Welcome!

Stakeholder Engagement Workshop
Meeting #5

2023-2043 Integrated Resource Plan, Southwestern Public Service Company

Aug. 1-2, 2023

Read-ahead materials available at:
https://gridworks.org/initiatives/xcel-sps/ or Xcel Energy/Southwestern Public Service Company (SPS) – Gridworks,

Note: this meeting is being recorded. A link to the recording will be included in the meeting summary and posted on the GRIDWORKS website.
<table>
<thead>
<tr>
<th><strong>The Agenda for this Meeting</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tuesday, Aug. 1</strong></td>
</tr>
<tr>
<td>1:00 PM</td>
</tr>
<tr>
<td>1:15 PM</td>
</tr>
<tr>
<td>2:00 PM</td>
</tr>
</tbody>
</table>
| 5:00 PM  | Recess Until Wednesday  
Please complete priority needs worksheet by 8 AM |
| **Wednesday, Aug. 2** |
| 9:00 AM  | Observations, Insights, and Follow-up Questions on Modeling Results |
| 10:15 AM | Stakeholder Requested Modeling Runs Update |
| 10:45 AM | Break |
| 11:00 AM | Priority Needs Results Discussion |
| 11:30 AM | Summary of Next Steps, Meeting Survey |
| 12:00 NOON | Adjourn |
Purpose and Outcomes for the Workshop

**Purpose:**
- Prepare for September input to the Action Plan

**Key outcomes:**
- Measure of consensus regarding priority needs
- Understanding of modeling inputs/assumptions
- Insights from modeling results completed to date
- Awareness of stakeholder requested modeling runs
Meeting Schedule Change Announcements

- **August 29 meeting time change. New time is 1:00 PM – 5:00 PM MDT** (previously scheduled from 2 -3:30 PM)

- **September 13 is a new meeting. Time is 1:00 PM – 3:00 PM MDT**

- September 21 meeting is unchanged: 1:00 PM – 5:00 PM MDT

- October 26 meeting is unchanged: 2:00 PM – 3:30 PM MDT
We are Now Entering the Action Plan Phase of the Process

May - June
- May 16: 2 – 4:30 PM
- June 1: 2 - 4 PM
- June 13 & 14: 12–5 & 9–3 workshop in Roswell

July – August
- July 6: 1 – 5 PM
- August 1 & 2: 1-5 & 9-12 NOON
- August 29: 1 – 5 PM

September - October
- Sept. 13: 1 – 3 PM
- Sept. 21: 1 – 5 PM
- Oct. 26: 2 – 3:30 PM

1: Grounding and Statement of Need, Prepare for Modeling
2: Model Runs and Produce Action Plans, Check alignment with Statement of Need
3: IRP Reviews and Process Feedback
Statement of Need and Priority Needs Input

- SoN document includes comments received during July 6 meeting.
- Will be reviewed again when modeling is complete.

- Priority needs input - another source of input for consideration.
- List of needs comes from SoN, IRP Rule Appendix A, and discussion by stakeholders in prior meetings.
- We request that you complete the worksheet by 8AM Wed.
- [https://forms.gle/3Jiqj5gjqWNmgZm7](https://forms.gle/3Jiqj5gjqWNmgZm7)
Priority Needs/Factors

Please complete the form before 8 AM on Wednesday:

https://forms.gle/3Jiqj5gjqWNmguZm7
Model Results to Date and Assumptions Update

- SPS presentation, 55 minutes
- Break
- Questions submitted via chat and moderated by Gridworks
- Responses, 25 minutes

- SPS presentation, 55 minutes
- Break (when needed)
- Questions submitted via chat and moderated by Gridworks
- Responses, 25 minutes
Southwestern Public Service

