



# GRIDWORKS

**PNM's 2026 Integrated Resource Plan  
Base Case Results and Refining Stakeholder-Requested Model Runs  
Workshop #5 – Albuquerque and Webex  
April 15, 2026**

## WORKSHOP SUMMARY

Representatives from 36 stakeholder organizations attended this workshop to discuss results from PNM's base case modeling efforts and to develop stakeholder modeling run requests. The PNM IRP team presented model results for three futures – Current Trends and Policies (CTP), Low Economic Growth (LEG), and High Economic Growth (HEG)- and a variety of sensitivities for each future. Participants offered ideas for additional model runs, and several stakeholders volunteered to develop specific requests.

Over 61 individual stakeholders attended, with 24 in person. The list of participating organizations (excluding PNM, its consultants, and facilitators) is included at the end of this document.

## MATERIALS

- **Gridworks' Deck Link:** [Gridworks slide deck](#)
- **PNM Slide Deck:** [PNM slide deck](#)
- **PNM Data on TOU, EVs, and TOU:** [Supplemental Data: Economic Growth, EV and TOU](#)
- **Workshop recording:** <https://youtu.be/MuYniHCaGa8>
- **GridLab report:** [https://gridlab.org/datacenter\\_flex/](https://gridlab.org/datacenter_flex/)
- **Geothermal siting presentation:** [Geothermal Sites for IRP v1 14-Apr-26 \(1\)](#)
- [2026 Integrated Resource Plan Stakeholder Scenario Request Form – Fill out form](#)

## WELCOME AND INTRODUCTION

This workshop had the following objectives:

- Understand base case model results
- Identify, develop, and refine stakeholders' model run requests that complement utility modeling efforts
- Gather suggested improvements to the stakeholder engagement process (mid-point feedback)

The stakeholder engagement process has included 5 workshops and 5 additional office hour sessions to date. Four workshops remain. Stakeholders were invited to reply to a 3-question mid-process feedback survey. The survey is available via the QR code at the right or <https://forms.gle/acRG2Em1HCEUojGV9>.



Activities since Workshop #4 included the opportunity for written questions (3/13/2026), the March 25 Office Hour to address questions arising after workshop #4, the formation of 6 modeling request working groups, and the posting of model results in presentation format ([PNM slide deck](#)) and on VENUE (4/8/2026).



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## BASE CASE MODEL RESULTS

The PNM IRP team presented model results for three futures – Current Trends and Policies (CTP), Low Economic Growth (LEG), and High Economic Growth (HEG) – and a variety of sensitivities for each future. Themes of stakeholder questions regarding the model results included the following:

- Achieving the Energy Transition Act (ETA) requirements, particularly for 2040 and 2045
- Relationship between the current RFP activity and IRP modeling
- Clarification of the action plan period versus the modeling focus period
- Understanding assumptions of the High Economic Growth future and review of the EV and TOU components in the demand forecasts (see supplemental data posted following the workshop: [Supplemental Data: Economic Growth, EV and TOU](#))
- TOU rates, relationships with rooftop solar resources, and communication with the public
- Long-duration storage and geothermal resource potential (see information provided regarding [Geothermal Sites for IRP v1 14-Apr-26 \(1\)](#))
- Transmission implications for new generation resources

Understanding of model results is key to the formulation of stakeholder modeling run requests. The afternoon session of the workshop focused on these requests.

## STAKEHOLDER MODELING RUN INTERESTS

The PNM team explained the [model run request form](#) using an example of modifying the HEG future parameters to include greater customer-sited PV penetration.

Attendees discussed five model run request topics identified as a priority during Workshop #4, plus a new idea on fusion as a candidate resource. (The topic of transmission connectivity will be discussed during the April 20 Office Hour, scheduled for 2:30-3:30 PM MDT via Webex.) Representatives from working groups, formed after Workshop #4, provided updates and shared their objectives for each request, and individuals offered to lead the development of the requests. PNM and its consultant, Ben Elsey, are available to assist stakeholders with refining these requests.

