



Demand-Side Resource Subgroup Meeting, June 30, 2023

Xcel Energy/Southwestern Public Service Company's Integrated Resource Plan

MEETING SUMMARY

SUMMARY

Approximately 45 (3 on phone) stakeholder representatives from 14 different organizations attended an online meeting to review SPS modeling assumptions for demand-side resources and discuss potential alternative scenarios to analyze.

Meeting materials (listed below) are available at: [Xcel Energy/Southwestern Public Service Company \(SPS\) – Gridworks](#)

- [Agenda -Demand-Side Resource Modeling Subgroup Stakeholder Workshop for SPS IRP – 6/30/23](#)
- [Slide Deck – Demand-Side Resource Modeling Subgroup Meeting – 6/30/23](#)
- [DSR Modeling](#)
- [Slide Deck – SPS NM Energy Efficiency and Load Management Programs 6/30/23](#)
- [Current DM Offerings in SPS-NM](#)
- [Meeting Recording](#)
- [Xcel Energy New Mexico – DSM Potential Study 2021](#)

The SPS team first presented information about the components of their load and demand forecasts (DSR Modeling presentation) and discussed their current programs for energy efficiency and load management. Stakeholders asked questions using the chat feature and a list of the questions is attached to this meeting summary. The discussion then shifted towards modeling of demand-side resources and development of potential alternative scenarios. SPS staff presented the scenario request form that was shared with the modeling subgroup at the Roswell meeting and described the key features of demand-side resources that a scenario request should include. At the conclusion of the meeting, no stakeholders requested further meetings of this subgroup.



NEXT STEPS

DATE	MODELING	STATEMENT OF NEED
July 6 STAKEHOLDER MEETING	Review of SPS base runs results Review proposals for stakeholder-requested Modeling Runs (Round 1)	Draft SoN input presented, feedback collected.
July 7-24	Modeling	Revisions to SoN input
July 25	Modeling results to date posted on Gridworks website as pre-read	SoN input posted on Gridworks website as pre-read
Aug 1-2 STAKEHOLDER MEETING	First Modeling Review including Stakeholder requested Modeling Runs (Round 2). Action Plan Input.	Assess level of consensus on SoN input. Action Plan Input.
September 21 STAKEHOLDER MEETING	Modeling Concluded – Final Modeling Review	

NEXT MEETING: The next meeting of the group, Meeting #4, is scheduled for July 6 from 1 PM – 5 PM, via Zoom: <https://us02web.zoom.us/j/8569536132> (ID: 8569536132)

Join by phone
(US) +1 301-715-8592



Attachment 1 - Questions/Discussion from Meeting Chat

09:09:14 From Cynthia Mitchell : EV is on peak?

09:19:14 From Hall, James A : Did I hear your base case sales assumption for oil and gas is decreasing sales out to 2030?

09:19:52 From Cynthia Mitchell : Speak more to the economies of scale on your DR offerings; what again is your DR buildout forecast; what is cost per kW/year

09:25:45 From Cynthia Mitchell : When the O&G electrification forecast available; want to discuss with James on on site self gen electrification

09:34:18 From Jay Griffin : Include an increased demand response scenario

How are distributed resources considered in the modeling?

How is distributed generation considered in the load forecast and what costs are assigned?

How are distribution system investments treated in the model?

09:35:35 From Cynthia Mitchell : Good Q and point Jay...James Hall could speak to what being considered self-gen solar+battery

09:39:09 From Jim DesJardins : There is a new interconnection rule in Nm that includes smart inverters and there are TIIR proceedings going on now that SPS is part of.

09:40:20 From Jim DesJardins : What about the 45 MW of Community Solar that is allocated to SPS?

09:42:05 From Jim DesJardins : Why are DERs still considered load reduction?

09:42:24 From Jay Griffin : Jim - you're up next!

09:47:34 From Austin Rueschhoff : Case No. 22-00155-UT

09:50:42 From Jim DesJardins : Thank you Austin that summary of 22-00155-UT. REIA was also an intervenor, but case was mainly for larger users.

09:56:58 From Cynthia Mitchell : Back to Ben's bookend approach to load forecast, what forecast will be used for scenario analysis? I assume medium? Seems there would be value in trying to pencil in estimates of various types of self-gen, community solar, O&G, etc



GRIDWORKS

09:58:30 From Cynthia Mitchell : Good point JIm

10:20:10 From Jacob Johnson : SPS IRP Modeling
Request:<https://forms.office.com/pages/responsepage.aspx?id=g6WyJAVcaku06U4S3AAAlrRlgbuaeZGF0tbA2-yJjOyJURFZGMVJVtkRZVkvLkRDY5S1hZOUsyVzczSiQlQCN0PWcu>

10:20:18 From Cynthia Mitchell : Is your base scenario similar to your
Tolk scenario in your rate case? To get to more specification in model
sensitivity, could we see your base case?

10:22:01 From Hall, James A : Jay , will the Dshields email for
gridworks work to share documents, thx

10:24:52 From Jay Griffin : James - yes that will work. Thank you!

10:24:57 From Gridworks : Hi James, yes , dshields@gridworks.org

10:25:16 From Hall, James A : thx

10:26:49 From Jeffry Pollock : The feedback form only allows 1
selection per item. It is typical that projections use a range of
commodity prices (low, medium, high gas prices). So, should we assume
that the feedback is for a specific modeling scenario?

10:32:48 From Jim DesJardins : Thank you. This was helpful. hope
everyone has a good weekend and a good 4th.