

# Welcome!

## Stakeholder Engagement Workshop Meeting #3

### 2023-2043 Integrated Resource Plan, Southwestern Public Service Company

June 13 & 14, 2023  
Roswell, New Mexico

Read-ahead materials available at:

<https://gridworks.org/initiatives/xcel-sps/> or [Xcel Energy/Southwestern Public Service Company \(SPS\) – Gridworks](#),

## Purpose and Outcomes for the Workshop

- Enable stakeholders to
  - Develop input for the Statement of Need
  - Inform modeling activities, which, in turn, inform the action plan.
- Build appreciation for diverse views of stakeholders
- Key outcomes
  - Outline and initial content for Statement of Need
  - Define modeling working group actions
    - ❑ Develop modeling priorities
    - ❑ Establish timeline to review and provide feedback on SPS assumptions
    - ❑ Prepare working group to define and prioritize additional modeling runs

**Note: segments of the workshop are being recorded. Links to the recordings will be included in the meeting summary.**

### June 13

- 12:00 - 12:45 PM: networking lunch
- 1:00 – 3:45 PM: learn more about the SPS system, the IRP, and the current action plan; address questions
- 3:45 – 5:00 PM: begin working group activities

### June 14

- 8:30 AM: join us for coffee and pastries
- 9:00 – 10:30 AM: learn about the opportunities and challenges associated with membership in the Southwest Power Pool
- 10:45 – 2:00 PM: working groups create Statement of Need outline and framework for modeling activities (working lunch included)
- 2:15 – 3:00 PM: report-outs, feedback survey, next steps

## GRIDWORKS' Team Members for New Mexico Stakeholder Engagement



**Deborah Shields**  
Project Administrator



**Jay Griffin**  
Facilitator



**Margie Tatro**  
Facilitator

Gridworks convenes, educates, and empowers stakeholders working to decarbonize our economy.

[www.gridworks.org](http://www.gridworks.org)  
GRIDWORKS is a non-profit organization.



**Amanda Ormond**  
Strategic Advisor & Facilitator



**Matthew Tisdale**  
Strategic Advisor & Facilitator

## Introducing the SPS IRP Team

Zoë Lees| Regional VP, Regulatory Policy



## Considerations for an Inclusive Experience

- Stakeholders in the Roswell Convention Center Rooms
  - During recorded segments, please use the microphone, state your name before offering comment or question
  - Place your name tent card for others to see
- Stakeholders in the ZOOM Rooms
  - Raise hand during interactive segments
  - Use the chat to offer input
  - Contact the ZOOM host if you are having any trouble participating
- All participants
  - Define acronyms with first use
  - Remember that many of us are not experts
  - Seek to understand perspectives of others

## Stakeholder Introductions

Please take 5 minutes to go around the table, each person offering:

