

# 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 29, 2023

## Q1

Information about the nominator:

First and Last Name	<b>David Heitzer</b>
Company	<b>BP Energy Retail Company</b>
Email Address	<b>david.heitzer@bp.com</b>
Phone Number	<b>832-594-5023</b>

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## Q2

Information about the nominee:

First and Last Name	<b>David Heitzer</b>
Organization	<b>BP Energy Retail Company</b>
Email Address	<b>daveheitzer@gmail.com</b>
Phone Number	<b>832-594-5023</b>

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**Q3**

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

Mr. Heitzer has over 20 years of experience in the deregulated power markets in North America. His education includes a BS in Chemical Engineering from the University of Delaware and an MBA from the University of Texas at Austin. Also, he is licensed in the State of California as a Professional Engineer in Chemical Engineering. Mr Heitzer has worked with NRG Energy (formerly Reliant Energy), EDF Energy Services, and BP Retail Services in senior positions during his tenure in the industry. He has significant expertise and experience working with large Energy Intensive Commercial and Industrial clients in the deregulated marketplace. Over the past twenty years, the power grid has been going through a major transition with the advent of renewable energy generation, the growing political importance of ESG on the public mind, the retirement of coal and natural gas fired generation, the large growth of electricity usage in residential, commercial and Industrial sectors and the constant occurrence of extreme weather events including extreme heat, cold and flooding. These changes are causing extreme volatility in pricing and many scarcity events. Mr. Heitzer has worked with his clients through all of these changes including the 2011 drought in ERCOT, the 2014 Power Vortex in PJM, and the 2021 Uri Freeze. He works closely with his clients to give them an understanding of the grid and the marketplace so they can develop a strategic plan for their company and each of their facilities in North America. Knowledge of the effects of renewable generation on a specific regional market, coal retirements in a specific zonal market, or natural gas price volatility are a sample of the discussion topics he has with his clients. The utilization of demand response and economic response with on-site generation, operational flexibility or battery storage is part of his expertise for these large Energy Intensive users. He has expertise in standard retail and wholesale products but also significant commercial experience with renewable energy (wind, solar, and batteries), distributed generation and demand response. Mr. Heitzer's passion is understanding these transitional changes and its effects on reliability and resilience on the power grid. Due to the importance of power to the operation of these industrial facilities, he has also worked closely with transmission and distribution providers to understand congestion and the importance of implementing a program to develop new transmission lines (public or private) to get the renewable power sources to the large power hubs. The grid is at a crossroads, and innovation, technology, public policy change and capital are needed which is why he has a strong desire to be a thought leader on the RISC committee for NERC. In addition, he believes that there is a need for a comprehensive strategy so that industrial, commercial and residential users avoid any future power interruptions due to all of these changes occurring in the electricity marketplace.

**Q4**

Select each area for which the nominee has expertise or oversight: Description of each Risk Profile can be found in the The 2023 ERO Reliability Risk Priorities Report

**Energy Policy,**  
**Resilience to Extreme Events,**  
**Critical Infrastructure Interdependencies,**  
**Grid Transformation**

**Q5**

Select each NERC Region that you represent:

**MRO,**  
**NPCC,**  
**RF,**  
**Texas RE**

**Q6**

Select each Industry Segment that you represent:

**Load-serving Entities,**  
**Electricity Brokers, Aggregators, and Marketers,**  
**Large Electricity End Users,**  
**Small Electricity End Users**

**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.

**Load-Serving Entity,**  
**Purchasing-Selling Entity,**  
**Transmission Service Provider**

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Page 2: Reference Information

**Q8**

Reference #1:

First and Last Name

**Mark Zimmerman**

Organization

**Commercial Metals Company (CMC)**

Email Address

**Mark.Zimmerman@cmc.com**

Phone Number

**908-655-6879**

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**Q9**

Reference #2:

First and Last Name

**Andres Carvallo**

Organization

**Texas State University Co-Director CIEDAR**

Email Address

**a\_c1325@txstate.edu**

Phone Number

**512-968-8108**

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