

- 2 years of experience in NERC compliance and the renewable energy industry
- Background focused on reliability standards and operations preparedness, with a focus on operations weather preparedness
- Developed expertise through hands-on industry experience





Weatherization Inspection Preparedness

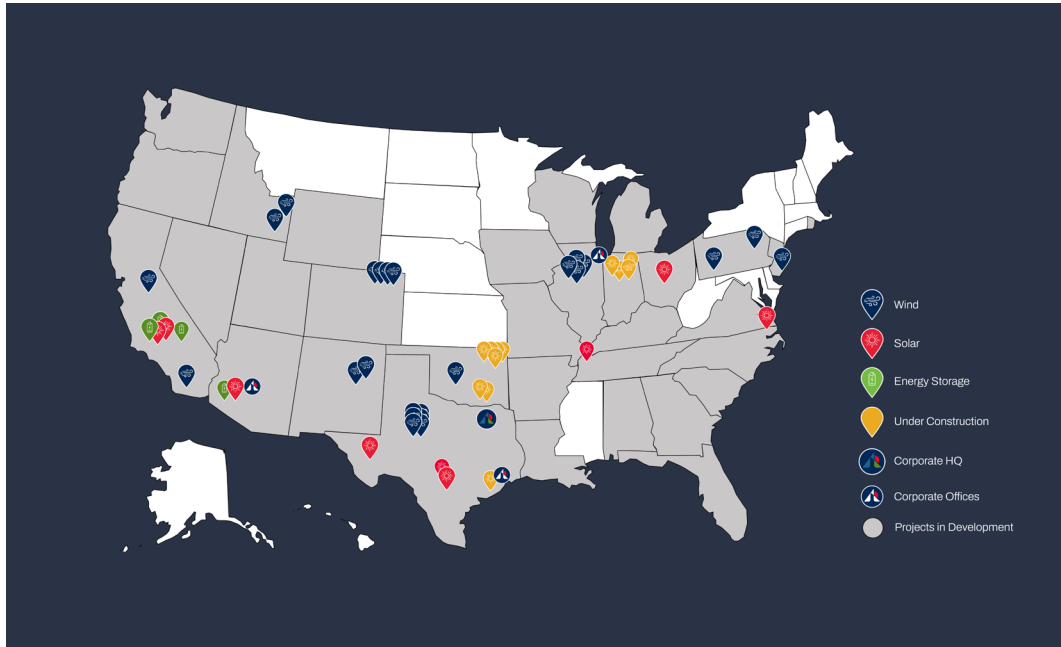
PUCT 25.55

Summer 2026

Leeward Renewable Energy



Develop, construct (through EPC coordination), own, and operate renewable energy projects



Total of ~3 GW (goal of 10 GW by 2028)

- Wind: 2,032.52 MW
- Solar: 1,508.2 MW
- BESS: 346.5 MW

In ERCOT, total of ~1 GW (additional 675 MW planned by 2028)

- Wind: 592.62 MW
- Solar: 430 MW



PUCT 25.55 Program Ownership



ERCOT Inspection Preparations



Documentation Maintenance



Day-Of Inspection

PUCT 25.55 Ownership



- PUCT 25.55 Weatherization Program is coordinated as a corporate function under the LRE Regulatory Compliance Group.
 - Improved maintenance of information for adequate review of completion
- Sr. Director of Regulatory Compliance is the ERCOT Authorized Representative and receives all ERCOT notifications, and Regulatory Analyst manages Weatherization Program compliance tasks.
- Regulatory ownership includes:
 - Maintain all documentation
 - Lead/organize trainings
 - Manage EOPs for potential overlap with 25.55 requirements, update reviews, and related documentation
 - Manage Critical Components lists, update reviews, and related documentation
 - Monitor site inspections' compliance and completion

Inspection Notice Received – Now What?



- Time to coordinate!
 - Corporate level: Regional Director of Operations
 - Regulatory level: Sr. Director of Regulatory, Regulatory Analyst
 - Site level: Plant Manager, Site Lead(s), Site Administrator
 - Engineering level: Engineering Manager
- Expectation is set that these LRE personnel will be present on-site during the inspection for support (no remote participation).
- Coordination meetings leading up to the inspection.
 - Confirming on-site readiness
 - Gathering documentation

Pre-Inspection Documentation

Uploaded to MIS Portal
Declaration of Weather Preparedness Submittal
Critical Components Checklist Annual Review
Site Critical Components Checklist
Site Emergency Action Plan Review
Training(s) & Attendance Records

ERCOT outlines required documents in the MIS Portal after the notice is sent out. Use it like a cheat sheet!

Site-Visit Documentation

Physical Documents (Binder)	Digital Documents (Desktop Folder)
<i>Related to the most recent weatherization season</i>	<i>Related to past weatherization seasons (minimum 3 years)</i>
Emergency Action Plan & Signature(s)	
Site Inspections (<i>best practice: tab critical components</i>)	
Annual Maintenances (<i>best practice: tab critical components</i>)	
Training(s) & Attendance Records	
Additional Supplementary Material(s)	

On-Site Inspection Visit



- Day *before* inspection, LRE personnel meet on-site for:
 - Final documentation checks
 - Walkdown of site, inspect Substation, Control House, & Critical Components
- Day *of* inspection, LRE personnel gather on-site a few hours prior to set inspection time for:
 - Final documentation checks
 - Flexibility for inspector if they call arriving early
- Inspector arrives, establish schedule of activities:
 - Document Review
 - Site inspection (walkdown route and what the inspector desires to see)
- Post-inspection follow up questions? Respond as soon as reasonable.

Inspection Readiness is Built In, Not Bolted On



Proactive, Not Reactive

- Maintain inspection-ready sites year-round

Repeatable Process

- Follow defined process from notice to inspection
- Consistency through corporate-level ownership of the standard

Documentation Discipline

- Ensure all required records are organized, current, and easily accessible

Field Execution

- Verify physical conditions match documented compliance

No Surprises Approach

- Internal coordination eliminates gaps in readiness prior to inspection

A large field of wind turbines under a clear blue sky. The turbines are white and arranged in rows across a grassy field. The sky is a deep blue with some light clouds.

Thank You

Leeward Renewable Energy

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