

PJM Manual 33:

Administrative Services for the PJM Interconnection
Operating Agreement

Revision: 14

Effective Date: October 25, 2018

Prepared by
Member Relations

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Approval

Approval Date: 10/25/2018 Effective Date: 10/25/2018

Anita Patel, Manager
Knowledge Management Center

Current Revision

Revision 14 (10/25/2018):

- Section 3.1: Added Transmission Constraint Penalty Factor

Introduction

Welcome to the **PJM Manual for Administrative Services for the PJM Interconnection Operating Agreement**. In this introduction, you will find the following information:

- What you can expect from the PJM Manuals in general (see “About PJM Manuals”).
- What you can expect from this PJM Manual (see “About This Manual”).
- How to use this manual (see “Using This Manual”).

About PJM Manuals

The PJM Manuals are the instructions, rules, procedures, and guidelines established by PJM for the operation, planning, and accounting requirements of PJM and the PJM Energy Market. The manuals are grouped under the following categories:

- Energy Market
- Regional Transmission Planning Process
- Transmission
- Reserve
- Accounting and Billing
- Administrative
- Miscellaneous Manuals

For a complete list of all PJM manuals, go to the Library section on PJM.com.

About This Manual

The **PJM Manual for Administrative Services for the PJM Interconnection Operating Agreement** is one of a series of manuals within the PJM group of manuals. This manual focuses on administrative issues including the qualifications for new applicants, the application procedure, PJM Market Data Postings and dispute resolution.

The **PJM Manual for Administrative Services for the PJM Interconnection Operating Agreement** consists of four sections. The sections are as follows:

- Section 1: Operating Agreement of PJM Overview
- Section 2: Qualifications for PJM Membership
- Section 3: PJM Services
- Section 4: Dispute Resolution

Intended Audience

The intended audiences for the **PJM Manual 33 for Administrative Services for the PJM Interconnection Operating Agreement** are:

- Applicants for the Operating Agreement of PJM

- Participants in the Operating Agreement of PJM
- PJM staff

References

The references to other documents that provide background or additional detail directly related to the **PJM Manual for Administrative Services for the PJM Interconnection Operating Agreement** are the following:

- Operating Agreement of PJM (<http://www.pjm.com/library/governing-documents.aspx>)
- PJM Open Access Transmission Tariff (<http://www.pjm.com/library/governing-documents.aspx>)
- Agreement Among the PJM Transmission Owners to Provide a PJM RTO-wide Open Access Tariff (Transmission Owners Agreement) (<http://pjm.com/media/documents/merged-tariffs/toa42.pdf>)
- Reliability Assurance Agreement (<http://www.pjm.com/library/governing-documents.aspx>)
- Regional Transmission Guide for Oasis and Transmission Reservations

This manual does not supersede the formal requirements of any of the referenced documents.

Using This Manual

Each section of this manual begins with an overview and the philosophy is reflected in the way material is organized. The following bullet points provide an orientation to the manual's structure.

What You Will Find In This Manual

- A table of contents
- An approval page that lists the required approvals and the revision history.
- Sections containing the requirements for application for membership in the interconnection agreement, explaining PJM and members committee responsibilities, and describing dispute resolution procedures.
- Definition of the costs of application for membership and the on-going costs of interconnection agreement participation.
- An link containing the membership forms necessary to become a signatory to the operating agreement of PJM (<http://www.pjm.com/about-pjm/member-services/member-forms.aspx>).

Section 1: Operating Agreement of PJM Overview

Welcome to the Operating Agreement of PJM Overview section of the **PJM Manual for Administrative Services for the PJM Interconnection Operating Agreement**. In this section, you will find the following information:

- A description of the philosophy of the Operating Agreement of PJM (see “Operating Agreement of PJM Philosophy”).
- A description of the role of the PJM with respect to the Operating Agreement of PJM (see “PJM”).
- A description of Operating Agreement of PJM Participants (see “PJM Participants”).
- A description of the role of the Members Committee (see “Members Committee & PJM Board of Managers”).

