

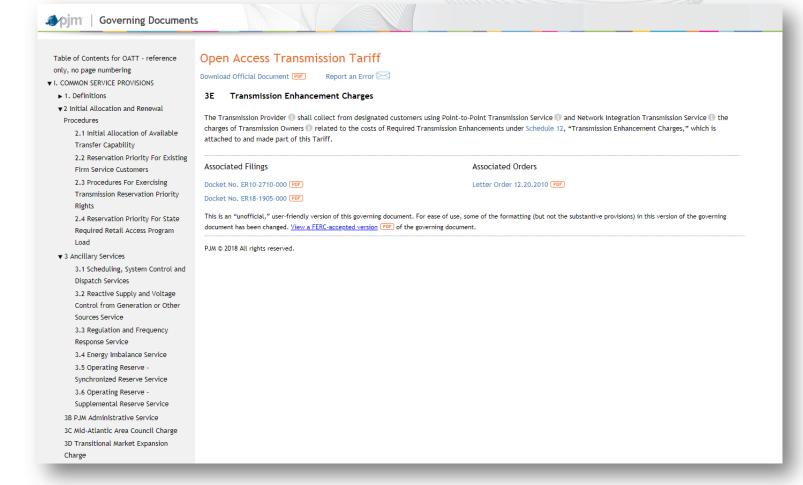
PJM.com Update: Web-Based Agreements

Tawnya Luna Lead User Experience Strategist

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Three Agreements Converted to User-Friendly Versions



- Official FERCaccepted agreements are in PDF format
- User-friendly versions provided in dynamic, easy-tonavigate web pages:
 - Operating Agreement
 - Open Access
 Transmission Tariff
 - Reliability Assurance Agreement

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Official FERC-Accepted Agreements

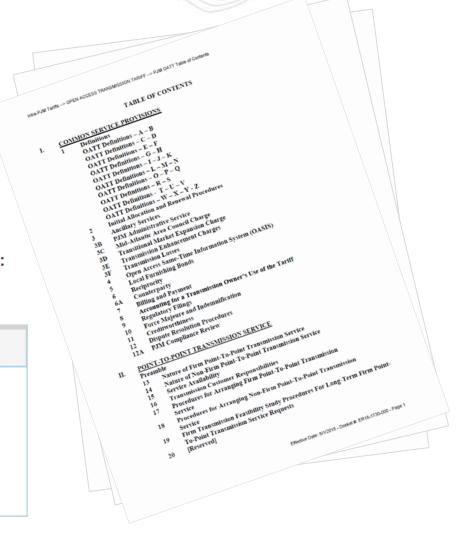
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 - ✓ 2.2 Reservation Priority For Existing Firm Service Customers:
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Agreement Associated Orders Associated Filings

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User-Friendly Web-Based Versions of Agreements



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Open Access Transmission Tariff

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9.1 Rights of the Transmission Owners:

