

Nomination Form for the Reliability Issues Steering Committee Membership

Collector: Web Link 1 (Web Link)
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Page 1: Nominations are due by December 9, 2022

Q1

Information about the nominator:

First and Last Name	Richard McCall
Company	North Carolina Electric Membership Corporation
Email Address	richard.mccall@ncemcs.com
Phone Number	919-875-3097

Q2

Information about the nominee:

First and Last Name	Lee Ragsdale
Organization	North Carolina Electric Membership Corporation
Email Address	lee.ragsdale@ncemcs.com
Phone Number	919-875-3056

Nomination Form for the Reliability Issues Steering Committee Membership

Q3

Briefly describe the nominee's experience and qualifications to serve on the RISC:

Mr. S. Lee Ragsdale, Jr is Senior Vice President, Energy Delivery for North Carolina's Electric Cooperatives. He leads the team responsible for the NCEMC distribution operator, reliability compliance, energy operations, delivery point planning and reliability, and DER integration.

Mr. Ragsdale has led the efforts at NCEMC and within the cooperatives to advance the establishment of the distribution operator and related standards, which allows the use of IBR/DER for grid benefits. The NCEMC distribution operator is a single source for visibility and coordination of DER across the 26 cooperatives of NC, which provide service to over 1 million individual customers. The distribution operator provides situational awareness of over half a gigawatt of distribution connected IBR, DER and DR upstream to the Transmission Operators, enabling the coordination and optimization of these resources for the distribution system, and deployment for system-wide grid reliability events. These DER/IBR include 4 operational microgrids, 10 stand-alone utility scale battery energy storage systems (40 MW), 12 solar + storage facilities (18 MW), and numerous rooftop and QF solar installations. NCEMC in coordination with the distribution cooperatives in NC have established interconnection standards for DER, which establishes communication, visibility and coordination of dispatch. When combined with the distribution operator the capability allows the integrating IBR/DER into an operational DERMS. Mr. Ragsdale would like to bring these firsthand experiences of integrating DER to the RISC and provide a valuable viewpoint to the committee based upon this working knowledge.

Mr. Ragsdale has been in the utility industry for over 30 years. He has a BS in Electrical Engineering from the Georgia Institute of Technology and a Masters of Business Administration from Georgia State University. He is a Professional Engineer registered in the state of North Carolina and has carried in the past, but not maintained, a Reliability Coordinator certificate.

Q4

Select each area for which the nominee has expertise or oversight: Description of each Risk Profile can be found in the The 2021 ERO Reliability Risk Priorities Report

Grid Transformation ,
Extreme Events,
Security Risks,
Critical Infrastructure Interdependencies

Q5

Select each NERC Region that you represent:

SERC

Q6

Select each Industry Segment that you represent:

Load-serving Entities,
Transmission-dependent Utilities,
Electric Generators

Q7

Select each Registered Function for which the nominee has expertise or oversight: These functions are defined in the NERC Functional Model, which is downloadable from the NERC Web site.

Distribution Provider,

Generator Operator,

Generator Owner,

Load-Serving Entity,

Purchasing-Selling Entity,

Resource Planner

Page 2: Reference Information

Q8

Reference #1:

First and Last Name

Greg Ford

Organization

Georgia System Operations (GSOC)

Email Address

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770-270-7955

Q9

Reference #2:

First and Last Name

Patti Metro

Organization

National Rural Electric Cooperative Association (NRECA)

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571-334-8890
