPL (1.95%)/PSEG (0.98%)/RE (0.03%)	6/1/2029
b4000.362	Tie the Morrisville-Bristers and Bristers-Nokesville 230 kV lines by removing line terminations at Bristers (bypassing the Bristers substation).	\$0.5	Dominion	AEC (0.43%)/APS (3.04%)/ATSI (0.82%)/BGE (2.03%)/DL (0.58%)/Dominion (84.70%)/DPL (0.82%)/JCPL (0.74%)/ME (0.52%)/Neptune (0.08%)/PECO (1.67%)/PEPCO (2.11%)/PPL (1.25%)/PSEG (1.17%)/RE (0.04%)	6/1/2030
b4000.363	Upgrade Bristers 230/115 kV transformer.	\$2	Dominion	AEC (0.19%)/APS (1.95%)/ATSI (0.08%)/BGE (1.90%)/DL (0.15%)/Dominion (90.78%)/DPL (0.42%)/JCPL (0.22%)/ME (0.23%)/Neptune (0.02%)/PECO (0.73%)/PEPCO (2.66%)/PPL (0.39%)/PSEG (0.27%)/RE (0.01%)	6/1/2029



	Description	Cost Estimate (\$M)	Designated Entity / Transmission Owner	Cost Responsibility	Required IS Date
b4053.34	Tie the Elmont-Thornburg (formerly Kraken) and Thornburg-Possum Pt 500 kV lines by removing line terminations at Thornburg (bypassing the Thornburg substation).	\$1	Dominion	Load-Ratio Share Allocation: AEC (1.63%)/AEP (14.27%)/APS (5.89%)/ATSI (7.62%)/BGE (3.96%)/ComEd (12.47%)/Dayton (2.04%)/DEOK (3.12%)/DL (1.62%)/Dominion (14.85%)/DPL (2.53%)/EKPC (2.26%)/JCPL (3.78%)/ME (1.81%)/Neptune (0.41%)/OVEC (0.07%)/PECO (5.04%)/PENELEC (1.75%)/PEPCO (3.62%)/PPL (4.85%)/PSEG (6.16%)/RE (0.25%) DFAX Allocation: AEC (0.52%)/APS (5.85%)/ATSI (1.30%)/BGE (9.61%)/DL (1.00%)/Dominion (62.14%)/DPL (1.27%)/JCPL (0.33%)/ME (0.46%)/Neptune (0.04%)/PECO (2.04%)/PEPCO (15.18%)/PPL (0.18%)/PSEG (0.08%)	6/1/2032
b4053.35	Rebuild approximately 11 miles of 500 kV line No. 594 Spotsylvania to Yeat 500 kV line.	\$67.03	Dominion	Load-Ratio Share Allocation: AEC (1.63%)/AEP (14.27%)/APS (5.89%)/ATSI (7.62%)/BGE (3.96%)/ComEd (12.47%)/Dayton (2.04%)/DEOK (3.12%)/DL (1.62%)/Dominion (14.85%)/DPL (2.53%)/EKPC (2.26%)/JCPL (3.78%)/ME (1.81%)/Neptune (0.41%)/OVEC (0.07%)/PECO (5.04%)/PENELEC (1.75%)/PEPCO (3.62%)/PPL (4.85%)/PSEG (6.16%)/RE (0.25%) DFAX Allocation: AEC (0.82%)/AEP (8.58%)/APS (2.92%)/ATSI (5.35%)/BGE (0.18%)/ComEd (0.04%)/Dayton (1.00%)/DEOK (0.69%)/DL (1.78%)/Dominion (67.64%)/DPL (1.33%)/EKPC (0.04%)/JCPL (1.91%)/ME (0.21%)/Neptune (0.22%)/PECO (3.16%)/PENELEC (0.10%)/PEPCO (0.11%)/PPL (0.29%)/PSEG (3.51%)/RE (0.12%)	6/1/2032
b4089.1	Bring the Peach Bottom-Delta York 500 5034 kV line “in and out” of Bramah substation by partially demolishing the 5034 line to construct a new Peach Bottom-Bramah-Delta York 500 kV line, with 0.87 miles of cut-in and cut-out lines (to be connected to Delta York).	\$5.4	PECO	Load-Ratio Share Allocation: AEC (1.63%)/AEP (14.27%)/APS (5.89%)/ATSI (7.62%)/BGE (3.96%)/ComEd (12.47%)/Dayton (2.04%)/DEOK (3.12%)/DL (1.62%)/Dominion (14.85%)/DPL (2.53%)/EKPC (2.26%)/JCPL (3.78%)/ME (1.81%)/Neptune (0.41%)/OVEC (0.07%)/PECO (5.04%)/PENELEC (1.75%)/PEPCO (3.62%)/PPL (4.85%)/PSEG (6.16%)/RE (0.25%) DFAX Allocation: AEC (3.81%)/AEP (10.53%)/APS (1.55%)/ATSI (5.21%)/BGE (8.46%)/ComEd (5.92%)/Dayton (1.76%)/DEOK (2.03%)/DL (1.03%)/Dominion (17.95%)/DPL (2.37%)/EKPC (0.38%)/JCPL (6.48%)/Neptune (0.73%)/OVEC (0.03%)/PECO	10/14/2027

	Description	Cost Estimate (\$M)	Designated Entity / Transmission Owner	Cost Responsibility	Required IS Date
				(8.56%)/PEPCO (7.91%)/PSEG (14.79%)/RE (0.50%)	
b4089.2	Bring the Peach Bottom-Delta York 500 5034 kV line “in and out” of Bramah substation by partially demolishing the 5034 line to construct a new Peach Bottom-Bramah-Delta York 500 kV line, with 0.87 miles of cut-in and cut-out lines (to be connected to Peach Bottom).	\$6.6	PECO	Load-Ratio Share Allocation: AEC (1.63%)/AEP (14.27%)/APS (5.89%)/ATSI (7.62%)/BGE (3.96%)/ComEd (12.47%)/Dayton (2.04%)/DEOK (3.12%)/DL (1.62%)/Dominion (14.85%)/DPL (2.53%)/EKPC (2.26%)/JCPL (3.78%)/ME (1.81%)/Neptune (0.41%)/OVEC (0.07%)/PECO (5.04%)/PENELEC (1.75%)/PEPCO (3.62%)/PPL (4.85%)/PSEG (6.16%)/RE (0.25%) DFAX Allocation: AEC (25.96%)/AEP (2.15%)/APS (0.65%)/ATSI (0.01%)/BGE (3.42%)/ComEd (1.18%)/Dayton (0.41%)/DEOK (0.53%)/DL (0.06%)/Dominion (6.07%)/DPL (38.78%)/EKPC (0.09%)/JCPL (1.29%)/ME (1.04%)/Neptune (0.15%)/PECO (0.50%)/PENELEC (0.22%)/PEPCO (2.86%)/PPL (11.27%)/PSEG (3.25%)/RE (0.11%)	10/14/2027