



Interconnection Process Reform Manual Language Update

April 2023 IPS

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Introduce Manuals

- Introduce manual updates to incorporate the FERC approved Tariff changes filed in Docket ER22-2110-000.
 - New Cycle Process Rules
 - Transition Process Rules
 - Terminology Changes

Communicate Next Steps

- Communicate planned review timeline
- Provide direction for stakeholder review and feedback

New - Transition Procedure Document

- Provides rules for the transition from existing interconnection process to new process.
- Refer to Interconnection Process Subcommittee (IPS) March 27, 2023 meeting materials for [full document](#).

New - Manual M14H New Service Request Process

- Captures new process rules and consolidates applicable content from:
 - M14A - New Services Request Process
 - M14E - Upgrade and Transmission Interconnection Requests
 - M14G - Generation Interconnection Requests

Existing - M14A, E, G

- Updates to clarify applicability

Existing - Other Manuals / Documents

- Updates to incorporate new process rules and terminology (Details in Appendix)
 - M2 – Transmission Service Requests
 - M6 – Financial Transmission Rights
 - M14B – PJM Regional Transmission Planning Process
 - M14C – Generation & Transmission Interconnection Facility Construction
 - M18 – Capacity Market
 - M20 – Resource Adequacy Analysis
 - M21A – Determination of Accredited UCAP Using Effective Load Carrying Capability Analysis
 - M27 – Open Access Transmission Tariff Accounting
 - M28 – Operating Agreement Accounting
 - Regional Transmission and Energy Scheduling Practices

Planned Review Timeline

2023:

April

May

June

July

APRIL 24

IPS

Post Draft Manuals and Solicit Feedback

MAY 10

IPS★

Deadline for Feedback to be considered at May 18 Session

JUNE 6.

PC

First Read

JULY 11

PC

Endorsement

LEGEND

IPS – Interconnection Process Sub-Committee

PC – Planning Committee

MIC – Market Implementation Committee

MRC – Markets & Reliability Committee

OC – Operating Committee

MAY 18

IPS

IPS Special Session for Manual Feedback

JUNE 7.

MIC

First Read

JULY 12

MIC

Endorsement

MAY 25

IPS

IPS Meeting

JUNE 8.

OC

First Read

JULY 13

OC

Endorsement

★ Indicates deadline

JUNE 22.

MRC

First Read

JULY 26

MRC

Endorsement



Planned Review Timeline

Manual	SC	IPS	PC/OC/MIC 1st Read	MRC First Read	PC/OC/MIC Endorsement	MRC Endorsement
M14A - New Services Request Process	PC	4/24/2023	6/6/2023	6/22/2023	7/11/2023	7/26/2023
M14E - Upgrade and Transmission Interconnection Requests	PC	4/24/2023	6/6/2023	6/22/2023	7/11/2023	7/26/2023
M14G - Generation Interconnection Requests	PC	4/24/2023	6/6/2023	6/22/2023	7/11/2023	7/26/2023
M14H - New Service Request Process	PC	4/24/2023	6/6/2023	6/22/2023	7/11/2023	7/26/2023
M14B – PJM Regional Transmission Planning Process	PC	4/24/2023	6/6/2023	6/22/2023	7/11/2023	7/26/2023
M14C – Generation & Transmission Interconnection Facility Construction	PC	4/24/2023	6/6/2023	6/22/2023	7/11/2023	7/26/2023



Planned Review Timeline

Manual Name	SC	IPS	PC/OC/MIC 1st Read	MRC First Read	PC/OC/MIC Endorsement	MRC Endorsement
M2 – Transmission Service Requests	OC	4/24/2023	6/8/2023	6/22/2023	7/13/2023	7/26/2023
M6 – Financial Transmission Rights	MIC	4/24/2023	6/7/2023	6/22/2023	7/12/2023	7/26/2023
M18 – Capacity Market	MIC	4/24/2023	6/7/2023	6/22/2023	7/12/2023	7/26/2023
M20 – Resource Adequacy Analysis	PC	4/24/2023	6/6/2023	6/22/2023	7/11/2023	7/26/2023
M21 – Load Forecasting & Analysis	PC	4/24/2023	6/6/2023	6/22/2023	7/11/2023	7/26/2023
M21A – Determination of Accredited UCAP Using Effective Load Carrying Capability Analysis	PC	4/24/2023	6/6/2023	6/22/2023	7/11/2023	7/26/2023
M27 – Open Access Transmission Tariff Accounting	MIC	4/24/2023	6/7/2023	6/22/2023	7/12/2023	7/26/2023
M28 – Operating Agreement Accounting	MIC	4/24/2023	6/7/2023	6/22/2023	7/12/2023	7/26/2023
Regional Transmission & Energy Scheduling Practices	OC	4/24/2023	6/8/2023	6/22/2023	7/13/2023	7/26/2023

- Please email questions or feedback to IPRTF_ManualReviewTeam@pjm.com no later than May 10th for consideration at the May 18th IPS Special Session.
- Feedback should reference specific sections/language in the manuals where possible.