The six model run ideas discussed, along with the names of individual stakeholders who offered to submit the model run request form for each, are listed below:

- **Flexible large load interconnection.** Nikhil Kumar (lead), Gwen Farnsworth, Orland Whitney
  - Requirements for large loads to curtail during peak hours; impact on resource needs.
- **Decarbonization.** AnnaLinden Weller (lead)
  - Interim steps to meet 2040 and 2045 ETA requirements, to demonstrate continuous improvement toward ETA endpoints
- **Distributed Energy Resources (DER), Demand Response (DR), Time-of-Use rates (TOU).** Alex Eubanks (lead), Ramon Alatorre, Brian Turner
  - 3 scenarios plus perhaps a combination scenario: 1) Virtual power plant as a resource, 2) rooftop top solar + managed EV charging + high battery adoption + 44 MW demand



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response continued through the planning period, 3) higher behind-the-meter solar adoption in the high growth scenario

- **Geothermal** - lower cost assumptions, full valuation of geothermal benefits. Tom Solomon (lead)
- **ETA without hydrogen or carbon capture sequestration.** Nikhil Kumar and possibly Anna Sommer (leads), Gwen Farnsworth/AnnaLinden Weller, Tom Solomon
  - Either: 1) fully loaded costs added to new gas assets: costs for hydrogen conversion + hydrogen infrastructure + stranded asset risk OR 2) no hydrogen or carbon capture sequestration option in the capacity expansion model
  - Alternative scenario: no new gas allowed in the model for any of the years, including the near-term years of 2029-2032.
- **Fusion** - cost estimates and timing assumptions. Doug Perkins (lead)

## SUMMARY AND NEXT STEPS

This summary, the recording, and all other workshop materials are available at the [Gridworks Website - PNM IRP](https://gridworks.org/initiatives/pnm-2026-integrated-resource-plan/) (<https://gridworks.org/initiatives/pnm-2026-integrated-resource-plan/>).

**Model Run Requests, even if not fully completed, are due by April 24 at 5 PM MDT via the following form: [2026 Integrated Resource Plan Stakeholder Scenario Request Form – Fill out form](#).** The PNM team will review all ideas submitted by April 24 and will contact requestors between April 24 and May 6 if clarifications or refinements are needed. Stakeholders who would like assistance in filling out the form are encouraged to contact [IRP@PNM.com](mailto:IRP@PNM.com) as soon as possible.

**Upcoming Workshops** and topics are shown below.

Workshop #6, May 13, 9 AM - 12 PM MDT, via Webex PNM will share the list of stakeholder-requested model runs and present any model results to date.
Workshop #7, June 17, 9 AM - 3 PM MDT, as a <b>hybrid workshop</b> . In-person attendance is highly recommended, as virtual attendees may have difficulty fully participating. The PNM team will discuss decisions regarding the most cost-effective resource portfolio. All participants will begin conversations regarding the statement of need and action plan.
Workshop #8, July 15, 1 - 5 PM MDT, as a <b>hybrid workshop</b> . In-person attendance is highly recommended, as virtual attendees may have difficulty fully participating. Obtain final input from stakeholders regarding the statement of need and action plan.
Workshop #9, August 12, 9 AM - 12 PM MDT, via Webex. Attendees will review final IRP elements, including any unresolved issues.



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## WORKSHOP #5 PARTICIPATING ORGANIZATIONS (Excluding PNM, its consultants, and facilitators)

350 New Mexico  
Advanced Energy United  
AES Clean Energy  
Ameren – Lucky Corridor  
Clean Energy Buyers Association  
Clean Energy Coalition of Santa Fe County  
Clenera  
Coalition for Clean Affordable Energy  
Customer (3)  
EMNRD  
esVolta  
Exus Renewables  
Form Energy  
Gould Law Firm  
GridLab  
Interwest  
New Mexico Gas Co.  
NM Affordable Reliable Energy Alliance  
NM PRC  
NM RETA  
Onward Energy  
Pacific Fusion  
Pattern Energy  
Rio Rancho Chamber of Commerce  
Sandia National Labs  
Senate Energy and Natural Resources Committee  
Single Space Strategies  
SWEEP  
Third Act NM  
Tierra Adentro Growth Capital (TAGC)  
Vote Solar  
Western Environmental Law Center  
WRA  
Xcel Energy