

SUMMARY OF OCTOBER 17, 2022, TECHNICAL SESSION #7

On October 17, 2022, PNM held a technical session to provide updates on its grid modernization filing and summaries of responses from two RFIs (Requests for Information) solicitations: one for emerging technologies that meet PNM’s decarbonization goal and can be fully implemented after 2030, and one for projects with a longer development lead-time that could bridge the gap between near-term RFP responses and post 2030 emerging technologies. This was the seventh in the series of technical sessions for stakeholders devoted to discussing the advantages and disadvantages regarding the application of different technical methodologies within the modeling framework for the IRP (Integrated Resource Plan).

PNM summarized and discussed the October 3, 2022, filing with the New Mexico Public Regulation Commission, the company’s high-level grid modernization plan, and associated upgrades to the distribution system. PNM staff also gave a preliminary overview of the responses to the two RFIs, which covered concentrated solar power; demand response software; parts fabrication and services; pumped hydro storage; solar/battery hybrid; thermal energy storage; and transmission.

MEETING ATTENDEES

Nine stakeholders, not including PNM staff, attended the virtual meeting, including members of the public and representatives from InterWest Energy Alliance and the Southwest Energy Efficiency Project.

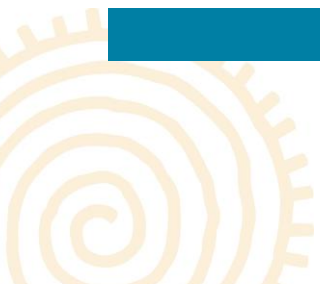
Meeting slides can be found [here](#).

Stakeholders raised the following questions.



STAKEHOLDER QUESTIONS/COMMENTS

| Stakeholder | Question/Comment | Categories |
|-----------------------------------|--|---------------------------|
| Member of the Public: | What is GHG on Slide 8 ? | Grid Modernization |
| InterWest Energy Alliance: | A recent study shows that 97% of AMI (Advanced Metering Infrastructure) value is failing to meet its promises and there's a cite to a Utility Dive article. Is PNM proposing anything here that is different than 78% of utility customers that already have AMI meters? | Grid Modernization |
| InterWest Energy Alliance: | The grid mod statute includes a requirement to consider whether grid mod applications are “designed to support connection of New Mexico electrical grid into regional energy markets and increased New Mexico capability to supply regional energy needs through export of clean and renewable electricity” [according to] NMSA 62-8-13(B)(2). How will PNM’s plan comply with this requirement? | Grid Modernization |
| Member of the Public: | Will the current grid need to be enlarged--or will distributed energy resources be reduced--or at least keep it at its current size? | Grid Modernization |
| Member of the Public: | How will the proposed system assure operations in situations when the grid or advanced system goes down, as in a storm situation? | Grid Modernization |





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| <p>Southwest Energy Efficiency Project:</p> | <p>Is PNM proposing to roll out dynamic pricing and load management programs as the AMI (Advanced Metering Infrastructure) meters are deployed to start collecting information?</p> | <p>Grid Modernization</p> |
| <p>InterWest Energy Alliance:</p> | <p>Thank you for the review of the RFI results. Very interesting. Are there technologies or projects that you expected to receive responses on but did not?</p> | <p>Modeling</p> |
| <p>Member of the Public:</p> | <p>Are the storage ponds [on the proposed project on Slide 22] open or covered?</p> | <p>Modeling</p> |

All IRP questions and answers can be found [here](#).

The latest future meeting schedule can be found [here](#).

