



S&P 500	2,171	+25	+1.09%
GlobalDow	11,104	+13	+1.15%
Gold	1,965	+30	+1.53%
Oil	77.56	+18	+1.56%
		0.09	0.12%



POWER SUPPLY | GENERATION | FINANCIAL | MEMBER SERVICES | RISK MANAGEMENT | SUSTAINABILITY

PJM Special Markets & Reliability Committee Meeting

American Municipal Power

November 16, 2018



Since We Discussed This Last...

- June 22, 2017 MRC declined to continue proposed TRPSTF hiatus until December 2017
- TRPSTF restarted July 28, 2017 over objections of TOs and PJM
- 9/26/17 AMP presented first version of potential solution
- Monthly meetings
- 6/13/18 Meeting Cancelled by PJM
- 6/28/18 Meeting PJM proposes another hiatus

Since We Discussed This Last...

During the 6/28/18 Meeting:

- PJM declared an “impasse”
- Under direction from PJM’s CEO, PJM declared the TRPSTF would only reconvene if FERC issued a final order in EL16-71 at least 5 days prior to the meeting
- PJM stated that by voting for cost containment, Stakeholders had prioritized that initiative over addressing Supplemental Projects, and that PJM did not have the resources to do both
- Only one month to get TRPSTF solution before next RTEP
- PJM stated that it must focus on implementing TO M-3 Process
- PJM attempted to halt further discussion

Since We Discussed This Last...

- 9/26/2018 – FERC issued Order on Rehearing on Show Cause Order: held M-3 process suffices for Supplemental Projects with a dispute resolution process that applies to substantive and procedural disputes.
- PJM TOs continue working to implement M-3 process
- Load, PJM and TOs continue working to clarify PJM transmission planning manual, Manual 14b

AMP/ODEC EOL Proposal

- AMP/ODEC moved to sunset the TRPSTF and moved to enact proposed changes to Manual 14b.
- It was important to AMP/ODEC that PJM be supportive of any changes to M14b and intentionally delayed voting on the motion to collaborate on a final product.
- FERC issued two CAISO cases regarding asset management that distinguished the PJM Supplemental Project process
- PJM/TOs/AMP&ODEC working to revise Manual 14b to reflect FERC Order on Rehearing and direction from FERC

What TDUs and Customers Want?

Throughout this process, TDUs and customers have pushed for coordination, openness, transparency, information exchange and comparability in the transmission planning process, specific to Supplemental Projects and EOL projects:

- 1) the ability to ensure that planned facilities are indeed necessary and economical
- 2) transparent criteria, assumptions and models
- 3) meaningful opportunity for review and input
- 4) consistency and uniformity to the extent practical

AMP/ODEC Proposal

- Developed, to the extent possible, in consultation with PJM planning staff
- Incorporates PJM proposed revisions that clarify the process
- Respects TO OATT M-3 Process
- Adds detail as to what information should be provided to ensure information as required by the OA is sufficient

Substantive Changes to PJM Draft Manual 14b Revisions

Page	Substantive Change
7	Clarifies that FERC Form 715 projects are baseline projects that follow PJM's process for reliability planning (is not a standalone category of transmission planning).
7	Deletes reference to undefined TO processes.
8	Correctly defined Supplemental Project in accordance with the OA definition.
8	Clarifies that only if PJM analysis determines that Supplemental Project will do no harm may the proposed project be integrated into the RTEP base case.
8	Clarifies that models will be posted on PJM website consistent with PJM clarification at page 12.
9	Clarifies that stakeholders should be made aware when a baseline or supplemental project eliminates the need for other projects.

Substantive Changes to PJM Draft Manual 14b Revisions

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| 10 | Clarifies that the relevant TO should be in attendance at the TEAC as well as Subregional RTEP meetings if presenting Supplemental Projects. |
| 11 | Clarifies that responses to comments should also be captured on Planning Community. |
| 11 | Addresses a timing mismatch with July timeframe highlighted on page 8 regarding when the Local Plan submittals can be incorporated into the PJM planning model. |
| 12 | Clarifies that FERC Form 715 projects are baseline projects that follow PJM's process for reliability planning (is not a standalone category of transmission planning). |
| 13 | Local Planning description was challenging to follow. Focused on Supplemental planning process to avoid confusion. |

Substantive Changes to PJM Draft Manual 14b Revisions

13	Changed “Useful Life” to end of life “as determined in accordance with good utility practice”.
13	Clarifies that FERC Form 715 projects are baseline projects that follow PJM’s process for reliability planning (is not a standalone category of transmission planning).
14	Memorialized that PCLLRWs resulting from scheduled outages should not be addressed with transmission projects.
14	Deleted outdated reference to PRA process.
14	Clarifies that FERC Form 715 projects are baseline projects that follow PJM’s process for reliability planning (is not a standalone category of transmission planning).
14	Correctly defined Supplemental Project in accordance with the OA definition. ¹⁰

Substantive Changes to PJM Draft Manual 14b Revisions

18	Local Planning description was challenging to follow. Focused on Supplemental planning process to avoid confusion.
18	Clarifies that FERC Form 715 projects are baseline projects that follow PJM's process for reliability planning (is not a standalone category of transmission planning).
18	Changed "Useful Life" to end of life "as determined in accordance with good utility practice".
25	Local Planning description was challenging to follow. Focused on Supplemental planning process to avoid confusion.
25	Includes description of information to be provided consistent with M-3, the OA, FERC Orders.

Questions?