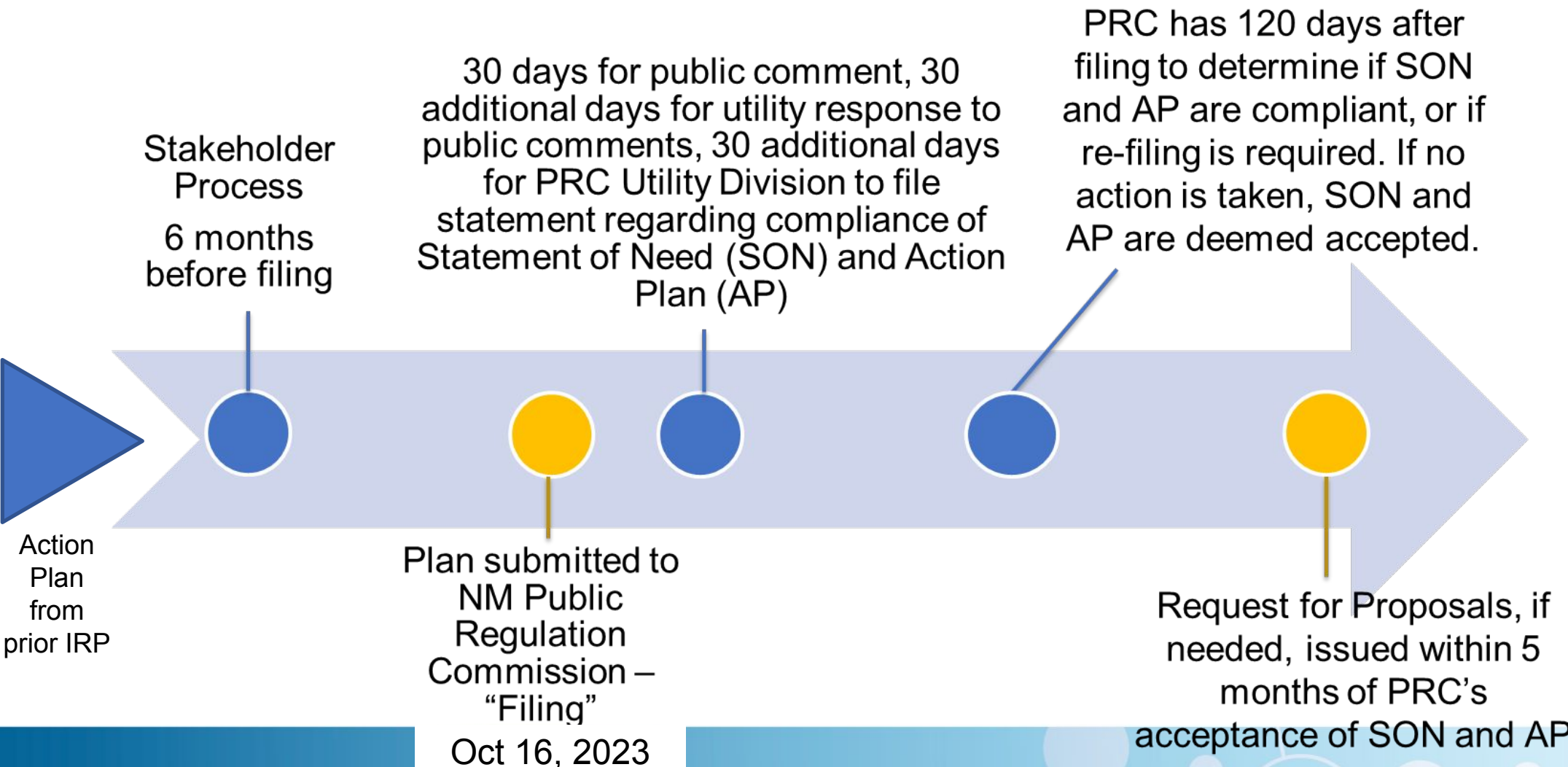
- Your Name
- Your Organization
- One thing that excites you about this process

Those on Zoom, please enter this information in the chat.





# Sequence of Steps in the Integrated Resource Plan Process





# Stakeholder Deliverables are Input to Statement of Need and Action Plan

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: 12-5 & 9-3 workshop, location TBD**
- **August 29: 2 – 3:30 PM**

September - October

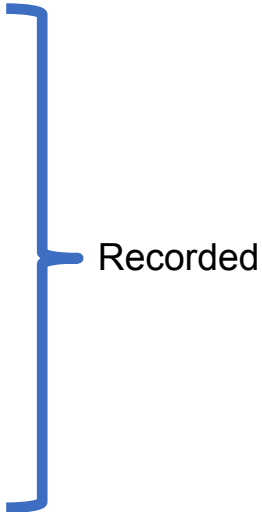
- **Sept. 21: 1 – 5 PM**
- **Oct. 26: 2 – 3:30 PM**

