

MIC Special Session: Operating Reserve Clarification for PJM Resources Operating as Requested by PJM

Final Report

ISSUE CREATION

[Problem Statement](#) and [Issue Charge](#) brought forward by PJM and the Independent Market Monitor (IMM). The Market Implementation Committee (MIC) approved the Issue Charge at the March 9, 2022 MIC meeting. The issue was worked through the Market Implementation Committee (MIC) [Charter](#).

ISSUE SUMMARY

The Issue Charge was initiated by PJM and the IMM in February 2022. Targeted changes to the treatment of CTs were made in Fall 2022, then work was deferred until Fall 2023 when Special MIC sessions began. The sessions aimed to clarify and/or enhance rules governing the calculation of Balancing Operating Reserve credits paid to supply resources determined to be operating as requested by PJM and how such determination is made. As part of this effort, there are also opportunities to strengthen incentives for supply resources to operate consistent with PJM's directions.

CONSENSUS-BASED ISSUE RESOLUTION PROCESS

Number of Meetings and date range covering this topic: 14 meetings, 9/11/2023 – 12/9/2024

Non-Binding Poll Results: None

Vote Results: None

The MIC Special Session – Operating Reserve Clarification for Resources Operating as Requested by PJM completed its work on this issue through the CBIR process and reached consensus at the December 9, 2024 MIC Special Session meeting to bring the single PJM/IMM solution package to the MIC: [Final Matrix](#).

1. RECOMMENDED PROPOSAL

The proposed PJM/IMM solution package addresses multiple design components. An overview of the PJM/IMM proposal can be viewed [here](#).

2. ALTERNATE 1 PROPOSAL

None

3. STANDING COMMITTEE RESULTS

The proposed PJM/IMM solution package will be first read at the January 8, 2025 MIC meeting.

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APPENDIX I: SUPPLEMENTAL DOCUMENTS

[MIC Committee Page](#)
[Issue Tracking](#)

APPENDIX II: PJM PARTICIPATION

Facilitator: Nick DiSciullo

Secretary: Joseph Tutino

Subject Matter Expert: Lisa Morelli

Subject Matter Expert: Brian Weathers

Subject Matter Expert: Aaron Baizman

PJM Legal: Chen Lu / Daniel Vinnik

APPENDIX III: STAKEHOLDER PARTICIPATION

| Last Name | First Name | Company Name | Sector |
|-------------|------------|---------------------------------------|----------------------|
| Alton | McKenna | Tenaska Power Services Co. | Generation Owner |
| Anders | David | PJM Interconnection | None |
| Anderson | Juliet | Constellation Energy Generation, LLC | Generation Owner |
| Baizman | Aaron | PJM Interconnection | None |
| Banks | Markia | Duquesne Light Company | Transmission Owner |
| Barker | Jason | Vitol Inc. | Generation Owner |
| Boyle | Glen | PJM Interconnection | None |
| Branch | John | Enel Trading North America, LLC | Other Supplier |
| Brodbeck | John | EDP Renewables North America LLC | Generation Owner |
| Carmean | Gregory | Organization of PJM States, Inc. | None |
| Carroll | Rebecca | PJM Interconnection | None |
| Carson | Donna | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Chang | Sean | Shell Energy North America (US), L.P. | Other Supplier |
| Chmielewski | Brian | PJM Interconnection | None |
| Christopher | Mahila | Public Utilities Commission of Ohio | None |
| Ciabattoni | Joseph | PJM Interconnection | None |
| Cocco | Michael | Old Dominion Electric Cooperative | Electric Distributor |
| Collier | Oliver | Virginia State Corporation Commission | None |
| Coyne | Suzanne | PJM Interconnection | None |
| Croop | Danielle | PJM Interconnection | None |
| Curtis | Kenneth | Enverus, Inc. | None |

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|-------------|-----------|--|--------------------|
| Davis | James | Dominion Energy Generation Marketing, Inc. | Generation Owner |
| D'Antonio | Phil | PJM Interconnection | None |
| Disciullo | Nicholas | PJM Interconnection | None |
| Downs | Jere | PJM Interconnection | None |
| Drauschak | Lisa | PJM Interconnection | None |
| Ejebe | Gabriel | Open Access Technology International, Inc. | None |
| Fan | Zhenyu | PJM Interconnection | None |
| Filomena | Guy | Customized Energy Solutions, Ltd. | None |
| Fitzpatrick | Brian | PJM Interconnection | None |
| Flamm | Sean | PJM Interconnection | None |
| Foladare | Kenneth | Geenex Solar LLC | Other Supplier |
| Gagen | Rod | Dominion Energy Generation Marketing, Inc. | Generation Owner |
| Gahimer | Mike | Maryland Solar LLC | Generation Owner |
| Gajdowski | Denise | PJM Interconnection | None |
| Garnett | Bryan | Duke Energy Ohio, Inc. | Transmission Owner |
| Gates | Terry | Appalachian Power Company (AEP Generation) | Transmission Owner |
| Gilani | Rehan | RWE Clean Energy Wholesale Services, Inc. | Other Supplier |
| Hall | Mary | PJM Interconnection | None |
| Hastings | David | Long Island Lighting Company dba LIPA | Other Supplier |
| Hays | Christina | Dominion Energy Generation Marketing, Inc. | Generation Owner |
| Heinle | Frederick | Dynegy Marketing and Trade, LLC | Generation Owner |
| Himmelspach | Treasa | Appalachian Power Company (AEP Generation) | Transmission Owner |
| Hoatson | Tom | West Deptford Energy, LLC | Generation Owner |
| Hohenshilt | Jennifer | Talen Energy Marketing, LLC | Generation Owner |
| Holter | Natasha | PJM Interconnection | None |
| Hooker | Marquette | Dominion Virginia Power | Transmission Owner |
| Horger | Tim | PJM Interconnection | None |
| Horstmann | John | Dayton Power & Light Company (The) | Transmission Owner |
| Hunter | Scott | Delaware Department of Natural Resources and Environmental Control | None |
| Hurd | Shawn | Monongahela Power Company | Transmission Owner |
| Hyzinski | Tom | GT Power Group, LLC | None |
| Janicki | Diane | Boston Energy Trading and Marketing LLC | Other Supplier |
| Johnson | Amanda | Duquesne Light Company | Transmission Owner |
| Johnson | Carl | Customized Energy Solutions, Ltd. | None |
| Johnston | David | Indiana Utility Regulatory Commission | None |
| Jones | Scott | Indiana Office of Utility Consumer Counselor | End Use Customer |

