

NM Interconnection Phase II, Advanced Inverter Working Group 08 Sept 2022 Meeting Summary

This meeting of the Advanced Inverter Working Group (AIWG) was attended by 24 people. A recording of the meeting is available at: https://us02web.zoom.us/rec/share/GSm3SQC3-ZZxE347BSdnM-F6aRL3JOfSY7eGBwaoEu1bp6xdx1NGrRmDJNNXzX1c.KB16ZV1pWN_CbX1c?startTime=1662654646000
(Passcode: q**g4*rt)

Documents related to this meeting, including redlined comments, are available from the OneDrive site: <https://onedrive.live.com/?id=5891771FBA4AFF14%212908&cid=5891771FBA4AFF14&action=Upload%2EHTml5file&authkey=%21AJKIY%5FS0wfPCqb8> OR, from the Gridworks website: <https://gridworks.org/initiatives/prcs-2022-grid-modernization-webinar-series-2/>; scroll to the bottom of the page to find the Sept. 8, 2022, Advanced Inverter Working Group meeting.

Announcements

Chair Hall thanked the participants for their dedication and contributions towards this important effort. Arthur O'Donnell noted that an update on the Interconnection Rulemaking is expected from the Commission during the week of Sept. 12. Margie Tatro alerted the group to work recently completed by Gridworks in response to May 2022 FERC rulemaking on transmission (details available at <https://gridworks.org/2022/09/six-challenges-and-four-recommendations-for-new-transmission-rules/>)

Review of DRAFT REPORT, VERSION3

Redlined comments on VERSION3 of the group's report were received from C. Eder (Fronius), S. Wurmlinger (SMA), and Midhat Mafazy & Brian Lydic (IREC). Note that technical review comments by Mike Ropp (SNL) were incorporated into VERSION3 before it was distributed to the group on Sept. 1.

The question regarding the level of consensus on the recommendations was tabled until the final version of the report is distributed. (See "Next Steps" below.)

Major comments on VERSION3 received by Sept. 7 were discussed by the group. Topics included:

- IREC matrix – NM specific or generic?
- Rec. 1 – policy elements, reference to Rule 568
- Rec. 2 – clarify applicability unless DER is connected to sub transmission or transmission and require NERC and FERC compliance. Test/eval procedures for IEEE 2800-2022 are not yet defined.
- Rec. 3 – RPA, obligation to identify alternate if initial location is non-conforming
- Rec. 4b and 4c – default settings occur in the field, reference to EPRI guidance – could change; PNM was invited to submit comments on Recommendation 4 before 5 PM on Friday, Sept. 9
- Rec 5 – allowed protocols; aggregated systems; and communications retrofits

Next Steps in Finalizing Report

A new version of the report will be distributed for review by 5 PM on Monday, Sept. 12. Along with the report, each working group member will be asked for their view regarding support for the recommendations. Responses received by 5 PM on Monday, Sept. 19 will be considered. Below is the question that will be asked of the working group members:

"Regarding the AIWG recommendations contained in the report, I (select one):

- *Strongly support the recommendations,*
- *Support most of the recommendations,*
- *Oppose most of the recommendations, or*
- *Strongly oppose the recommendations."*

The final version of the report will be delivered to the PRC by Sept. 23.

Chair Hall reiterated her thanks to the working group and the meeting was adjourned at 12:30 PM.