- (a) The Transmission Owners (i) shall have the exclusive and unilateral rights to file pursuant to Section 205 of the Federal Power Act (ii) and the FERC's rules and regulations thereunder for any changes in or relating to the establishment and recovery of the Transmission Owners' transmission revenue requirements or the transmission rate design under the PJM (1) Tariff, and such filling rights shall also encompass any provisions of the PJM Tariff governing the recovery of transmission related costs incurred by the Transmission Owners. Nothing herein is intended to limit or change the right of individual Transmission Owners under Section 2.2.1 of the PJM Tariff to make their own Section 205 fillings to change the transmission revenue requirement within their own zones, including the right of individual Transmission Owners to file for zonal transmission revenue requirements based on incentive or performance factors. The Transmission Owners may only file under Section 205 to change the transmission rate design for the PJM Region (i) pursuant to a filling approved in accordance with Section 8.5.1 of the Consolidated Transmission Owners Agreement (ii).
- (b) If the Transmission Owners @ agree upon a change in accordance with Section 9.1(a), the Transmission Owners shall make such filling jointly pursuant to Section 205 of the Federal Power Act @ . For purposes of administrative convenience, at the request of the Transmission Owners, the Office of Interconnection may, but shall not be required to, make the Section 205 filling with the FERC on behalf of the Transmission Owners; provided that any such filling by the Office of Interconnection shall be deemed for all purposes under the Federal Power Act to be a filling of the Transmission Owners. The Transmission Owners shall consult with PJM (i) and the PJM Members (ii) Committee beginning no less than thirty (30) days prior to any Section 205 filling hereunder, but neither PJM (except as provided for in Section 9.3) nor the PJM Members Committee shall have any rights to veto or delay the Transmission Owners' Section 205 filling hereunder; provided that the Transmission Owners may file with less than a full 30 day advance consultation in circumstances where imminent harm to system reliability or imminent severe economic harm to electric consumers requires a promot Section 205 filing: provided further that the Transmission Owners shall provide as much advance notice and consultation with PJM and the PJM Members Committee as is practicable in such circumstances and no such filting shall be made with less than 24 hours' advance
- (c) Nothing herein is intended to limit the rights of the Transmission Owners (I), PJM (III) or any other person to oppose such a Section 205 filing pursuant to Section 206 or any other applicable provision of the Federal Power Act (III.
- (d) In accordance with Section 9.1(a), the following provisions of the PJM (1) Tariff and any successors thereto shall be within the Transmission Owners (1) exclusive and unilateral rights to make Section 205 fillings: Section 34; Schedule 14; Schedule 7 (except as to transmission congestion charges groer accomment in to tray PJM Tariff or any successor thereto); Schedule 8 (except as to transmission congestion charges under Attachment K to the PJM Tariff or any successor thereto); Schedule 11; Schedule 12; Attachment H 🗓 -A; Attachment J; and Attachment R, p ovided, however, that if a filing pursuant to Section 205 is required to effect a change in any of the foregoing provisions of the PJM Tariff solely by reason of a filing by an individual Transmission Owner () pursuant to section v. (19), P.M. may make such filing (f. (i) five business days prior to making such filing, P.M. provides the Transmission Owners with each proposed change including an explanation thereof and (ii) no Transmission Owner notifies PJM that it objects to PJM making such filing.
- (e) In accordance with Section 9.1(a), the following provisions of the PJM (1) Tariff and any successors thereto shall be within the exclusive and unilateral rights to make Section 205 fillings of the individual Transmission Owner (1) to which the Energy); (iv) Procedures for Load Determination (PSEBG); (v) Procedures for Determination of Peak Load Contributions and Hourly Load Obligations 🗓 for Retail Customers (Atlantic City); and (vi) Procedures for Determination of Peak Load Contributions and Hourly Load Obligations for Retail Customers (Delmarva).
- (f) The listing of provisions in Sections (d) and (e) above is not exclusive, and the failure to specify a provision of the PJM 🕕 Tariff in Section 9.1(d) or (e) shall not be deemed to be an admission or agreement by the Transmission Owners 🕦 that such provision or any change thereto does not relate to the establishment and recovery of the Transmission Owners' transmission revenue requirements or the transmission rate design under the PJM Tariff, or encompass any provisions of the PJM Tariff governing the recovery of transmission-related costs incurred by the Transmission Owners. The Transmission Owners reserve their rights to assert that other provisions of the PJM OATT should be included within their Section 205 rights, and PJM reserves its rights to contest such assertions.
- (g) The Transmission Owners 0" Section 205 rights shall include the unilateral right to file for incentive and performance based rates that affect or relate to the establishment or recovery of transmission revenue requirements, transmission rate design, or any performance or incentive based rates in which the incentives to the Transmission Owners may be measured by savings or efficiencies in the power or ancillary services markets resulting from the construction, operation or maintenance of transmission facilities. Nothing in this Tariff is intended to limit PJM (1)'s right to make Section 205 filings to establish incentive or performance based rates applicable to market participants, provided that PJM must obtain the prior approval of the Transmission Owners (pursuant to Section 8.5.1 of the Consolidated Transmission Owners Agreement (1)) for any portion of such a filling that reasonably could be expected to affect the establishment and recovery of the Transmission Owners' transmission revenue requirements, transmission rate design or recovery of transmission-related costs by the Transmission Owners.
- (h) Nothing contained in the Tariff, any Service Agreement (i) or any Network Operating Agreement (ii) shall be construed as affecting in any way the exclusive and unilateral right of the Transmission Owners (ii) to make application to the Federal Energy Regulatory Commission (1) for any change in accordance with this Section 9.1 under Section 205 of the Federal Power Act (1) and pursuant to the Commission's (1) Rules and Regulations (1) promulgated thereunder

Associated Filings

Bocket No. FR10-2710-000 [F6F]

Docket No. ER11-4576-000 [FGF]

Docket No. ER18-1905-000 (FGF)

Docket No. ER18-1905-001 [867]

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Letter Order 10.31.2011 (PSF

Letter Order 10.31.2011 [69]

Letter Order 12, 20, 2010 (PSF)

