



SYSTEM PLANNING WORKING GROUP

October 27, 2022 / 3:15 – 5:00 p.m.

Minneapolis, MN

Meeting Agenda

Introduction (5 min)

Aaron Bloom, NextEra Energy Resources

Multi-domain modeling - The Challenge of Scale Separation (60 min)

Aaron Bloom

- Scalable Integrated Infrastructure Planning Model
Clayton Barrows, NREL
- Multi-Benefits Planning
James Okullo, MISO
- Utility planning
Drew Siebenaler, Xcel
- Power modeling and the cloud
Xing Wang, AWS
- Group Discussion

Resilience (50 min)

Warren Lasher Energy Consulting

- A conversation about VOLL
- Methods for quantifying resilience
- Q&A and Group Discussion (20 min)