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

# Tuesday, June 13 Provides Background and Start of Working Groups

TIME	TOPIC	
1:00	Welcome, purpose of workshop/outcomes, overview of process	 Recorded
1:15	SPS Presentations <ul style="list-style-type: none"><li>• IRP Outline/TOC and 2021 Action Plan Update (results of most recent RFP)</li><li>• Modeling process plus post modeling decision process</li><li>• Process timeline and how stakeholder deliverables fit in</li></ul>	
2:15	Break	
2:30	Questions and Answers Panel	
3:30	Working Groups – Deliverables and Instructions	
3:45	Break	
4:00	Working Groups Begin Work	
5:00	Adjourn until 9:00 AM on Wednesday	

## Let's Continue to Build our Foundation of Knowledge

- Presentation by SPS team
- Please write questions on index cards or put in chat (for the host to transcribe onto cards)
- Facilitators will collect and organize questions during the break
- SPS team responds to questions posed by stakeholders when called upon by facilitator

# Southwestern Public Service



## Objectives of the Working Groups

The Statement of Need Working Group's objective is to develop input to the Statement of Need

The Modeling Working Group has the following objectives:

- Review and provide feedback on SPS modeling inputs and key assumptions;
- Review and provide feedback on SPS model results;
- Identify and prioritize stakeholder-requested modeling runs; and
- Identify and facilitate access to modeling software, if requested.

## Time to Roll Up our Sleeves in Working Groups

### Statement of Need Working Group

Develop ideas, outline, and initial content for the Statement of Need

### Modeling Working Group

Organize for modeling engagement: prioritize discussion topics

- After the break, please choose one working group for these two days
- 4:00 – 5:00: Introductions, overview of deliverables, and plan for working group activities

**SEE YOU TOMORROW FOR COFFEE AT 8:30**

**WORKSHOP RECONVENES AT 9:00 AM ON WEDNESDAY**

# Welcome Back!

## Stakeholder Engagement Workshop Meeting #3

Day 2

2023-2043 Integrated Resource Plan, Southwestern Public  
Service Company

June 13 & 14, 2023  
Roswell, New Mexico

Read-ahead materials available at:



GRIDWORKS

<https://gridworks.org/initiatives/xcel-sps/> or [Xcel Energy/Southwestern Public Service Company \(SPS\) – Gridworks](#),



## Wednesday, June 14 Allows for more Learning and Working Group Activities

TIME	TOPIC
9:00 RECORDED	Plan for today, gather additional questions
9:30 RECORDED	Opportunities/challenges of being part of the SPP – Jarred Cooley, SPS
10:30	Break
10:45	Working groups reconvene to continue work from previous day
12:00	Lunch in working groups
2:00	Break
2:15 RECORDED	Working Groups Reports, Feedback, Next Steps
3:00	Adjourn

But first,

- What questions arose for you yesterday?  
Collect on colored post-its and add to the wall
- What are the opportunities and challenges associated with being a member of the Southwest Power Pool?



# Southwestern Public Service



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#### **TIMETABLE**

10:45 Convene Working Groups  
Select Spokesperson and Notetaker  
Facilitator Manages the Process  
Working Lunch, included  
2:00 Break  
2:15 Reassemble for Report Out and Closing

#### **REPORT OUT**

1. Conclusions
2. Recommended next steps
3. Identify any missing voices



### REPORT OUT

1. Conclusions
2. Recommended next steps
3. Identify any missing voices



Statement of Need Working  
Group

Modeling Working Group

## Looking Ahead

- July 6: 1 PM- 5 PM, Meeting #4 via Zoom
- Aug. 1-2: noon – 5 PM and 9 AM – 3 PM, LOCATION TBD
- Aug. 29: 2 PM – 3:30 PM, Meeting #6 via Zoom
- Sept. 21: 1 PM – 5 PM, Meeting #7 via Zoom
- Oct. 16 – IRP is filed
- Oct. 26: 2 PM – 3:30 PM, Meeting #8



Thank you for attending.