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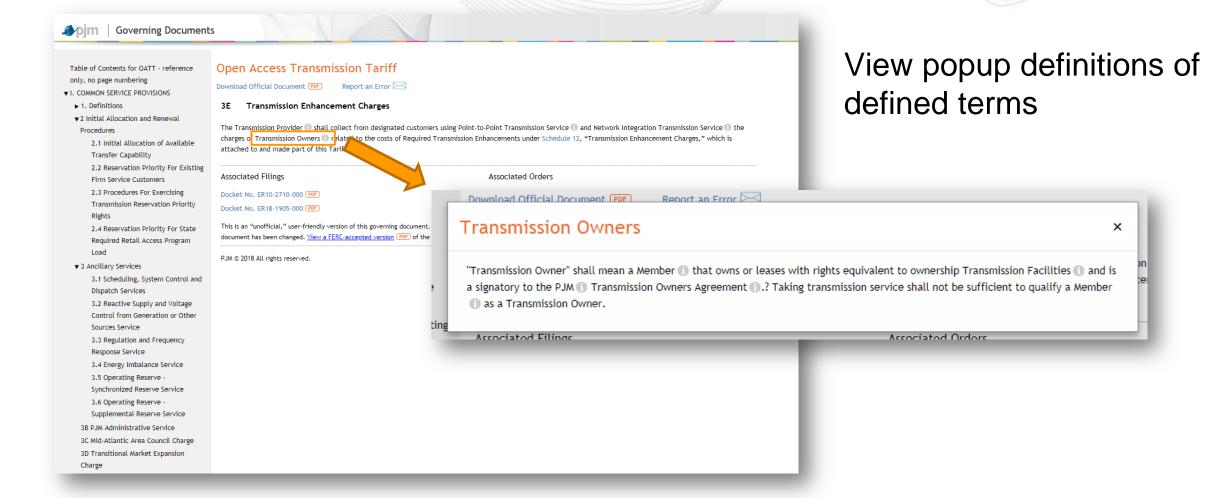
Easily access other sections in the same agreement

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Immediately Access Definitions



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Operating Agreement

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11.3 Member Responsibilities.

11.3.1 General.

To facilitate and provide for the work of the Office of the Interconnection
and of the several committees appointed by the Members Committee
and each Member
state and provide for the work of the Office of the Interconnection
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(a) Maintain complete and accurate records, if any, required to meet the purposes of this section and, subject to the provisions of this Agreement for the protection of the confidentiality of proprietary or commercially sensitive information, provide, as reasonably requested, data (excluding transactional data), documents, or records, to the Office of the Interconnection required for the following purposes: (i) maintenance of correct and updated Member and Affiliate information, including appropriate personnel contacts, PJM committee representatives, organizational structure and other information as reasonably requested by the Office of the Interconnection to ensure the accuracy and completeness of Member records, (ii) maintenance of correct and updated Member and Affiliate Information on unit ownership, unit offer determination, unit offer submissions and unit operation, (iii) coordination of operations, (iv) accounting for all interchange transactions, (v) preparation of required reports, (vi) coordination of

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cost

Search

cost

Currently searching the OA. Search all other agreements >

SCHEDULE 3 - ALLOCATION OF THE COST AND EXPENSES 76%

SCHEDULE 3 - ALLOCATION OF THE COST AND EXPENSES OF THE OFFICE OF THE INTERCONNECTION ... of which shall be used to defray the costs and expenses of the LLC, including the ... Such costs may include costs associated with debt service, including the costs of funding reserve accounts or meeting coverage or similar...

annual membership \cdot Related Parties \cdot Office of the Interconnection \cdot costs \cdot Members Committee \cdot expenses \cdot proceeds \cdot meetings \cdot own metering \cdot financing covenants

1.3Allocation of Costs When PJM is the Registered Entity 75%

1.3 Allocation of Costs When PJM is the Registered Entity ... then PJM may directly allocate such penalty costs or a portion thereof to the Member ... the underlying factual basis supporting a penalty cost assignment including the conduct contributing to ... for direct assignment and allocation of costs under this

dispute resolution · involved Members · root cause · Standards violation · monetary penalty · Regional Entity · costs · FERC · Federal Power Act · Business Days

SCHEDULE 2 - EXHIBIT A - EXPLANATION OF THE TREATMENT OF THE COSTS OF 75%

The cost of emission allowances is included in "Other Incremental Operating Costs" pursuant to Schedule 2. ... The replacement cost of emission allowances will be used to recover the cost of emission allowances consumed as a ... to the Interconnection its replacement cost of emission allowances, such cost to be an...