Updates on Model Assumptions and Model Results to Date
Welcome Back to Day 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 AM</td>
<td>Observations, Insights, and Follow-up Questions on Modeling Results</td>
</tr>
<tr>
<td>10:15 AM</td>
<td>Stakeholder Requested Modeling Runs Update</td>
</tr>
<tr>
<td>10:45 AM</td>
<td>Break</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Priority Needs Results Discussion</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>Summary of Next Steps, Meeting Survey</td>
</tr>
<tr>
<td>12:00 NOON</td>
<td>Adjourn</td>
</tr>
</tbody>
</table>
Modeling Observations, Insights, and Questions

- Follow up questions on 8/1 SPS presentations

- Discussion questions:
  - What excites you about results?
  - What requires further consideration in remaining steps of process?
Southwestern Public Service

Overview of Stakeholder Requested Model Runs
Results of Priority Needs

Choose only 5 factors that are your priority needs.

18 responses

<table>
<thead>
<tr>
<th>Priority Need</th>
<th>Response Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affordability for all Customers</td>
<td>13 (72.2%)</td>
<td></td>
</tr>
<tr>
<td>Reliability and Resiliency</td>
<td>17 (94.4%)</td>
<td></td>
</tr>
<tr>
<td>Accelerate State Carbon Reduction to 52%</td>
<td>4 (22.2%)</td>
<td></td>
</tr>
<tr>
<td>Exceeding State Renewable Energy Targets to 70%</td>
<td>-2 (11.1%)</td>
<td></td>
</tr>
<tr>
<td>Maximizing Energy Efficiency, Energy Security</td>
<td>-10 (55.6%)</td>
<td></td>
</tr>
<tr>
<td>Fuel Diversity and Fuel Security</td>
<td>-9 (50%)</td>
<td></td>
</tr>
<tr>
<td>Incorporation of New Technologies to Reduce Emissions</td>
<td>-7 (38.9%)</td>
<td></td>
</tr>
<tr>
<td>Orderly Transition for Workforce</td>
<td>-5 (27.8%)</td>
<td></td>
</tr>
<tr>
<td>Environmental Attributes (e.g., wind, solar, nuclear)</td>
<td>-3 (16.7%)</td>
<td></td>
</tr>
<tr>
<td>Investments in Local Communities</td>
<td>-11 (61.1%)</td>
<td></td>
</tr>
<tr>
<td>Other, expand using field below</td>
<td>4 (22.2%)</td>
<td></td>
</tr>
</tbody>
</table>

OTHER

- Ability to grow load-following supply as demand increases due to electrification projects
- Capacity and Resiliency: Ability to handle EVs, Heat Pump HVAC/H2O etc AND Distribution Level Resiliency with no single points of failure or dependence on the National Grid
- It may be interesting to see how this group responds to these priority needs, but the PRC Staff looks at the requirements of the IRP App A.
- Support the development of the world and human growth with accessible energy through fossil fuel availability and cleaner energy than what is being used in developing nations.
Next Steps in the Process

- **Aug. 29: 1 PM – 5 PM**, Meeting #6 via Zoom. Focus is understanding model results.

- **Sept 13: 1 PM – 3 PM, Meeting #6.5 via Zoom**. Focus is initial input into the Action Plan.

- Sept. 21: 1 PM – 5 PM, Meeting #7 via Zoom. Focus is final input into the Action Plan.

- Oct. 16 – IRP is filed.

- Oct. 26: 2 PM – 3:30 PM, Meeting #8. Focus is feedback on stakeholder process.
Your Feedback is Critical

...please:

Scan the QR Code to the right

OR

Visit this link: [bit.ly/SPS-IRP-Feedback]

Feedback allows us to:
1. Measure effectiveness of this new process for the NM PRC
2. Improve Gridworks’ facilitation effectiveness
3. Hear your concerns and suggestions
Thank you for attending.

Questions? Please contact Margie Tatro at: mttatro@gridworks.org
                                      505-205-0838
or Deborah Shields at INFO@gridworks.org

Materials for this and future meetings available at: Xcel Energy/Southwestern Public Service Company (SPS) – Gridworks
                                      or
                                      https://gridworks.org/initiatives/new-mexico-energy-planning/