1.1 Operating Agreement of PJM Philosophy

Signatories (“PJM Participants”) to the Operating Agreement of PJM (“the Agreement”), dated March 31, 1997, enter into this Agreement to facilitate coordinated operation of their electric systems and interchange of electric capacity and energy, to ensure the efficient operation of an energy market based on the PJM Open Access Transmission Tariff (“the Tariff”), and to share Capacity Resources with other PJM Participants to reduce overall reserve requirements, all consistent with the reliable planning, design and operation of PJM Participants’ Transmission Facilities. The supply systems of the PJM Participants function as coordinated, electrically interconnected supply systems that operate as a single control area, the PJM RTO.

1.2 PJM

PJM assists Participants with the management and administration of the Operating Agreement. PJM is responsible for satisfying the following functions:

- Monitoring the operation of PJM
- Coordinating the operation of Transmission Facilities
- Administering the PJM Open Access Transmission Tariff
- Directing the operation of the Bulk Power Supply Facilities
- Coordinating Emergency operations and procedures
- Billing, collecting and dispersing charges associated with the Operating Agreement

The PJM Member Relations department (telephone 610-666-8980) also provides the following services to PJM Participants:

- Assisting new applicants to prepare the information required by the application process;
- Providing training for new signatories to the Operating Agreement;
- Offering on-going member support and training.

1.3 PJM Participants

Each signatory to the Operating Agreement of PJM must either be a Transmission Owner within the PJM RTO or an Eligible Customer under the Tariff and must be engaged in buying, selling, or transmitting electric energy in or through the Interconnection (or intend to do so). Eligible Customers include electric utilities, Regional Transmission Owners, power marketers, Federal power marketing agencies, entities generating electric energy for resale and retail customers taking unbundled Transmission Service.

1.4 Members Committee and PJM Board of Managers

The Members Committee is responsible for the performance of the Operating Agreement of PJM. It is responsible for performing the following functions:

- Monitoring the performance of the Operating Agreement of PJM
- Monitoring PJM's operations
- Establishing fees and costs for application to and operation of the Operating Agreement
- Resolving conflicts related to the Operating Agreement
- Overseeing the activities of subcommittees established under the Operating Agreement

Each PJM Participant has one Primary Representative and up to three Alternate Representatives on the Members Committee with the authority to act for that PJM Participant. The Members Committee has five Sectors, one Sector each for Generation Owners, Other Suppliers, Transmission Owners, Electric Distributors, and End-Use Customers. Each PJM Participant may vote in only one of these sectors for which it qualifies. See section 2.1.2, PJM Full Member/Applicant Requirements for sector definitions.

The PJM Board of Managers is composed of nine voting members elected by the Members Committee. The PJM Board of Managers has the authority to supervise all matters pertaining to the PJM and is responsible for preparing and adopting the operating and capital budgets for PJM. The PJM Board of Managers appoints the President and CEO of PJM who directs and manages all of the staff and operations of PJM and reports to the PJM Board of Managers.

Section 2: Qualifications for PJM Membership

Welcome to the Qualifications for PJM Membership section of the **PJM Manual for Administrative Services for the PJM Interconnection Operating Agreement**, you will find the following information:

- Descriptions of the different membership types
- A description of the requirements for qualification as a signatory to the Operating Agreement of PJM (see “Requirements for Application”).
- A chart describing the Application Cost and Membership Cost based upon the membership type selected by an applicant
- An explanation of the credit policy and credit requirements
- An explanation of the name change process and list of documents that are required to complete the name change
- An explanation of the withdrawal process

2.1 Membership Types and Requirements

PJM Interconnection has five different types of membership. The requirements of each specific membership type are outlined in our Operating Agreement, which governs the operation of the electric system in the PJM region.