emissions allowances · cost · energy · pursuant · producing · forecasted annual · Tons of SO2 · transactions · Interconnection · pool megawatt

1.4Allocation of Costs When a PJM Member is the Registered Entity 75%

1.4Allocation of Costs When a PJM Member is the Registered Entity ... such Member may directly allocate such penalty costs or portion thereof to PJM to the ... underlying factual basis supporting a penalty cost assignment including the conduct contributing ... the Member from directly assigning the costs associated.

dispute resolution · root cause · Standards violation · member · monetary penalty · costs · FERC · Federal Power Act · Business Days · informal non-binding

Intra-PJM Tariffs --> OPERATING AGREEMENT --> OA SCHEDULE 1 - PJM INTERCHANGE ENERGY... 73%

... OA SCHEDULE 1 SECTION 1 - MARKET OPERATIONS --> OA Schedule 1 Sec 1.2 Cost-based Offers ... otherwise specified in this Agreement, all cost-based offers for energy or other ... PJM Interchange Energy Market from generating resources shall not exceed the variable cost of producing such energy or other service, as...

 $\textbf{energy} \cdot \textbf{resources} \cdot \textbf{sold} \cdot \textbf{Agreement} \cdot \textbf{Associated Filings} \cdot \textbf{bilateral contract} \cdot \textbf{regulatory standards} \cdot \textbf{variable cost} \cdot \textbf{determinations}$

Intra-PJM Tariffs --> OPERATING AGREEMENT --> OA SCHEDULE 5 --> OA SCHEDULE 5 SECTION... 72%

... the arbitrator(s) shall decide otherwise, the costs of the time, expenses, and other ... bearing its pro-rata share of such costs, and each party to an arbitral proceeding shall bear its own costs and fees. ... and other charges of the arbitrator(s), the costs of arbitration, attorney's fees, and the costs of... arbitration costs - parties - expenses - fees - Associated Finings - substantial basis - pro-rata share

Intra-PJM Tariffs --> OPERATING AGREEMENT --> OA SCHEDULE 5 --> OA SCHEDULE 5 SECTION 3... 72%

... -> OA SCHEDULE 5 SECTION 3 NEGOTIATION AND MEDIATION -> OA Schedule 5 Sec 3.3 Costs ... as specified in Section 4.13, the costs of the time, expenses, and other charges of the ... each side in a mediated matter bearing one-half of such costs, and each party bearing its own costs and attorney's fees incurred in...

 $mediation \cdot costs \cdot parties \cdot Associated \ Filings \cdot bearing \ one-half \cdot ER10 \cdot Docket \cdot Effective \cdot connection$

SCHEDULE 11 - ALLOCATION OF COSTS ASSOCIATED WITH NERC PENALTY ASSESSMENTS 70%

Intra-PJM Tariffs --> OPERATING AGREEMENT --> OA SCHEDULE 11 ... SCHEDULE 11 - ALLOCATION OF COSTS ASSOCIATED WITH NERC PENALTY ASSESSMENTS ... References to section numbers in this Schedule 11 refer to sections of this Schedule ... Associated Filtings ... Docket No. ER10-2710-000PDF ... Associated Orders ... Letter...

Schedule · Associated Filings · ER10 · Docket · Effective · References

@ 9 - OA Schedule 2 - ID 2417 (W0117365.DOC;5) 69%

Incremental fuel cost incremental maintenance cost No-load cost during period of operation incremental labor cost ... Seller proposes alternative measures to document its fuel costs in its Fuel Cost Policy for a generation resource, the Market Seller shall ... costs included in a Market Seller's cost-based offer for... determinations - Monitoring Unit - generation resources - market - fuel costs - written notification - Marginal Prices - operating data - Business Days - basis differentials

@ 8 - OA Schedule 1 Sec 6.4 - ID 2417 (W0117364.DOC;2) 69%

... supply analysis at costs equal to the cost-based offers of the available incremental ... all such supply available at an effective cost equal to 150% of the cost-based clearing price calculated using effective costs and effective megawatts and the need for ... 's incremental costs shall include quantifiable cost...

Office of the Interconnection - accordance - generation resources - cost-based offers - pivotal supplier - Energy Market - dispatch cost - FMU adder - third parties Operating Day

1 2 3 4 5 [Next]



- User feedback in August 2018
- Continued enhancements in Q4 2018 and 2019
- Access the agreements at <u>agreements.pjm.com</u>

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V1 – 11/5/2018 – Original Slides Posted