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|-----------------|-------------|--|----------------------|
| Kelly | Stephen | Brookfield Renewable Trading and Marketing LP (BSMH) | Other Supplier |
| Kenney | Susan | PJM Interconnection | None |
| Kirk | Steven | NextEra Energy Marketing, LLC | Other Supplier |
| Kogut | George | New York Power Authority | Other Supplier |
| Kujawski | Donald | PJM Interconnection | None |
| Lacek | Mollie | PJM Interconnection | None |
| Lowenthal-Savy | Danielle | Monitoring Analytics | None |
| Lu | Chenchao | PJM Interconnection | None |
| Luna | Joel | Monitoring Analytics | None |
| Mabry | David | McNees Wallace & Nurick LLC | None |
| Marshall-Torres | Emma | Elevate Renewables | None |
| Mason | Gary | Monongahela Power Company | Transmission Owner |
| Massarelli | Eva | Dominion Virginia Power | Transmission Owner |
| McCorry | Hannah | Illinois Commerce Commission | None |
| McNeil | Justin | Kentucky Public Service Commission | None |
| Mendez Perez | Victor | Commonwealth Edison Company | Transmission Owner |
| Midgley | Sharon | Exelon Business Services Company, LLC | Transmission Owner |
| Mihaly | Imola | Nautilus Power, LLC | Generation Owner |
| Monroe | Diane | PJM Interconnection | None |
| Morelli | Lisa | PJM Interconnection | None |
| Oakes | Brian | PJM Interconnection | None |
| Olaleye | Michael | PJM Interconnection | None |
| O'Leary | Christopher | PSEG Energy Resources and Trade LLC | Other Supplier |
| Ondayko | Brock | AEP Energy Partners, Inc. (AEP Gen Resources) | Transmission Owner |
| Osborn | Eric | EDF Trading North America, LLC | Other Supplier |
| Pakela | Greg | DTE Energy Trading, Inc. | Other Supplier |
| Peoples | John | Duquesne Light Company | Transmission Owner |
| Pfeiff | Mike | Lightstone Marketing LLC | Other Supplier |
| Phillips | Amanda | Wabash Valley Power Association, Inc | Electric Distributor |
| Poulos | Greg | Organization of PJM States, Inc. | None |
| Rasmussen | Jay | Duke Energy Business Services LLC | Transmission Owner |
| Rohrbach | John | Wabash Valley Power Association, Inc. | Electric Distributor |
| Rutledge | Craig | Appalachian Power Company (AEP Generation) | Transmission Owner |
| Sasser | Jonathan | Customized Energy Solutions, Ltd. | None |
| Scarpignato | David | Calpine Energy Services, L.P. | Generation Owner |
| Scheidecker | Paul | Monitoring Analytics | None |
| Selick | Sam | Customized Energy Solutions, Ltd. | None |

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| Shah | Vijay | PJM Interconnection | None |
| Stern | Alexander | Exelon Business Services Company, LLC | Transmission Owner |
| Strange | Rob | Yes Energy LLC | None |
| Sturgeon | John | Duke Energy Business Services LLC | Transmission Owner |
| Swalwell | Brad | Tangent Energy Solutions, Inc. | Other Supplier |
| Sweeney | Rory | Northern Virginia Electric Cooperative (NOVEC) | Electric Distributor |
| Theaker | Brian | Big Sandy Peaker Plant, LLC | Generation Owner |
| Tyler | Catherine | Monitoring Analytics | None |
| Unger | Matthew | Virginia State Corporation Commission | None |
| VanBlargan | Bryna | Sabinsville SunPower, LLC | None |
| Vinnik | Daniel | PJM Interconnection | None |
| Weathers | Brian | PJM Interconnection | None |
| Whitehead | Jeffrey | GT Power Group, LLC | None |
| Xu | Xu | PJM Interconnection | None |
| Yeh | Li | Dominion Virginia Power | Transmission Owner |
| Youth | Michael | North Carolina Electric Membership Corporation | Electric Distributor |
| Zhang | Mike | PJM Interconnection | None |
| Zhou | Ming | DXT Commodities North America Inc. | Other Supplier |