Mr. Andrew Ott
President & CEO
PJM Interconnection, L.L.C.
2750 Monroe Blvd.
Audubon, PA 19403

2.1.1 Types of Membership

- **Primary (Voting) Members:** are able to participate in the competitive wholesale electricity market and vote at the Markets and Reliability Committee (MRC) and the Members Committee (MC) in one of the five sectors: Transmission Owner, Generation Owner, Other Supplier, End User Customer, or Electric Distributor. Primary/Voting Members are responsible for paying the Annual Membership fee of \$5,000.00
- **Affiliate Members:** are in the same ‘family’ of companies as a Primary/Voting Member and have voting rights at the senior task forces and lower level committee meetings. However, Affiliate Members do not have voting rights at the MRC and MC meetings. Affiliate members are able to participate in the competitive wholesale electricity market. Affiliate Members do not pay the Annual Membership fee, as this is covered by the Primary/Voting Member they designate.
- **Ex Officio (State Office of Consumer Advocates):** have voting rights at the Members Committee as part of the End User Customer sector. Ex Officio members are responsible for paying their annual due amount of \$500.00.

- Associate Members: do not have voting rights in any stakeholder activities, committees, or task forces. Associate Members do not participate in PJM Markets. Associate Members are responsible for paying their annual due amount of \$2,500.00
- Special Members (Emergency Customer Load Reduction Program): are granted 'special membership' for purposes of participating in PJM's Emergency Load Reduction Program. Special Members do not have voting rights and are responsible for paying their annual due amount of \$500.00.

2.1.2 PJM Full Member/Applicant Requirements

Full PJM Members must meet the definition and qualify for one of the five sectors as described in PJM's Operating Agreement (Transmission Owner, Generation Owner, Other Supplier, End User Customer, or Electric Distributor):

1. Transmission Owner (TO): shall mean a Member that owns or leases with rights equivalent to ownership Transmission Facilities and is a signatory to the PJM Transmission Owners Agreement. Taking transmission service shall not be sufficient to qualify a Member as a Transmission Owner
2. Generation Owner (GO): shall mean a Member that is primarily a retail end-user of electricity that owns generation may qualify as a Generation Owner if: (1) the generation resource is the subject of a FERC-jurisdictional interconnection agreement or wholesale market participation agreement within PJM; (2) the average physical unforced capacity owned by the Member and its affiliates over the five Planning Periods immediately preceding the relevant Planning Period exceeds the average PJM capacity obligation of the Member and its affiliates over the same time period; and (3) the average energy produced by the Member and its affiliates within PJM over the five Planning Periods immediately preceding the relevant Planning Period exceed the average energy consumed by the Member and its affiliates within PJM over the same time period.
3. Other Supplier (OS): shall mean a Member that is (i) engaged in buying, selling or transmitting electric energy, capacity, ancillary services, financial transmission rights or other services available under PJM's governing documents in or through the Interconnection or has a good faith intent to do so, and (ii) does not qualify for the Generation Owner, Electric Distributor, Transmission Owner or End-Use Customer sectors. The PJM Board is composed of nine voting members elected by the Members Committee. The PJM Board has the authority to supervise all matters pertaining to the PJM and is responsible for preparing and adopting the Operating and Capital Budgets for PJM. The PJM Board appoints the President of PJM who directs and manages all of the staff and operations of PJM and reports to the PJM Board
4. End-Use Customer (EUC): shall mean a Member that is a retail end-user of electricity within the PJM Region. A Member that is a retail end-user that owns generation may qualify as an End-Use customer if: (1) the average physical unforced capacity owned by the Member and its affiliates in the PJM Region over the five Planning Periods immediately preceding the relevant Planning Period does not exceed the average PJM capacity obligation for the Member and its affiliates over the same time period; or (2) the average energy produced by the Member and its affiliates within the PJM Region over the five Planning Periods immediately preceding the relevant Planning Period does not exceed the average energy consumer by that Member and its affiliates within the PJM

Region over the same time period. The foregoing notwithstanding, taking retail service may not be sufficient to qualify a member as an End-Use Customer.

