SUMMARY OF NOVEMBER 2, 2022, TECHNICAL SESSION #8

On November 2, 2022, PNM held the eighth 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). Representatives from Siemens presented a market forecast of natural gas, carbon emission prices, and capital costs they developed for PNM for the 2023 IRP. The presentation summarized the methodology as well as the assumptions used to derive the price forecasts covering the IRP's 2022-2043 planning period. Input included contributions from subject matter experts. internal analysis, and proprietary data.

MEETING ATTENDEES

Twelve stakeholders, not including PNM and Siemens staff, attended the virtual meeting, including members of the public and representatives from InterWest Energy Alliance and rPlus, among others.

Meeting slides can be found here.

Stakeholders raised the following questions.

414 Silver Ave. SW; Albuquerque, NM 87102

STAKEHOLDER QUESTIONS/COMMENTS

Stakeholder	Question/Comment	Categories
Member of the Public:	In the past, we've seen some basis differences between the New Mexico and Texas sides of the Permian, partly due to a lack of gas processing capacity in New Mexico and less pipeline takeaway capacity here. That trapped gas in New Mexico can help lower price for New Mexico utilities. Has that changed?	**Modeling**
InterWest Energy Alliance:	How has volatility been incorporated into gas forecast after winter storm Uri? Is there a method to backcast this methodology to test its accuracy?	**Modeling**
InterWest Energy Alliance:	Are the capital costs for the CT (Combustion Turbine) [reflective of a] 100% hydrogen capable turbine?	**Modeling**
rPlus:	Do the battery costs include total system cost, and do they include augmentation?	**Modeling**
rPlus:	How long a timeframe for project operation economic life will you use?	**Modeling**

414 Silver Ave. SW; Albuquerque, NM 87102

Member of the Public:	Where in the futures and sensitivities models do you factor in the possibility of decentralization impacting on demand for PNM services?	**Modeling** **Grid Modernization** **Load &Energy Efficiency Forecasting**
Member of the Public:	Are you expecting any resistance to PNM's interest in getting information from behind the meter?	**Grid Modernization**

All IRP questions and answers can be found here.

The latest future meeting schedule can be found here.

414 Silver Ave. SW; Albuquerque, NM 87102