



DERMS Readiness

As distributed energy resources continue to grow, utilities need new tools and operating models to manage increasingly complex, two-way power flows. But DERMS success requires more than technology implementation. Utilities must also prepare their people, processes, and operations for new control capabilities. Mosaic helps utilities prepare for DERMS by aligning distribution operations, planning, interconnection, IT, and field teams.

We clarify responsibilities, redesign processes, assess readiness, and validate how DERMS will perform under real-world conditions. By addressing readiness before DERMS reaches the control room, Mosaic helps utilities reduce operational risk, establish a clear implementation path, and build alignment around the future of DER operations.

KEY OUTCOMES



Executable DERMS Roadmap

Establish a clear plan for moving from early planning and pilot activities to implementation and broader operational use.



Cross-Functional Alignment

Defined roles, responsibilities, and processes across operations, planning, interconnection, IT, and field teams.



Technology & Network Readiness

Evaluate technology architecture, network model data, communications, and business requirements before go-live.



Prepared Operations Teams

Training, playbooks, and readiness activities that equip personnel to operate DERMS effectively.



Reliable DER Operations

Improved readiness for dispatch, curtailment, abnormal operations, and other critical grid scenarios.

WHAT WE DELIVER

- **DERMS Roadmap & Test Plan**
 - A practical roadmap, operational test plan, and readiness criteria that guide deployment and go-live activities.
- **Organizational Alignment**
 - Future-state processes, defined roles, and cross-functional coordination across operations, planning, interconnection, IT, and field teams.
- **Technology & Network Assessment**
 - Evaluation of technology architecture, network models, communications, and business requirements needed to support DERMS operations.
- **Operational Scenarios & Readiness Checkpoints**
 - Real-world DER use cases, readiness checkpoints, and acceptance criteria designed to identify and resolve gaps before deployment.
- **Training & Change Enablement**
 - Communications, training plans, and go-live playbooks that prepare personnel to operate DERMS effectively.
- **Foundation for Successful Operations**
 - The processes, governance, and operational readiness needed to support a successful DERMS deployment and long-term operation.

GET READY BEFORE GO-LIVE

The biggest DERMS challenges are not always technical. Unclear responsibilities, disconnected processes, incomplete network model data, and untested operational scenarios can create delays and introduce risk when the technology reaches the control room.

Mosaic helps utilities work through these challenges before deployment. By aligning people, processes, data, and technology around real operating conditions, DERMS Readiness gives utilities a stronger foundation for implementation and the confidence to operate DERMS safely, reliably, and at scale.