



PJM Interconnection, L.L.C.
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October 8, 2021

Honorable Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E., Room 1A
Washington, D.C. 20426

*Re: PJM Interconnection, L.L.C., Docket No. ER21-2774-001
Amendment to Correct Tariff Record*

Dear Secretary Bose:

On August 26, 2021, PJM Interconnection, L.L.C. (“PJM”) filed with the Federal Energy Regulatory Commission (“Commission”) in the above docket amendments to Schedule 12-Appendix A of the PJM Open Access Transmission Tariff (“Tariff”) to revise cost allocation responsibility for Lower Voltage Facilities¹ included in the PJM Regional Transmission Expansion Plan (“RTEP”) approved by the PJM Board of Managers (“PJM Board”) on July 29, 2021.² This filing is currently pending before the Commission. Commission staff recently notified PJM that the same project description was inadvertently included in Schedule 12-Appendix A under Required Transmission Enhancements for both baseline upgrades b3316 and b3317. PJM submits this amendment to correct that error in Schedule 12-Appendix A (clean and marked sheets) for baseline upgrade b3317.

¹ All capitalized terms that are not otherwise defined herein have the meaning as defined in the Tariff, Amended and Restated Operating Agreement of PJM Interconnection, L.L.C., and Reliability Assurance Agreement among Load Serving Entities in the PJM Region.

² *PJM Interconnection, L.L.C.*, Revisions to Schedule 12-Appendix A, Docket No. ER21-2774-000 (Aug. 26, 2021) (“August 26 Filing”).

I. DESCRIPTION OF AMENDMENT

In the August 26 Filing, PJM sought to incorporate cost responsibility assignments for two baseline upgrades: b3316 and b3317. In doing so, PJM inadvertently included an incorrect description of the upgrade for baseline upgrade b3317 in revised Tariff, Schedule 12-Appendix A, section 15. Baseline upgrade b3317 was identified as an enhancement or expansion needed for reliability. The solution proposed is a modification to the backup relay clearing times at the 138 kV STA16 Waukegan station. The revised tariff record for Tariff, Schedule 12-Appendix A, section 15 that PJM submitted with its August 26 Filing, however, incorrectly described the upgrade as, “[r]eplace 138 kV 40 kA breaker GJ-138C with a 63 kA breaker at Greene substation.”³ Accordingly, PJM submits revisions to the tariff record for Tariff, Schedule 12-Appendix A, section 15 to include the appropriate description for baseline upgrade b3317.

II. EFFECTIVE DATE

PJM requests that the Commission grant an effective date of November 24, 2021, which is consistent with effective date requested in the August 26 Filing.

II. DOCUMENTS ENCLOSED⁴

PJM encloses the following:

1. This transmittal letter;
2. Attachment A – Revised Schedule 12-Appendix A (in redlined form); and

³ This description is associated with baseline upgrade b3316, the other upgrade that was the subject of the August 26 Filing.

⁴ Attachments B and C to the August 26 Filing contained two Tariff records: (1) Tariff, Schedule 12-Appendix A, section 15 (Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc.) and (2) Tariff, Schedule 12-Appendix A, section 16 (The Dayton Power and Light Company). Revised Tariff, Schedule 12-Appendix A, section 15 sought to incorporate baseline upgrade b3317, and revised Tariff, Schedule 12-Appendix A, section 16 sought to incorporate baseline upgrade b3316, as indicated in footnote 3. Because there were no errors associated with revised Tariff, Schedule 12-Appendix A, section 16 submitted with the August 26 Filing, PJM does not resubmit such Tariff record in the instant filing. In the instant filing, PJM merely submits corrected Tariff, Schedule 12-Appendix A, section 15 to include the appropriate description for baseline upgrade b3317.

3. Attachment B – Revised Tariff, Schedule 12-Appendix A (in clean form).

IV. SERVICE

PJM has served a copy of this filing on all PJM Members and on all state utility regulatory commissions in the PJM Region by posting this filing electronically. In accordance with the Commission's regulations,⁵ PJM will post a copy of this filing to the FERC filings section of its internet site, located at the following link: <http://www.pjm.com/documents/ferc-manuals/fercfilings.aspx> with a specific link to the newly-filed document, and will send an e-mail on the same date as this filing to all PJM Members and all state utility regulatory commissions in the PJM Region⁶ alerting them that this filing has been made by PJM and is available by following such link. If the document is not immediately available by using the referenced link, the document will be available through the referenced link within 24 hours of the filing. Also, a copy of this filing will be available on the Commission's eLibrary website located at the following link: <http://www.ferc.gov/docs-filing/elibrary.asp> in accordance with the Commission's regulations and Order No. 714.

