



ADMS Test Bed Workshop

*Highlighting work performed on the National Laboratory of the Rockies' (NLR's)
Advanced Distribution Management System (ADMS) Test Bed*

Wednesday, October 14, 2026, 8:30 a.m.- 4:30 p.m.

Research Support Facility (RSF)

Host: Murali Baggu, Laboratory Program Manager, Grid Integration

TIME (MDT)	EVENT	LOCATION
8:00 a.m.	Security Check-in and NLR Visitor Badge Pickup	Education Center
8:30 a.m.	Breakfast <i>(Sponsored by TBD)</i>	RSF X344 San Juan
8:55 a.m.	Logistics	RSF X344 San Juan
9:00 a.m.	Welcome	RSF X344 San Juan
9:10 a.m.	NLR/Energy Security and Systems Innovation Directorate Overview	RSF X344 San Juan
9:30 a.m.	Advanced Research on Integrated Energy Systems (ARIES) Overview	RSF X344 San Juan
9:50 a.m.	ADMS Test Bed Overview	RSF X344 San Juan
10:20 a.m.	Flexible Feeder Use Case	RSF X344 San Juan
10:50 a.m.	Networking Break	RSF X344 San Juan
11:20 a.m.	Microgrid and Electric Vehicle Charge Management Use Case	RSF X344 San Juan
11:50 a.m.	Fault Location Use Case	RSF X344 San Juan
12:15 p.m.	Lunch <i>(Sponsored by Emerson AspenTech Digital Grid Management)</i>	RSF X344 San Juan
1:00 p.m.	Roundtable With Recent and Current Partners (e.g., Southern, PGE, Emerson Digital Grid Management, CSU, and MEPPi)	RSF X344 San Juan
1:45 p.m.	Walk to Energy Systems Integration Facility (ESIF) for Lab Demos and Tour*	RSF to ESIF
2:00 p.m.	Laboratory Demonstrations in ESIF*	ESIF
4:00 p.m.	Group Photo and return to RSF	ESIF to RSF
4:20 p.m.	Overview of Next Day's Schedule	RSF X344 San Juan
4:30 p.m.	Adjourn	RSF X344 San Juan
6:00 p.m.	No Host Dinner at the Golden Mill (1012 Ford St, Golden, CO 80401)	



ADMS Test Bed Workshop

Thursday, October 15, 2026, 8:30 a.m. - 12:30 p.m.
Research Support Facility (RSF)

TIME (MDT)	EVENT	LOCATION
8:30 a.m.	Breakfast (<i>Sponsored by EGM</i>)	RSF X344 San Juan
8:55 a.m.	Day 2 Logistics	RSF X344 San Juan
9:00 a.m.	Federated Architecture for Secure and Transactive Distributed Energy Resource Management Solutions (FAST-DERMS) Project Update	RSF X344 San Juan
9:20 a.m.	Sensor Placement, Monitoring, and Data Analytics Platform (SensorMAP) Project Overview	RSF X344 San Juan
9:40 a.m.	Control Room of the Future Testbed (CROFT) Scoping Project Overview	RSF X344 San Juan
9:55 a.m.	SCADA Enhanced Alarm Intelligence Tool (SEA-IT)	RSF X344 San Juan
10:15 a.m.	Networking Break	RSF X344 San Juan
10:45 a.m.	Medium-Voltage Test Capabilities	RSF X344 San Juan
11:00 a.m.	Distribution Grid Planning Roundtable	RSF X344 San Juan
11:45 a.m.	Distribution Grid Resilience and Affordability Roundtable	RSF X344 San Juan
12:30 p.m.	Closing Remarks	RSF X344 San Juan
12:35 p.m.	Walk to NLR Cafeteria for No Host Lunch	NLR Café
1:30 p.m.	Gather for Optional Tour of Flatirons Campus* featuring microgrid and data center capabilities and	NRL Café, walk to RSF
1:45 p.m.	Board Shuttle for Optional Tour of Flatirons Campus*	RSF Main Entrance
4:00 p.m.	Board Return Shuttle to South Table Mountain Campus	
5:00 p.m.	Adjourn	

*** NLR laboratory guidelines**

- Wear comfortable walking shoes.
- Sandals, flip flops, open-toed, or sling-back shoes are not allowed in NLR laboratories.
- Shorts are not allowed in NLR laboratories.
- Water bottles or other liquids are not allowed in NLR laboratories.
- Follow the instructions of your NLR host and security personnel at all times—especially in case of sounding alarms or other emergencies.