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Appendix

Section #	Title
0	Introduction
1	Transition Cycle Overview
2	Transition Period Rules
3	AE1-AG1 Transition Cycle #1
4	AG2-AH1 Transition Cycle #2
5	Transition Cycle Phases and Decision Points
6	Site Control Requirements
7	Deposits
8	Additional Information Applicable to All Requests Types
9	Attachments

Section #	Title
0	Introduction
1	New Service Request Study Process Overview and Determining Customer Type
2	Application Phase
3	PJM Support for New Service Customers
4	Phases and Decision Points
5	Final Agreement and Negotiation Phase
6	Study and Readiness Deposits
7	Site Control Requirements

Section #	Title
8	Summary of Agreements
9	Generator Interconnection Requirements, Rights and Obligations
10	Transmission Interconnection Requests - Rights and Obligations
11	Upgrade Request
12	Surplus Interconnection Service
13	Affected System Studies
14	Converting a Two-party Agreement to GIA
Attachments	Attachments

M14A – New Service Request Process

Introduction: Added applicability language

M14B – PJM Regional Transmission Planning Process

- Introduction: Revised terminology to align with new tariff language, updated references
- Section 1A.3.1.1: Updated terminology
- Section 1.1: Updated terminology/references
- Section 1.4.1.6: Updated terminology/references
- Section 1.4.3: Updated terminology
- Section 2.1.1.1: Updated terminology/references
- Section 2.2: Updated terminology, revised note to clarify potential impact of generation retirements
- Section 2.3.1: Updated terminology
- Section 2.4: Updated terminology, streamlined language
- Section 2.5: Updated reference
- Attachment B, B.3: Updated terminology/references
- Attachment B, B.4: Updated terminology
- Attachment C: Updated terminology throughout
- Attachment G: Updated terminology/references throughout, updated stability language to align with current process
- Attachment H.1.2: Updated terminology



Summary of Changes: Other Manuals & Documents

M14C – Generation & Transmission Interconnection Facility Construction

- Section 1: Updated to expand agreement names
- Section 1.3: Revised terminology, added reference to WMPA location
- Sections 1.6 to 1.10: Added new sections to detail GIA, EPA, CSA, NSA, and NUCRA agreements
- Section 2: Revised terminology throughout
- Section 3: Revised terminology/references throughout
- Section 3.1: Added statement regarding transition from ISA/ICSA to GIA, removed note regarding "on hold" network upgrades
- Section 3.7: Added statement regarding new process suspension rules
- Section 4: Revised terminology/references throughout
- Section 5: Revised terminology/references throughout
- Attachment A: Revised terminology
- Attachment C: Added statement clarifying suspension rules following Transition Date

M14E – Upgrade and Transmission Interconnection Requests

Introduction: Added applicability language

M14G – Generation Interconnection Requests

Introduction: Added applicability language

M2 – Transmission Service Requests

- Sections 1.1, 1.1.1, 1.1.5, 1.1.6, 1.1.7, 1.3.1, 1.3.5, B.3: Reference to ISA updated to GIA in
- Section 2.1: Reference to Feasibility Study Agreement updated to Phase I System Impact Study

M6 – Financial Transmission Rights

- Section 4.9.1: Replaced Interconnection Customer with Project Developer

M18 – Capacity Market

- Sections 4.2.3, 4.2.4, 4.5, 4.8.2, 4.8.5, 4.10, 5.4.7, 11.4.6, Glossary A – IPRTF nomenclature updates

M20 – Resource Adequacy Analysis

- Section 4.3 #13 – Reference to ISA is updated to Generation Interconnection Agreement (GIA)

M21A – Determination of Accredited UCAP Using Effective Load Carrying Capability Analysis

- Section 4.1 – updated references from Interconnection Service Agreement to Generation Interconnection Agreement

M27 – Open Access Transmission Tariff Accounting

- Section 1.1.1 – Revised terminology

M28 – Operating Agreement Accounting

- Terminology updates in sections 5.2.6.1, 5.2.6.2, 5.2.6.4, 5.2.8

Regional Transmission and Energy Scheduling Practices

- Definitions - Added definitions for Application and Studies Agreement and Phase I System Impact Study
- Definitions - Removed definition for Firm Transmission Feasibility Study in accordance with IPRTF