Respectfully submitted,

By: /s/ Alejandro Bautista

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⁵ See 18 C.F.R. §§ 35.2(e) and 385.2010(f)(3) (2020).

⁶ PJM already maintains, updates and regularly uses e-mail lists for all PJM Members and affected state commissions.

Kimberly D. Bose, Secretary
October 8, 2021
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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 8th day of October, 2021.

/s/ Alejandro Bautista
Alejandro Bautista
Senior Counsel
PJM Interconnection, L.L.C.
2750 Monroe Blvd.
Audubon, PA 19403

Attachment A

Schedule 12 – Appendix A of the PJM
Open Access Transmission Tariff

Tariff, Schedule 12-Appendix A,
Section 15

(Marked / Redline Format)

SCHEDULE 12 – APPENDIX A

(15) Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc.

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2141.1	Remove Byron SPS upon completion of Byron - Wayne 345 kV	ComEd (100%)
b2365	Replace 138 kV bus tie 1-2 circuit breaker, station conductor, relays, and a wave trap at TSS 55 Hegewisch substation	ComEd (100%)
b2366	Reconductor 1.4 miles of 138 kV line 0112, Kickapoo Creek - LaSalle County 138kV line	ComEd (100%)
b2415	Install a 138 kV Red Blue bus tie with underground cable and a line 15913 CB at Highland Park	ComEd (100%)
b2416	Reconductor 0.125 miles of the East Frankfort - Mokena 138 kV line L6604	ComEd (100%)
b2417	Replace Ridgeland 138 kV bus tie CB and underground cable at TSS 192 Ridgeland 138 kV substation	ComEd (100%)
b2418	Reconductor 7.5 miles of Waukegan - Gurnee 138 kV line L1607	ComEd (100%)
b2419	Reconductor 0.33 miles of 138 kV underground cable on the Sawyer - Crawford 138 kV Blue line (L1324)	ComEd (100%)
b2465	Replace the Skokie 138 kV breaker '88 L8809' with a 63 kA breaker	ComEd (100%)
b2466	Replace the Skokie 138 kV breaker '88 L8810' with 63kA breaker	ComEd (100%)
b2467	Replace the Skokie 138 kV breaker '88 L11416' with 63 kA breaker	ComEd (100%)

**Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc.
(cont.)**

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2468	Replace the Skokie 138 kV breaker '88 L8803' with 63kA breaker	ComEd (100%)
b2469	Replace the Des Plaines 138 kV breaker '46 11702' with 63 kA breaker	ComEd (100%)
b2561	Install a new 345 kV circuit breaker 5-7 at Elwood substation	ComEd (100%)
b2562	Remove 2.0 miles of wood poles on 138 kV line 17105, erect new steel structures, and install new 1113 kmil ACSR conductor from Roscoe Bert to Harlem	ComEd (100%)
b2613	Replace relays at Mazon substation	ComEd (100%)
b2692.1	Replace station equipment at Nelson, ESS H-471 and Quad Cities	AEC (0.18%) / AEP (18.68%) / APS (5.86%) / ATSI (7.85%) / BGE (3.32%) / ComEd (38.21%) / Dayton (2.76%) / DEOK (4.13%) / DL (2.23%) / Dominion (5.15%) / DPL (1.97%) / EKPC (1.36%) / HTP (0.05%) / JCPL (0.52%) / MetED (0.04%) / Neptune (0.04%) / PECO (1.08%) / PENELEC (1.25%) / PEPCO (3.56%) / PPL (0.45%) / PSEG (1.17%) / RECO (0.14%)

**Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc.
(cont.)**

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2692.2	Upgrade conductor ratings of Cordova – Nelson, Quad Cities – ESS H-471 and ESS H-471 – Nelson 345 kV lines and mitigating sag limitations	AEC (0.18%) / AEP (18.68%) / APS (5.86%) / ATSI (7.85%) / BGE (3.32%) / ComEd (38.21%) / Dayton (2.76%) / DEOK (4.13%) / DL (2.23%) / Dominion (5.15%) / DPL (1.97%) / EKPC (1.36%) / HTP (0.05%) / JCPL (0.52%) / MetED (0.04%) / Neptune (0.04%) / PECO (1.08%) / PENELEC (1.25%) / PEPCO (3.56%) / PPL (0.45%) / PSEG (1.17%) / RECO (0.14%)
b2693	Replace L7815 B phase line trap at Wayne substation	ComEd (100%)
b2699.1	Replace 5 Powerton 345 kV CB's with 2 cycle IPO breakers, install one new 345 kV CB; swap line 0302 and line 0303 bus positions; reconfigure Powerton 345 kV bus as single ring configuration	ComEd (100%)
b2699.2	Remove SPS logic at Powerton that trips generators or sectionalizes bus under normal conditions; minimal SPS logic will remain	ComEd (100%)
b2721	Goodings Grove – Balance Station Load (swap bus positions for 345 kV lines 1312 & 11620 and 345 kV lines 11604 & 11622) and replace 138 kV bus tie 2-3	ComEd (100%)

**Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc.
(cont.)**

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2728	Mitigate sag limitations on Loretto – Wilton Center 345 kV Line and replace station conductor at Wilton Center	ATSI (3.43%) / AEP (3.34%) / ComEd (92.02%) / DLCO (1.21%)
b2732.1	Cut-in of line 93505 Tazewell – Kendall 345 kV line into Dresden	ComEd (100%)
b2732.2	Raise towers to remove the sag limitations on Pontiac – Loretto 345 kV line	ComEd (100%)
b2751	Rebuild/Resag the H440 - H440 Tap 138 kV line 16914-2 (Hays Road - SW 1403 138 kV)	ComEd (100%)
b2930	Upgrade capacity on E. Frankfort – University Park 345 kV	ComEd (100%)
b2931	Upgrade substation equipment at Pontiac Midpoint station to increase capacity on Pontiac – Brokaw 345 kV line	ComEd (100%)
b2941	Build an indoor new Elk Grove 138 kV GIS substation at the point where Rolling Meadows & Schaumburg tap off from the main lines, between Landmeier and Busse. The four 345 kV circuits in the ROW will be diverted into Gas Insulated Bus (GIB) and go through the basement of the building to provide clearance for the above ground portion of the building	ComEd (100%)
b2959	Install a new 138 kV circuit 18702 from Schauff Road to Rock Falls and install a fourth breaker and a half run at Schauff Road	ComEd (100%)

**Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc.
(cont.)**

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2995	Remove Davis Creek RAS	ComEd (100%)
b2997	Remove University Park North RAS	ComEd (100%)
b2998	Install a 120 MVAR 345 kV shunt inductor at Powerton (the 345 kV yard already contains an empty bus position on the ring we only need a switching breaker for the inductor)	ComEd (100%)
b2999	Rebuild the 12.36 mile Schauff Road to Nelson tap 138 kV line L15508	ComEd (100%)
b3049	Replace 345 kV breaker at Joliet substation	ComEd (100%)
b3111	Install high-speed backup clearing scheme on the E. Frankfort – Matteson 138 kV line (L6603)	ComEd (100%)
b3147	Modify 138 kV blue bus total clearing times at TSS 111 Electric Junction to eleven (11) cycles for fault on 345/138 kV Transformer 81, and to thirteen (13) cycles for faults on 138 kV Line #11106, 138 kV Line #11102 and 345/138 kV Transformer 82	ComEd (100%)
<u>b3317</u>	<u>Modify backup relay clearing times at the 138 kV STA16 Waukegan station</u>	<u>ComEd (100%)</u>

Attachment B

Schedule 12 – Appendix A of the PJM
Open Access Transmission Tariff

Tariff, Schedule 12-Appendix A,
Section 15

(Clean Format)

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b2416	Reconductor 0.125 miles of the East Frankfort - Mokena 138 kV line L6604	ComEd (100%)
b2417	Replace Ridgeland 138 kV bus tie CB and underground cable at TSS 192 Ridgeland 138 kV substation	ComEd (100%)
b2418	Reconductor 7.5 miles of Waukegan - Gurnee 138 kV line L1607	ComEd (100%)
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b2721	Goodings Grove – Balance Station Load (swap bus positions for 345 kV lines 1312 & 11620 and 345 kV lines 11604 & 11622) and replace 138 kV bus tie 2-3	ComEd (100%)

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