
Page 1: Nominations are due by January 10, 2020

Q1 Information about you, the nominator:

First and Last Name	Robert Blohm
Email Address	rb112@columbia.edu
Phone Number	289-981-8414

Q2 Information about the nominee:

First and Last Name	Robert Blohm
Company	Keen Resources Ltd.
Email Address	rb112@columbia.edu
Phone Number	289-981-8414

Q3 Please select representation: **Canada**

Q4 Select each applicable NERC Interconnection: **Eastern Interconnection,
Quebec Interconnection**

Q5 Briefly describe the nominee's experience and qualifications to serve on the RSTC:

I am a Canadian and one of the small number of industry experts on frequency-control, trained over two decades through NERC by the disappearing number of surviving students of the late father of frequency control, Nate Cohn. I have initiated many technical corrections in the process of developing standards, white papers, guidelines, etc. At the same time frequency (inertial) response adequacy is becoming critically important with growth in the share of inverter-based resources on the interconnection(s). I also add the diversity of the small consumer perspective at a high technical level, of a cost/efficiency perspective to reliability, as well as of experience with utility practices worldwide. In particular,

I have been:

- currently serving as a 3-term (half-decade) member of NERC's Operating Committee and
- as a 5-term (one decade) member of NERC's Standards Committee;
- a US-born dual Canadian citizen domiciled in Canada and bilingual in both of Canada's official languages;
- a NERC participant/member for a quarter century, 20 years of it actively engaged in the Resources Subcommittee and related Standard Drafting teams;
- Special technical representative of NERC's CEO 1998-2004.

I have been an active participant/member in the:

- Frequency Responsive Reserve Bal-003 Standard Drafting Team (STD);
- Inverter-based Resources Performance TaskForce;
- NERC/DOE "Single Point of Disruption" Taskforce 2016-17;
- Phase 2 BARC BAL-004 Time-Error Correction SDT;
- Balancing Authority Reliability-based Controls 2 Project Review Team;
- System Analysis and Modeling Subcommittee, as a resource for its 2012 Frequency Response Initiative Final Report;
- Balancing Authority Reliability-based Controls (Contingency Reserve for Recovery from a Contingency Event) BAL-002 SDT;
- Reliability Based Controls (Real Power Balancing Control Performance) BAL-001 SDT;
- Reliability Based Controls SDT;
- 2003 Northeast Blackout DOE/Natural Resources Canada public consultations;
- Inadvertent Interchange Payback Task Force;
- Joint Inadvertent Interchange Task Force, where I authored "the Blohm formula" for pricing inadvertent interchange in the final 2002 whitepaper (http://www.naesb.org/pdf/weq_mos012403w5.pdf)
- Control Area Criteria Task Force;
- Market Interface Committee

I have:

- consulted on electric power system reliability in North America, Europe and Asia;
- given technical conference presentations and US public-utility commission expert testimony;
- published technical articles in "IEEE Transactions on Power Systems", and in "Public Utilities Fortnightly", and elsewhere including on electric reliability in markets, with particular attention to maximizing reliability while optimizing its cost, by aligning incentives;
- advised FERC;
- advised in restructuring Quebec's and Ontario's electric power industries;
- been involved in the early development of internet governance and published on cybersecurity challenges;
- graduate degrees from Columbia University and McGill University concentrated on mathematics and probabilistic methods.

Q6 For the initial seating of the RSTC, members will be appointed for either a two-year term or a three-year term. Please select which term you prefer (the final term will be assigned by the RSTC Nominating Subcommittee):

Three-year term

Q7 Select each area for which the nominee has expertise or oversight:

System Operations

Q8 Select each Registered Function for which the nominee has expertise or oversight:

**Balancing Authority,
Market Operator**

Page 2: Reference Information

Q9 Reference #1:

First and Last Name

William Herbsleb

Company

PJM Interconnection (emeritus)

Email Address

bherbsleb@gmail.com

Phone Number

610-948-5837

Q10 Reference #2:

First and Last Name

Terry Bilke

Company

MISO (emeritus)

Email Address

terrybilke@yahoo.com

Phone Number

877-767-4685