Questions? Please contact Margie Tatro at:  
[mtatro@gridworks.org](mailto:mtatro@gridworks.org)  
505-205-0838  
or Deborah Shields at [INFO@gridworks.org](mailto:INFO@gridworks.org)



GRIDWORKS

**Materials for this and future meetings available at:** [Xcel Energy/Southwestern Public Service Company \(SPS\) – Gridworks](https://www.xcelenergy.com/en/about-us/partners/southwestern-public-service-company)

or

<https://gridworks.org/initiatives/new-mexico-energy-planning/>

**If you prefer to complete the form electronically**

***...please:***



**Scan the QR Code to the right**

**OR**



**Visit this link:**

**[bit.ly/SPS-IRP-Feedback](https://bit.ly/SPS-IRP-Feedback)**

Feedback allows us to:

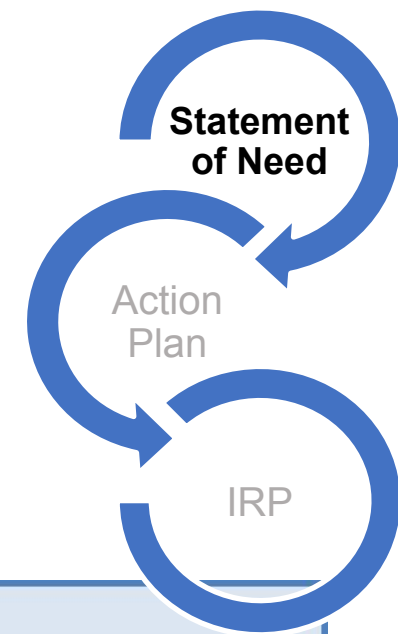
1. Measure effectiveness of this new process for the NM PRC
2. Improve Gridworks' facilitation effectiveness
3. Hear your concerns and suggestions



# Information for use by working groups, if needed

SoN Working Group

## Statement of Need Defined by the IRP Rule



### Statement of Need 17.7.3.10

- ❖ The statement of need is a description and explanation of the amount and the types of new resources, including the technical characteristics of any proposed new resources, to be procured, expressed in terms of energy or capacity, necessary to reliably meet an identified level of electricity demand in the planning horizon and to effect state policies.
- ❖ The statement of need shall not solely be based on projections of peak load. The need may be attributed to, but not limited by, incremental load growth, renewable energy customer programs, or replacement of existing resources, and may be defined in terms of meeting net capacity, providing reliability reserves, securing flexible resources, securing demand-side resources, securing renewable energy, expanding or modifying transmission or distribution grids, or securing energy storage as required to comply with resource requirements established by statute or commission decisions.



## From Appendix A in the IRP Rule...

### **DETERMINATION OF THE RESOURCE PORTFOLIO:**

- A.** To identify the most cost-effective resource portfolio, utilities shall evaluate all supply- side resources, energy storage, and demand-side resource options on a consistent and comparable basis, taking into consideration risk and uncertainty, including but not limited to financial, competitive, operational, fuel supply, price volatility, downstream impacts on transmission and distribution investments, extreme-weather events, and anticipated environmental regulation costs.
- B.** The utility shall evaluate the cost of each resource through its projected life with a life-cycle or similar analysis.
- C.** The utility shall consider and describe ways to mitigate ratepayer risk.
- D.** Each electric utility shall provide a summary of how the following factors were considered in, or affected, the development of resource portfolios:
  - (1) load management or modification and energy efficiency requirements;
  - (2) renewable energy portfolio requirements;
  - (3) existing and anticipated environmental laws and regulations, and, if determined by the commission, the standardized cost of carbon emissions;
  - (4) fuel diversity;
  - (5) susceptibility to fuel interdependencies;
  - (6) transmission or distribution constraints; and
  - (7) system reliability and planning reserve margin requirements.
- E.** Alternative portfolios. In addition to the detailed description of what the utility determines to be the most cost-effective resource portfolio, the utility shall develop alternative portfolios by altering risk assumptions and other parameters developed by the utility.

## NM PRC Additional Guidance

### Action Plan

- 3-year period following filing: 2024-2026

### Statement of Need

- Planning period minimum is 20 years and can be longer; determined by utility in consultation with stakeholders

[Investor-Owned-Electric-Utilities-and-Stakeholder-June-2-2023.pdf \(gridworks.org\)](#)