5. Electric Distributor (ED): shall mean a Member that (1) owns or leases with rights equivalent to ownership electric distribution facilities that are used to provide electric distribution service to electric load within the PJM Region; or (2) is a generation and transmission cooperative or a joint municipal agency that has a member that owns electric distribution facilities used to provide electric distribution service to electric load within the PJM Region

All PJM members are required to meet the following requirements:

- Submit the required membership application documentation along with the application and membership fees (if applicable)
- Share in costs of PJM operations
- Comply with any orders needed to deal with emergency conditions on the grid
- Plan and operate their facilities in cooperation with other PJM members to assure reliability
- Execute additional agreements based on specific lines of business that are required (e.g. Load Serving Entity – Signatory of the RAA, Executed F1)

A full list of PJM Member Responsibilities can be found in section 11.3 of PJM’s Operating Agreement.

2.2 Application Cost and Membership Cost

Applicants accepted for membership in PJM must pay all costs and expenses associated with the additions and modifications to their own metering, communication, computer, and other appropriate facilities and procedures necessary to affect their including in the operation of PJM.

	Application Fee	Annual Membership Fee
Affiliate of Current Market Buyer Members	\$1,500.00	Not Required
Affiliates of Current Market Seller Members	Not Required	Not Required
Associate Members	Not Required	\$2,500.00
Full Members, Market Buyers, including but not limited to Load Serving Entities, Curtailment Service Providers, or Power Marketers	\$1,500.00	\$5,000.00
Market Sellers (including but not limited to Generator Owners)	Not Required	\$5,000.00

	Application Fee	Annual Membership Fee
Special Members	Not Required	\$500.00 plus 10% of each payment owed by PJM for a Load Reduction Event is withheld - not to exceed \$5,000.00 in a calendar year
Transmission Customers Only (not a member)	Not Required	Not Required

Membership Fee (Primary/Voting Members Only)

12 months	\$5,000.00	Start date in January
11 months	\$4,583.00	Start date in February
10 months	\$4,166.67	Start date in March
9 months	\$3,750.00	Start date in April
8 months	\$3,333.33	Start date in May
7 months	\$2,916.67	Start date in June
6 months	\$2,500.00	Start date in July
5 months	\$2,083.33	Start date in August
4 months	\$1,666.67	Start date in September
3 months	\$1,250.00	Start date in October
2 months	\$833.33	Start date in November
1 month	\$416.67	Start date in December

*Only membership fees for Primary/Voting members are eligible to be prorated

2.3 Credit Policy and Requirements

The Credit Overview explains the majority of credit issues and requirements that affect PJM and its Participants. The Credit Overview and Supplement Guide can be found on PJM's website at <http://www.pjm.com/about-pjm/member-services/~media/documents/agreements/pjm-credit-overview.ashx>

As provided for in FERC Order 890, this document also serves as a supplement to Attachment Q (credit policy) of the PJM Tariff. As a supplement, it describes certain practices and procedures (such as the credit scoring algorithm) which are not part of the filed Tariff. Such descriptions are intended to document PJM's implementation of the PJM agreements, but in

case of conflict between this document and any of the PJM agreements, the PJM agreements shall govern.

The Credit Overview is a summary only and does not necessarily include all credit-related provisions of the PJM Tariff or the Operating Agreement of PJM Interconnection, L.L.C. or other agreements between PJM and its Participants (the “PJM Agreements”). All applicants, participants and members are responsible to review and understand the PJM agreements themselves. If conflicts exist between explanations in the Credit Overview and any of the PJM agreements, the PJM agreements will govern. In addition, except as otherwise provided in the PJM agreements, PJM reserves the right to modify or supplement the requirements stated in the Credit Overview.

PJM’s credit provisions are administered by PJM’s Credit Department.

