



June 1, 2023, Stakeholder Meeting (#4) for PNM Integrated Resource Plan

Meeting Summary

Approximately 57 people attended the June 1, 2023, meeting of stakeholders to advance two primary work products: 1) Statement of Need, and 2) modeling activities in support of input to the Action Plan.

A recording of the meeting is available at: [IRP Stakeholder Meeting #4 \(June 1\)-20230601 1500-1](#)

Passcode: CiEmj4Wb

All meeting materials are available at: [New Mexico Energy Planning – Gridworks](#).

Documents found at the above link include the meeting agenda, this meeting summary, a recording of the meeting, and the following materials:

- [Slide Deck – Gridworks IRP 6/1/23 Stakeholder Engagement Meeting](#)
- [PNM IRP Statement of Need Outline – updated 5/31/23](#)
- [“Probabilistic Modeling for NM’s Energy Transition Act, ASME Conference on Energy Sustainability”](#)
- [Slide Deck – Update from Modeling Core Group – 6/1/23](#)

Participants attending for the first time were invited to provide their name, organization, and top interest related to the IRP. (Note: interests by stakeholders are summarized in the document entitled “STAKEHOLDER INTERESTS PNM IRP.” It is loaded on [New Mexico Energy Planning – Gridworks](#) under the “OVERVIEW” section.)

Statement of Need Update

Working group members provided an update on the Statement of Need document (see above link). Michael Barrio described the status of the document and asked other working group members to comment on sections they contributed. Abbas Akhil, Daren Zigich, Athena Christodoulou, Barbara Chatterjee, Michael Kenney, Cara Lynch, and Nick Phillips provided input to the document. A new section entitled “Determination of the Resource Portfolio” (as defined in the IRP rule, Appendix A) offers an opportunity for stakeholders to provide input regarding the criteria and weighting for evaluation of the most cost effective portfolio.

ACTION REQUESTS: We are seeking one person to serve as a co-lead with Michael Barrio over the next month. Please contact Michael B. if you are willing to assist. Comments on the SoN can also be sent to him at email: mbarrio@advancedenergyunited.org, office: 202.380.1950 3053, mobile: 310.869.5311

NEXT STEPS: The working group, led by Michael B. and supported by Amanda Ormond, will be incorporating material offered to date and will prepare an updated document for stakeholders to review before the June 15 meeting. All stakeholders will be asked to indicate their degree of support for the document during the June 29 meeting.



Modeling Update

The modeling core team, represented by Aaron Gould and Nick Phillips, provided an update on a list of modeling run requests received to date along with the relative level of complexity of each request. This list is shown below:

Scenario description	Complexity/time to develop
Future CTP with high EV & High Building Electrification	Low
Future CTP with increased DR	Low/Medium
Extensions for Valencia and/or Reeves	Low*
F CPP through 2027/2031	Low
No combustion scenario post 2039 - Include: Solar, Wind, Li-ion storage, Long duration storage, wind expansion, geothermal as candidate options	Medium
No New Combustion with Thermal Storage	Medium
Accelerated Carbon Free (2030, 2035)	Medium
Complex Scenario – Transmission Expansion + Many Alternative Resources	Medium
Gas Price (High/Very High)	Low/Medium
More Extreme Weather Sensitivities	High
WRAP / RTO modeling	High
Correlated Gas Outages	High

The team suggested establishing a tracking system for questions and answers and this suggestion is being considered by the Gridworks team.

The types of modeling information included in the public and the confidential datasets were summarized.

ACTION REQUEST: June 15 is the latest date for stakeholders to request access to the information. Requests can be made in a short email to Nicholas.Phillips@pnm.com, IRP@pnm.com, and mtatro@gridworks.com


NEXT STEPS: The modeling core team will schedule a meeting with requestors to clarify and refine the scope of the proposed analyses such that a recommendation can be considered by the full stakeholder group on June 15. During this same meeting PNM will share initial modeling results from Phase 1 and 2 runs.

The June 29 workshop (9 am – 5 pm) will include more detailed discussions of modeling results to date as well as upcoming modeling efforts.



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Closing and Request for Feedback

Gridworks thanked all stakeholders for their engagement, insights, and suggestions as we move forward together in this new process. A feedback survey has been implemented for this and future meetings. Please complete this very short survey using one of the following mechanisms: Visiting this link: bit.ly/PNM-IRP-Feedback, or scanning the QR code shown here 



NEXT MEETING: Thursday, June 15

TIME: 9:00 – 10:30 AM

WHERE: WEBEX. Please register via the PNM IRP Website
[Schedule & Registration \(pnmforwardtogether.com\)](https://www.pnmforwardtogether.com); or
<https://www.pnmforwardtogether.com/schedule-and-events>