

# Interconnection Process Reform Manual Language First Read

June 2023 Planning Committee

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### Summary of Changes

- Manual updates to incorporate the FERC approved Tariff changes filed in Docket ER22-2110-000 and conditionally approved on November 22, 2022.
  - Transition Period Rules (Tariff Part VII)
  - New Cycle Process Rules (Tariff Part VIII)
  - Interconnection-Related Agreements (Tariff, Part IX)
  - Terminology Updates
- Draft manuals have been previewed at the Interconnection Process Subcommittee.



## Summary of Changes (New)

### New - Manual 14H New Service Requests Cycle Process

- Captures transition period rules, new process rules, and interconnection related agreements.
- Consolidates applicable content from existing:
  - M14A New Services Request Process
  - M14E Upgrade and Transmission Interconnection Requests
  - M14G Generation Interconnection Requests



# Summary of Changes (Existing)

# Existing – Manuals 14A, 14E and 14G

- Updates to clarify applicability.
- Manuals will apply to projects that are tendered final agreements prior to the transition to the new rules.

# Existing - Other Manuals

- Updates to incorporate new process rules and terminology changes (Refer to Appendix for details)
  - M14B PJM Regional Transmission Planning Process
  - M14C Generation & Transmission Interconnection Facility Construction
  - M20 Resource Adequacy Analysis
  - M21 Rules and Procedures for Determination of Generating Capability
  - M21A Determination of Accredited UCAP Using Effective Load Carrying Capability Analysis

# Planned Review Timeline

<b>2023:</b> 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	<b>JUNE 6.</b> PC <i>First Read</i>	JULY 11 PC Endorsement
LEGEND IPS – Interconnection Process Sub- Committee PC – Planning Committee MRC – Markets & Reliability Committee	MAY 18 IPS IPS Special Session for Manual Feedback	JUNE 22. MRC First Read	JULY 26 MRC <i>Endorsement</i> JULY 26 Target Effective Date
✿ Indicates deadline	MAY 25 IPS IPS Meeting Manual Feedback		



## Submitting Feedback

- Please email questions or feedback to IPRTF\_ManualReviewTeam@pjm.com.
- Feedback should reference specific sections/language in the manuals where possible.



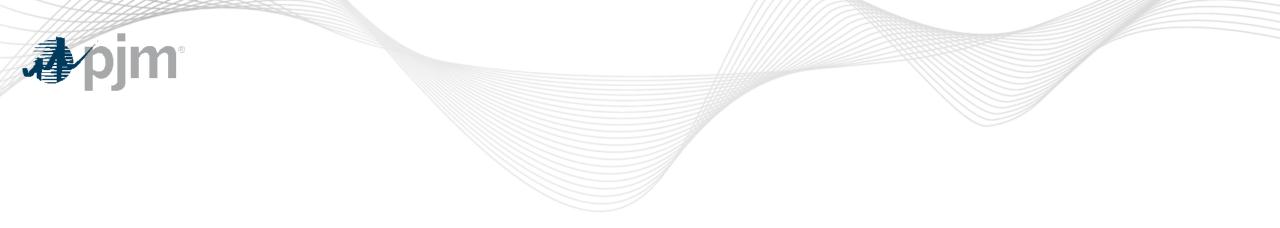


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# Appendix



## Manual 14H Table of Contents

Section #	Title
	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



## Manual 14H Table of Contents (continued)

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



# Manual 14H Attachments

Attachment	Title
A	Interconnection Process Flow Diagram
В	Cost Allocation Procedures
С	Facilities Study Procedure
D	HVDC Additional Study Requirements
E	Transmission Injection Rights and Transmission Withdrawal Rights
F	Incremental Auction Revenue Rights
G	Incremental Deliverability Rights
Н	Incremental Capacity Transfer Rights and Qualified Upgrades
I	Transition Procedures
J	Site Plan Requirements



# Summary of Changes: Manuals 14A and 14B

M14A – New Service Request Process	
Introduction: Added applicability language	
M14B – PJM Regional Transmission Planning Process	
<ul> <li>Introduction: Revised terminology to align with new tariff language, updated references</li> </ul>	
<ul> <li>Section 1A.3.1.1: Updated terminology</li> </ul>	
<ul> <li>Section 1.1: Updated terminology/references</li> </ul>	
<ul> <li>Section 1.4.1.6: Updated terminology/references</li> </ul>	
<ul> <li>Section 1.4.3: Updated terminology</li> </ul>	
<ul> <li>Section 2.1.1.1: Updated terminology/references</li> </ul>	
<ul> <li>Section 2.1.2: Updated terminology/references</li> </ul>	
•Section 2.2: Updated terminology, revised note to clarify potential impact of generation retirements	5
<ul> <li>Section 2.3.1: Updated terminology</li> </ul>	
<ul> <li>Section 2.3.3: Updated terminology</li> </ul>	
<ul> <li>Section 2.4: Updated terminology, streamlined language</li> </ul>	
•Section 2.5: Updated reference	
<ul> <li>Section 2.9: Updated Terminology</li> </ul>	
<ul> <li>Attachments A, B, C, G: Updated terminology and references</li> </ul>	



# Summary of Changes: Manuals 14C, 14E and 14G

M14C – Generation & Transmission Interconnection Facility Construction
•Section 1: Updated to expand agreement names
<ul> <li>Section 1.3: Revised terminology, added reference to WMPA location</li> </ul>
<ul> <li>Sections 1.6 to 1.10: Added new sections to detail GIA, EPA, CSA, NSA, and NUCRA agreements</li> </ul>
<ul> <li>Section 2: Revised terminology throughout</li> </ul>
<ul> <li>Section 3: Revised terminology/references throughout</li> </ul>
•Section 3.1: Added statement regarding transition from ISA/ICSA to GIA, removed note regarding "on hold" network upgrades
<ul> <li>Section 3.7: Added statement regarding new process suspension rules</li> </ul>
<ul> <li>Section 4: Revised terminology/references throughout</li> </ul>
<ul> <li>Section 5: Revised terminology/references throughout</li> </ul>
•Attachment A: Revised terminology
<ul> <li>Attachment C: Added statement clarifying suspension rules following Transition Date</li> </ul>
M14E – Upgrade and Transmission Interconnection Requests
Introduction: Added applicability language
M14G – Generation Interconnection Requests
Introduction: Added applicability language



# Summary of Changes: Manuals 20, 21 and 21A

#### M20 – Resource Adequacy Analysis

•Introduction – General note added to describe impact of Interconnection Process Reform on existing ISAs

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

### M21 – Rules and Procedures for Determination of Generating Capability

- •Introduction General note added to describe impact of Interconnection Process Reform on existing ISAs
- Section 1 Updated ISA references to GIA
- Section 2 References to Feasibility Study Agreement updated to Phase I System Impact Study.
- •Attachment B Updated ISA references to 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

•Section 4.2 & 4.3 – Updated references to interconnection queue