2.4 Name Change Process

In order to change member company names on PJM Interconnection agreements, members are required to provide PJM with the following documents:

- A letter to Andy Ott on official company letterhead, providing the new company name and effective date of the name change.
- A copy of the name change filing certified by the Secretary of State (state documentation).
- An updated affiliate disclosure form reflecting the new company name.
- An updated W-9 reflecting the new company name.

All materials should be mailed to:

PJM
Knowledge Management Center
Attn: Megan McLaverty
2750 Monroe Boulevard
Audubon, PA 19403

2.5 Withdrawal Process

A PJM member needing to withdraw should send a letter stating the intent to withdraw to the following:

PJM
Knowledge Management Center
Attn: Megan McLaverty
2750 Monroe Boulevard
Audubon, PA 19403

- If a member is a transmission service customer, as well as a member, the letter must indicate if transmission services will be continued once the member has withdrawn.
- If a member is terminating their membership as well as their transmission service, the letter should also indicate that their credit should be terminated. Credit will continue to be needed if transmission service alone is requested.
- Upon the receipt and processing of a members withdraw request, all company PJM tool access will be switched to 'Read Only.' Members must indicate the understanding of this procedure in their withdraw letter request.
- There is a 90-day waiting period for membership termination to be effective per the Operating Agreement of PJM

Section 3: Market Data Postings

Welcome to the Market Data Postings section of the **PJM Manual for Administrative Services for the PJM Interconnection Operating Agreement**. In this section, you will find the following information:

- A description of the data PJM will post relative to the operation of its electricity markets valuable for public dissemination

3.1 Market Data Postings

To the extent PJM deems information relative to the operation of its electricity markets valuable for public dissemination, or upon request by one or more PJM stakeholders, PJM will post aggregated market data on its public web site. In order to ensure that market sensitive data is not revealed and to prevent potential misuse of such data, PJM will only post aggregated market data to the extent that it meets the following criteria:

- More than three (3) market participants' data in a particular category is being aggregated for posting. For example, if the data being considered for posting is load data, more than three (3) Load-Serving Entities' data must be aggregated; and
- The data to be posted is aggregated over a geographic area no smaller than a PJM transmission zone.

The data to be posted may not violate these criteria both on its own or when used in combination with other previously posted data.

Data that was posted before the creation of this guideline is assumed to be appropriate and acceptable.

Data that does not meet these guidelines may still be posted if such disclosure is deemed acceptable by PJM, the PJM Independent Market Monitor, and the members whose data will be posted.

Notwithstanding the above, the following types of data specified below are deemed not to be confidential and may be disseminated by PJM or the Independent Market Monitor under the limited circumstances described below:

Individual resource outages: PJM may release information on specific outages of resources consistent with Section 18.17 of the PJM Operating Agreement as set forth in greater detail herein. In any report or publication of sequence of events and/or lessons learned relative to an event, disturbance, or unusual operating condition on the transmission system (for example, a severe weather event or an event that required the shedding of firm load), PJM may publish in the public domain certain information on the status of resources involved in the event, disturbance, or condition.

- Provided that the report is published no less than 60 days after the event, disturbance, or condition, the following information shall be deemed already in the public domain:
 - o Resource name
 - o Resource Owner/Operator

- o Status including change in status (available, unavailable, operating, outage type (planned, maintenance, forced, etc.) during the period of the 24 hours prior to the event to the 24 hours after the event
- o Any switching event on the transmission system affecting the resource during the period of the 24 hours prior to the event to the 24 hours after the event
- o The instantaneous output (MW and/or MVAR) or average hourly output (MW and/or MVAR) of the resource during the period of the 24 hours prior to the event to the 24 hours after the event
- o Any unique behavior of the resource during the during the period of the 24 hours prior to the event to the 24 hours after the event (e.g. unit oscillations)

Demand response: PJM may release information on the amount of Demand response available in localized areas (i.e. the amount of MW in a defined area such as a set of zip codes) in order to supply information or report on events or describe situations. Such circumstances include but are not limited to a severe event on the transmission system, a severe weather event, the formation of a closed loop interface, or the need for a transmission system upgrade. This information shall not contain specific offers or suppliers and shall not disclose the amount of supply in an area smaller than three zip codes.

