

**Office of Electricity's
Grid Controls and Communications
Division Program Review**
October 30-31, 2024

Hyatt Regency Crystal City at Reagan National Airport
2799 Richmond Hwy, Arlington, VA
Third Floor: Lincoln, Kennedy and Jefferson rooms

**Wednesday, October 30
Day 1: Division Overview**

TIME	TOPIC	PRESENTER/MODERATOR
9:00–9:20 a.m.	Welcome	OE Leadership
9:20–10:05 a.m.	Overall GCC Vision Statement	GCC Leadership
Lightning Talks Introduction by moderator, then presentations by industry, lab, and academic institutions.		
10:05–10:25 a.m.	North American Energy Resilience Model (NAERM) Overview	Ali Ghassemian, DOE OE
10:25–11:45 a.m.	Integrated Systems Planning and Coordination <ul style="list-style-type: none">Lisa Schwartz, LBNLElizabeth Cook, AEICVenkat Banunarayanan, NRECAPaul De Martini, Newport Consulting GroupJim Ogle, PNNL	Joe Paladino, DOE OE
11:45 a.m.–12:30 p.m.	LUNCH Feedback and Discussion <ul style="list-style-type: none">Roundtable format: each table discuss and fill out feedback form	
12:30–1:50 p.m.	Grid Modeling <ul style="list-style-type: none">Miguel Heleno, LBNLPhilip Top, LLNLMurali Baggu, NRELJamie Lian, ORNLGustavo Vianna Cezar, SLAC	Ali Ghassemian, DOE OE
1:50–3:10 p.m.	Grid Controls <ul style="list-style-type: none">Dan Kopin, VELCOAndy Reiman, PNNLJhi-Young Joo, LLNLHong Wang, ORNLHayden Reeve, PNNL	Sandra Jenkins, DOE OE
3:10–4:30 p.m.	Grid Cybersecurity and Communications <ul style="list-style-type: none">Brad Nelson, INLHeather Zwahlen, MIT/LLCarter Christopher, ORNLJim Ogle, PNNL	Nat Horner, DOE OE David Wells, DOE OE
4:30–5 p.m.	Division Feedback and Discussion <ul style="list-style-type: none">Roundtable format: each table discuss and fill out feedback form	Round table discussions
5:00–5:10 p.m.	Wrap-up	Bill Parks, DOE

Thursday, October 31
Day 2: Impact and Perspectives

9:00–9:15 a.m.	Welcome	Jim Ogle, PNNL Teja Kuruganti, ORNL
9:15–9:40 a.m.	OE Perspectives	OE Leadership

Panel Sessions

9:40–11 a.m.	Transforming the grid into a more modular, open, secure, equitable, and flexible system <ul style="list-style-type: none">• Paul De Martini, Newport Consulting• Dan Kopin, VELCO• Angie Kelic, SNL• Supriya Chinthavali, ORNL	Chris Irwin, DOE OE
11:00 a.m.–12:20 p.m.	Accelerating innovation through system integration of grid technologies, markets, and policies <ul style="list-style-type: none">• Young Ngo, Survalent• Rejo Jose, Portland General Electric (PGE)• Chris Hickman, Collaborative Utility Solutions• Deepak Divan, Georgia Tech	Joe Paladino, DOE OE
12:20–1 p.m.	LUNCH - Feedback and discussion <ul style="list-style-type: none">• Roundtable format: each table discuss and fill out feedback form	
1:00–2:20 p.m.	Risk informed decision-making for operational Reliability and Resilience <ul style="list-style-type: none">• Michael Craig, University of Michigan• Neil Weisenfeld, ICF• Hiba Baroud, Vanderbilt University• Clifton Black, Southern Company	Roshi Nateghi, DOE OE
2:20–3:40 p.m.	Increasing the impact of our partnerships and stakeholder engagement <ul style="list-style-type: none">• Steve Hauser, AEIC• Jacob Reidt, PNNL• Kirsten Verclas, NASEO• Brad Chadwell, TVA	Bill Parks, DOE OE
3:40–4:20 p.m.	Division Feedback and Discussion <ul style="list-style-type: none">• Roundtable format: each table discuss and fill out feedback form	
4:20–4:45 p.m.	Wrap Up	