



# Cost Development Subcommittee Synchronous Condensing Costs Issue Final Report

## ISSUE CREATION

The Synchronous Condensing Costs [Problem Statement and Issue Charge](#) were brought forward by the IMM and approved at the August 25, 2023 Cost Development Subcommittee Meeting.

Cost Development Subcommittee [Charter](#)

## ISSUE SUMMARY

The Synchronous Condensing Costs Issue is intended to review, clarify, propose changes, and document costs includable in the offers from synchronous condensers.

## CONSENSUS-BASED ISSUE RESOLUTION PROCESS

Number of Meetings and date range covering this topic: 16 from July 6, 2023 through May 22, 2024

April 3, 2024 - [MIC Voting Results](#)

April 25, 2024 - [MRC Voting Results](#)

May 22, 2024 - [MC Voting Results](#)

[Final Matrix](#)

## 1. RECOMMENDED PROPOSAL

This recommended proposal addresses the Startup Costs (CTs) or Condensing Start Costs (Hydro) and actual cost of power consumed during condensing operations. Parameters were reviewed and clarified/corrected as needed in Manuals 11, 15, 28, the Tariff and the OA.

[Synchronous Condensing Costs Presentation](#) – MIC Meeting on April 3, 2024

[Manual 15 Revisions Executive Summary](#)

[Manual 11 & 28 Revisions Executive Summary](#)

## 2. STANDING & SENIOR STANDING COMMITTEE RESULTS

April 3, 2024 MIC Voting Results ([link](#)): The Committee endorsed the package and redlines at this meeting by acclamation with 11 objections and 4 abstentions. It was endorsed over the status quo with 11 objections and 5 abstentions.

April 25, 2024 MRC Voting Results ([link](#)): The proposed revisions were endorsed by acclamation with no objections and one abstention.



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May 22, 2024 MC Voting Results ([link](#)): The proposed revisions to the Operating Agreement (OA), Tariff, and Manual 15: Cost Development Guidelines addressing synchronous condensing costs were approved/endorsed with no objections or abstentions.

## APPENDIX I: SUPPLEMENTAL DOCUMENTS

Cost Development Subcommittee ([link](#))

Synchronous Condensing Costs Issue Tracking ([link](#))

FERC Docket ER24-2203-000:

[June 6, 2024 Filing](#)

[FERC Order](#)

## APPENDIX II: PJM PARTICIPATION

Facilitator: Nicole Scott

Secretary: Heather Reiter

Subject Matter Experts: David Hauske & Glen Boyle

PJM Legal: Chen Lu & Daniel Vinnik

## APPENDIX III: STAKEHOLDER PARTICIPATION

Author: Heather Reiter

### Attendees

Last Name	First Name	Company Name
Scott	Nicole (Chair)	PJM Interconnection, LLC
Reiter	Heather (Secretary)	PJM Interconnection, LLC
Anderson	Juliet	Constellation
Barker	Jason	Constellation Energy Generation, LLC
Benckek	Jim	FirstEnergy Corporation
Boyle	Glen	PJM Interconnection, LLC
Cao	Roger	PJM Interconnection, LLC
Cario	Andrea	FirstEnergy Solutions Corp.
Christopher	Mahila	Public Utilities Commission of Ohio
Davis	Becky	PJM Interconnection, LLC
D'Antonio	Phil	PJM Interconnection, LLC



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Dillon	Matthew	UGI Development Company
Ford	Adrien	Old Dominion Electric Cooperative
Foladare	Kenneth	Geenex Solar LLC
Freeman	Jennifer	PJM Interconnection, LLC
Gilani	Rehan	ConEdison Energy, Inc.
Guntle	Vince	American PowerNet Management, L.P.
Hastings	David	PSEG Energy Resources and Trade LLC
Hauske	David	PJM Interconnection, LLC
Hauske	Thomas	PJM Interconnection, LLC
Hays	Christina	Dominion Virginia Power
Heisey	Brad	Tenaska Power Services Co
Hoatson	Tom	Riverside Generating, LLC
Hohenshilt	Jennifer	Talen Energy Marketing, LLC
Horger	Tim	PJM Interconnection, LLC
Hurd	Shawn	Monongahela Power Company d/b/a Allegheny Power
Hsia	Eric	PJM Interconnection, LLC
Hyzinski	Tom	GT Power Group
Ivanova	Svetlana	Dominion Virginia Power
Janicki	Diane	Boston Energy Trading and Marketing LLC
Johnson	Carl	Customized Energy Solutions, Ltd.
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP
Kersanty	Jeff	Appalachian Power Company (AEP Generation)
Lu	Chen	PJM Interconnection, LLC
Luna	Joel	Monitoring Analytics



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Mabry	David	McNees Wallace & Nurick LLC
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia
Mascarenhas	Sandeep	Brookfield Renewable Trading and Marketing LP
Mason	Gary	Monongahela Power Company d/b/a Allegheny Power
Matuszak	Alex	UGI Energy Services, LLC
McClelland	Naura	Public Utilities Commission of Ohio
McNicholas	Daniel	Cogentrix Virginia Financing Holding Company, LLC
Mihaly	Imola	Cogentrix Virginia Financing Holding Company, LLC
O'Leary	Chris	PSEG Energy Resources and Trade LLC
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.
Osborn	Eric	EDF Trading North America, LLC
Poulos	Greg	CAPS
Rainey	John	Northern Virginia Electric Cooperative
Rutledge	Craig	Appalachian Transmission Company, Inc
Sasser	Jonathan	Customized Energy Solutions, Ltd.
Schmatz	Peter	PSEG Energy Resources and Trade LLC
Selick	Sam	Customized Energy Solutions, Ltd.
Shannon	Gary	AEP Energy Partners, Inc
Stadelmeyer	Rebecca	Gable and Associates
Stern	Alex	Public Service Electric & Gas Company
Sotkiewicz	Paul	E-Cubed Policy Associates
Sweeney	Rory	GT Power Group, LLC
Whitehead	Jeffrey	GT Power Group