Cleared and Offered Capacity Resources: PJM may release the total amount of offered and cleared Capacity Resources when reporting on RPM Capacity Market results. Such information must be aggregated by transmission zone.

Information regarding uplift payments may be released provided that such information represents generation in an area no smaller than a transmission zone, and a time period no shorter than a single operating day. Such information may include uplift payments broken down in the Day-Ahead and Real-Time Energy Markets by payment category or cause.

Three Pivotal Supplier Test Results: PJM may release aggregated statistics related to the execution and results of the Three Pivotal Supplier Test. Such statistics may not identify individual resource owners.

Member data that has been publicly made available by that PJM Member or by a state or federal regulator shall not be considered confidential by PJM

Fuel Mix: PJM may publish information on the fuel mix of resources operating in the PJM system provided there are at least three generation resources in each fuel category (regardless of whether those resources are operating or not).

Transmission Constraint Penalty Factor: PJM may publish information on the Transmission Constraint Penalty Factor used for Day-Ahead and Real-Time transmission constraints.

Section 4: Dispute Resolution

Welcome to the *Dispute Resolution* section of the **PJM Manual for Administrative Services for the PJM Interconnection Operating Agreement**. In this section, you will find a discussion of dispute resolution based upon the Operating Agreement of PJM and the PJM Open Access Transmission Tariff.

To the extent any dispute arises between one or more PJM Participants regarding any issue covered by the Operating Agreement, the PJM Participants must follow the dispute resolution procedures in the Tariff as summarized below.

4.1 Dispute Resolution Procedures

The Dispute Resolution Procedures call first for resolution on an informal basis and then for arbitration, if necessary.

4.1.1 Informal Dispute Resolution

Any dispute between a Transmission Customer and a Transmission Provider involving Transmission Service under the Tariff will be referred to a designated senior representative of each of the PJM Members for resolution on an informal basis as soon as possible. In the event the designated representatives are unable to mutually resolve the dispute within 30 days (or a different period as may be agreed), the dispute may be submitted to arbitration as described below. Note also that any application for a rate change or other change to the Tariff or any Service Agreement entered into under the Tariff will be presented directly to FERC for resolution.

4.1.2 Arbitration

Arbitration initiated under the Tariff will be conducted before a single neutral arbitrator appointed by the PJM Members to the dispute. If a single arbitrator cannot be agreed upon, each PJM Member will select one arbitrator and those two will select a third arbitrator. The arbitrator(s) will be knowledgeable in electric utility matters and have no current or past substantial business or financial relationships with either PJM Member. Arbitration will be generally conducted in accordance with the Commercial Arbitration Rules of the American Arbitration Association.

The arbitrator(s) will render a decision within 90 days of appointment unless otherwise agreed. They will be authorized only to interpret and apply the provisions of the Tariff and any Service Agreement entered into under the Tariff and will not have the power to modify or change them in any manner.

The decision of the arbitrator(s) will be final and binding and judgment on the award may be entered in any court having jurisdiction. The decision of the arbitrator(s) may be appealed solely on the grounds that the conduct of the arbitrator(s), or the decision itself, violates the standards of the Federal Arbitration Act and/or the Administrative Dispute Resolution Act. The decision must also be filed with FERC if it affects jurisdictional rates, terms and conditions of service or facilities.

4.1.3 Arbitration Costs

Each PJM Member that is a party to the dispute will be responsible for its own costs incurred during the arbitration process and for the following costs:

- the cost of the arbitrator chosen to sit on a three-member panel and a proportionate share of the cost of the third arbitrator
- a proportionate share of the cost of a single arbitrator
- a proportionate share of the cost incurred by PJM related to a dispute not involving PJM.

