

# RPAC Modeling Committee Meeting

June 1, 2023

# Agenda

- Welcome
- Update on NDAs and Aurora limited license
- Introductions; RPAC-MC experience with PCM software and data
- Modeling objectives
- Scope of Aurora training
- Reference case
- Expectations for sharing results
- Next Steps & Topics for Next Meeting

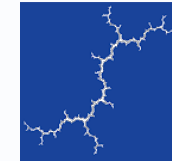
# Welcome, Logistics & Introductions



## SUBJECT MATTER EXPERTS AND CONSULTANTS



INTERWEST  
ENERGY ALLIANCE



Synapse  
Energy Economics, Inc.

# NDA and Aurora License Status

Intervener	NDA Status			Aurora License & Training
	NDA	Exhibit A	Exhibit B	
AriSEIA	Autumn J.	RMI	<b>RMI</b> – Gabrielle T.	N/A
SWEEP	Caryn P.	SWEEP	<b>SWEEP</b> - Caryn P.	SWEEP
WRA	Alex R.	SUN Vote Solar Interwest GridLab Energy Strategies Arizona PIRG	<b>SUN</b> – Adrian K. <b>Vote Solar</b> – Kate B. <b>Interwest</b> – Samuel J. <b>GridLab</b> – Taylor M. <b>Energy Strategies</b> – Keegan M.; Alejandro P. <b>AZ PIRG</b> – Diane B.	Energy Strategies
Sierra Club		Synapse	<b>Synapse</b> – Devi G. <i>et al.</i>	Synapse

Updated 6/5/2023.

All documents must be signed ahead of Aurora training and data sharing.

# Experience with PCM / Modeling Objectives

- Introductions
- Modeler experience with PCM software – PROMOD, GE-Maps, Plexos, Gridview.
- Experience with Aurora, output data, *etc.*
- Modeling objectives
  - Topics of interest – RA impacts of different portfolios, assess reliability of system, *etc.*
  - Modeling to continue after IRP submitted?
  - Types of data inputs required?
- Staffing requirements and training topics

# Scope of Aurora Training

- Scope based on identified experience levels
  - Consultant modelers
  - Stakeholders to understand fundamentals
  - Aurora for beginner and intermediate level stakeholder experience
- Identify incremental goals, logistics, timeline and training schedule
- Meet with Energy Exemplar & APS to streamline efforts
- Determine TEP/UNSE staff LOE (hours) for training purposes

# Reference Case / Sharing Results

- Reference case value, purpose, specifics
- Expectation for sharing and comparing results, data
  - Granularity of results to be discussed?
- Next Steps
  - Frequency of MC meetings
  - Presenting our Reference case

# Conclusion and Topics for Next Meeting

- Aurora Training
- Reference case
- Models, Portfolios, Sensitivities
- IRP Timeline