



April 13th, 2021

Sent by email to registrar@oeb.ca
cc: FEI@oeb.ca

Ms. Christine E. Long, Registrar
Ontario Energy Board
27th Floor -2300 Yonge Street
Toronto, ON
M4P 1E4

Dear Ms. Long:

**Re: Framework for Energy Innovation: Distributed Resources and Utility Incentives
(EB-2021-0118) - Working Group Nomination**

As per the Ontario Energy Board (OEB) letter dated March 23, 2021, Peak Power Inc. (Peak Power) respectfully submits this letter of interest to nominate Imran Noorani to participate in the Framework for Energy Innovation Working Group (FEI WG).

Peak Power is a relatively new entrant into the Ontario electricity market but brings a unique perspective from the software and innovation sector enabling distributed energy (DER) resource integration. The company was established in 2015 and is based in Toronto. It develops and deploys Artificial Intelligence to manage the operation of distributed energy resources (DERs) such as “smart” building systems, industrial-scale batteries, and bi-directional electric vehicles (EVs).

Peak Power’s success in driving innovation in the electricity sector is reflected in a range of projects installed across North America, including:

- The “Peak Drive” program in Toronto, in partnership with Nissan Canada and Ontario Power Generation, which demonstrates the use of EVs as a power source for the buildings in which they are parked.
- A multi-asset “Virtual Power Plant” that participates in the IESO’s Capacity Market by managing the electricity demand within several office towers in downtown Toronto using a set of batteries, EVs and “smart” building systems.
- The first “Virtual Power Plant” connected to the grid in Westchester County, New York, in partnership with GHG Realty and Kruger Inc.
- Responding to FERC Order 841 in the United States, one of the world’s first storage project that is optimized for both “front of the meter” and “behind the meter” value streams in San Diego, California, in partnership with Diamond Generation Corporation, a wholly owned subsidiary of Mitsubishi Corporation.

Projects under development include:

- The installation of “smart” building systems for major industrial and commercial facilities, including those owned by Lactalis Canada Inc., Dream Asset Management Corporation, and KingSett Capital Inc.
- The deployment of DERs integration systems with major Ontario utilities, with innovation funding.

This success has enabled Peak Power to attract key investors, including Osmington Inc. (the investment office of David Thomson, Chair of Thomson Reuters), Sensata Ventures (the investment arm of Sensata Technologies, a leading industrial technology company), Canadian Shield Capital (the investment arm of Hatch Ltd., a major international engineering firm), The Atmospheric Fund, Export Development Canada, and BDC Capital (the investment arm of Business Development Canada). Peak Power has also received funding from FedDev Ontario, the MaRS Investment Accelerator Fund, the Ontario Centres of Excellence, the Low Carbon Innovation Fund, and Sustainable Development Technology Canada.

Peak Power has also established a record of constructive engagement in Ontario and has been active in several collaborative groups, including:

- The IESO’s Energy Transformation Network of Ontario, a group of senior leaders in the energy sector working together to drive a more efficient and affordable electricity sector in Ontario,
- The OEB’s DERs Connection Working Group,
- The MaRS Accelerating Smart Grid Adoption Across Canada, a diverse group of energy industry leaders convened virtually in the Fall of 2020 to identify the main barriers to the adoption of smart grid technologies and explore solutions to these challenges.

Peak Power’s commercial ventures and its ongoing engagement with other energy sector participants give it an informed perspective on the issues facing DER integration such as the interaction between hardware and software, digitalization, unlocking DER value streams, incentivization for services, reliability of various DER’s, optimization and forecasting of DER’s, behind-the-meter and front-of-the-meter services, and so on.

Peak Power would like to nominate our Vice President of Strategy & Corporate Development, Imran Noorani to the FEI WG. Having led our Series A funding, he also brings a unique understanding of the international private investment sector. A short description on his relevant experience and qualifications are attached.

We thank you for the consideration.

Sincerely,

DocuSigned by:

E969F941B1124FC...
Matthew Sachs, COO and Founder
Peak Power Inc.
Tel: (613) 868-9405
Email: matt@peakpowerenergy.com



Imran Noorani
Vice President, Strategy & Corporate Development, Peak Power Inc.

Imran Noorani is a clean technology and energy executive, with more than 15 years of experience navigating heavily regulated industries, growing organizations from start-up phases to IPO and numerous acquisitions. He is currently the VP of Strategy & Corporate Development at Peak Power where he is responsible for the organization's capital fundraising initiatives, strategic growth and partnerships, and of the organizations distributed energy resource product offerings. Prior to joining Peak Power, Imran was a Divisional President in the Ozz Group of Companies, where he led the amalgamation and restructuring of energy companies. In addition to his private sector experience, Imran has also held positions in the utility and regulatory sector of Ontario energy. He has been an active member in regulatory development in Ontario, including providing Expert Testimony in the passing of an energy bill. Imran has an MBA from the Schulich School of Business (2010), and a LLM in Energy & Infrastructure from Osgoode Hall Law School (2018).