4.1.4 Rights under the Federal Power Act

Nothing in the Dispute Resolution Procedure will restrict the rights of any PJM Member to file a complaint with FERC under the relevant provisions of the Federal Power Act.

Revision History

Revision 13 (03/22/2018):

- Cover to Cover Periodic Review
- Changed ownership for this manual to Anita Patel, Manager, Knowledge Management Center
- Updated Headers to reflect correct manual name and section names
- Changed references from “PJM Interconnection, L.L.C.” to “PJM”
- Changed references from “Interconnection Agreement” to “Operating Agreement”
- Changed references from “Interconnection Operating Agreement” to “Operating Agreement”
- Changed references from “PJM Participant” to “PJM Member”
- Introduction: added clarity between the dispute resolution procedures covered in the Tariff and this manual and those covered in the Operating Agreement
- Section 1.4: Removed section and introduction and moved language to M34
- Section 2.1: Removed Requirements for Application section and added Membership Types and Requirements
- Section 2.1.1: Removed Data to Be Supplied section and added Types of Membership
- Section 2.1.2: Removed Associate Membership section and added PJM Member/ Applicant Requirements
- Section 2.2: Removed Analysis of Submitted Data and added Application and Membership Cost
- Section 2.3: Removed Effective Date, Termination & Withdrawal Process section and added Credit Policy and Credit Requirements with updates
- Section 2.4: Removed Integration of New Applicant and added Name Change Process
- Section 2.5: Removed Application Cost and Membership Cost and added Withdrawal Process
- Section 2.6: Credit Policy and Credit Requirements This section was updated and moved to Section 2.3
- Section 2.6.1: Background This section was removed
- Section 3.1: This section was removed because the information contained is redundant information that is explicitly provided in the Operating Agreement, Reliability Assurance Agreement, or Tariff.
- Section 3.2: This section was removed because the information contained is redundant information that is explicitly provided in the Operating Agreement, Reliability Assurance Agreement, or Tariff.

- Section 3.3: This section was removed because the information contained is redundant information that is explicitly provided in the Operating Agreement, Reliability Assurance Agreement, or Tariff.
- Section 3.4: This section was removed because this information is wholly contained in the PJM Manual for Control Center & Data Exchange Requirements
- Section 3.5: Renumbered to Section 3.1
- Section 4.1: Removed; covered in OA 8.2.1
- Section 4.2: Removed; covered in OA section 1 – Definitions
- Section 4.3: Removed; irrelevant to this document
- Section 4.4: Removed; first two paragraphs moving to M34. Sector challenge covered in OA 8.1.3
- Section 4.5: Removed; covered in OA sections 8.6, 8.6.1, and 8.6.3
- Section 4.6: Removed; covered in OA sections 7.1 and 7.2
- Renumbered Section 5 Dispute Resolution to Section 4

Revision 12 (03/31/2016):

- Revised Section 3.5 to include specific exceptions to the general policy regarding data postings
- Changed ownership for this manual from Lynn Horning and Vince Duane to Adrien Ford, Director, Member Relations
- Administrative Change – Updated references for eData to Data Viewer, EFTR to FTR Center and eMKT to Markets Gateway

Revision 11 (05/29/2014):

- Added Section 3.2.4 – Load Reallocation due to Member Default.

Revision 10 (04/11/2014):

- Change in management from Sean McNamara to Lynn Horning
- Two of the eSuite Applications have been renamed. Moving forward EES will be known as ExSchedule and eMTR will be known as Power Meter.

Revision 09 (07/22/2010):

- Added Section 3.6 Market Data Postings as required for FERC Order 719 Compliance and approved by the MRC on March 17, 2010.

