

Nomination Form for the Reliability and Security Technical Committee - Special Election - Sector 6
- Merchant Electricity Generator

Collector: Web Link 1 (Web Link)
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Page 1: Nominations are due by June 17, 2022

Q1

Information about you, the nominator:

First and Last Name	Marji Philips
Email Address	MPhilips@lspower.com
Phone Number	610-401-3612

Q2

Information about the nominee:

First and Last Name	Mark Spencer
Company	LS Power Development
Email Address	m Spencer@lspower.com
Phone Number	254-644-2352

Q3

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

Mr. Spencer is an industry veteran with over nearly 20 years of industry experience and served 7 years as a naval officer. He has been with LS Power for 12 years leading in the areas of project development, asset management, and regulatory advocacy. Prior to LS Power, Mr. Spencer worked for a Fortune 500 EPC contractor designing, building, and commissioning power plants. In his current role, he has participated in the New England Power Pool (NEPOOL) and PJM stakeholder process including topics such as system planning and market design and interfaced with system operators regarding LS Power's operating fleet. Mr. Spencer introduced a novel market design that was adopted at NEPOOL and one that is under consideration in PJM. The NEPOOL design focused on properly reflecting the contribution of passive demand response during scarcity events. The PJM proposal creates incentives for capacity resources to invest in reliability/resiliency. At LS Power, Mr. Spencer also served as an asset manager that, although the primary function was financial management of generation assets, also included the following responsibilities: managed generator owner and generator operator NERC compliance programs including interfacing with and responding to auditors, supervised GADS reporting and analyzed LS Power's fleet-wide performance utilizing GADS data, ensured that the generators' characteristics were properly represented to the respective Balancing Authorities on an ad hoc and real time basis, and led registration efforts for two greenfield assets. Mr. Spencer excels in communicating complex topics, orally and in writing, to diverse audiences. He most recently presented LS Power's views on cold weather preparedness as a panelist during FERC's, NERC's and Regional Entities' Technical Conference on "Improving Winter-readiness of Generating Units" held April 27, 2022. He has expertise in statistical analysis, probabilistic and heuristic modeling, Monte Carlo simulation, and various optimization techniques. He holds a masters of science in mechanical engineering from the University of Illinois at Urbana-Champaign and a bachelors of science in mechanical engineering from the US Naval Academy. He is also a professional engineer in the State of California.

Q4

Select each area for which the nominee has expertise or oversight:

Physical Security,
Cyber Security

Q5

Select each applicable NERC Region and/or Interconnection:

NPCC,
RF,
Texas RE

Q6

Select each Registered Function for which the nominee has expertise or oversight:

Generator Operator,
Generator Owner

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Q7

Reference #1:

First and Last Name	Vamsi Chadalavada
Company	ISO New England
Email Address	VCHADALAVADA@iso-ne.com
Phone Number	(413) 540 4405

Q8

Reference #2:

First and Last Name	Pete Brandien
Company	ISO New England
Email Address	pbrandien@iso-ne.com
Phone Number	(413) 535-4022