Revision 08 (04/13/2010):

- Corrected Title Page – typographical error: changed Council to Counsel
- Approval: updated Vince Duane's title to Vice President & General Counsel and added Sean McNamara as Manager of Member Relations

- Section 2: Qualifications for PJM Membership – grammatical changes and updated links to new website
- Section 2: Qualifications of PJM Membership – Effective Date, Termination & Withdrawal Process: corrected Article 6 to Article 5 and identified Reliability Assurance Agreement
- Section 2: Qualifications of PJM Membership – updated settlement obligation period ending time frame
- Section 2: Qualifications of PJM Membership – Application Cost: added membership costs and fee structure and clarifying language
- Section 2: Qualifications of PJM Membership – Credit Policy and Credit Requirements: removed entire section and replaced it with a summary and added the link to the Credit Policy and Credit Requirements on the PJM website.
- Section 5: Dispute Resolution – Arbitration Costs: clarifying language regarding PJM member

Revision 07 (09/08/2008):

- Table of Contents – (revised and updated page numbers)
- Section 1 Operating Agreement of PJM Overview – (updated Sector Selection Form – Members Committee
- Requirements for Application – (name change)
- Section 2 Qualifications for PJM Membership (added Associate Membership)
- Section 2 Qualification for PJM Membership (replaced entire Credit Policy and Credit Requirements section)
- Section 3 PJM Interaction (added Associate Membership)
- Section 4 Members Committee – (updated Committee Sectors)
- Section 4 Members Committee – (updated Quorum and Voting)
- Section 4 Members Committee – (updated Sector Challenge)

Revision 06 (10/1/2007):

- This revision is a rewrite of the PJM Manual for Administrative Services for the Operating Agreement of PJM reflecting current practices and procedures for doing business with PJM.
- Changed references from “*PJM Interconnection, L.L.C.*” to “*PJM.*”
- Renamed Exhibits I.1 to Exhibit 1.
- Reformatted to new PJM formatting standard.
- Renumbered pages to consecutive numbering.
- Incorporated updated Sector Selection Form.
- Changed references from MAAC to Reliability First.

- Updated internal contacts.

Revision 05 (4/26/2000):

- Updated Attachment B: Application for Membership. Replaced “*Payment Surety Bond*”, pages 10 and 11 of *Attachment E*.
- Updated Attachment C: Application for Transmission Services. Replaced “*Payment Surety Bond*”, pages 10 and 11 of *Attachment E*.

Revision 04 (3/24/2000):

- Updated Attachment B: Application for Membership. Replaced *Attachment E*.
- Updated Attachment C: Application for Transmission Services. Replaced *Attachment E*.

Revision 03 (2/04/2000):

- Updated Attachment B: Application for Membership. Revised ‘Letter of Credit’ in Attachment E, page 9 of 10.
- Updated Attachment C: Application for Transmission Services. Revised ‘Letter of Credit’ in Attachment E, page 9 of 10.

Revision 02 (12/13/1999):

- Updated Attachment B: Application for Membership. Revised ‘Guaranty’ in Attachment E, page 6 of 10 and page 7 of 10.
- Updated Attachment C: Application for Transmission Services. Revised ‘Guaranty’ in Attachment E, page 6 of 10 and page 7 of 10.

Revision 01 (10/01/1999):

- Updated Attachment B: Application for Membership.
- Updated Attachment C: Application for Transmission Services.

Revision 00 (05/02/1997):

- Changed references to PJM Interconnection Association to PJM.
- Changed references to PJM to PJM where appropriate.
- Changed references to PJM to PJM RTO where appropriate.
- Changed references to PJM IA to PJM.
- Changed references to IA to PJM.
- Changed references to Mid-Atlantic Market to PJM Interchange Energy Market.
- Changed references to Mid-Atlantic Market Operations Agreement to Operating Agreement of PJM.
- Changed references to pool to control area.

- Changed references to parties to PJM Members.

Revision 00 (03/10/1997):

- This revision is a draft of the PJM Manual for Administrative Services for the Operating Agreement of PJM.