

Submitted on Fri, 11/10/2023 - 17:22

Submitted by: Anonymous

Submitted values are:

Committee Requested

Committee
General Issues Committee

Will you be delegating in-person or virtually?
In-person

Will you be delegating via a pre-recorded video?
No

Requestor Information

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Shivani Chotalia
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Preferred Pronoun
she/her

Reason(s) for delegation request
We would like to discuss a 100 MW / 400 MWh battery energy storage project we are proposing within Hamilton's Steelport development. Hamilton's Steelport is a unique location that is ideally positioned to support the decarbonization of local industrial sites as well as provide needed capacity to the Ontario grid. We aim to secure the City of Hamilton's support for the Steelport Battery Project via a Municipal Council Support Resolution prior to our bid on December 12, 2023.

This project is being developed by NRStor in partnership with Mississaugas of the Credit Business Corporation (MCBC) and Six Nations of the Grand River Development Corporation (SNGRDC), with a target of achieving majority Indigenous ownership in this clean energy infrastructure. The proposed project builds on NRStor's success in developing the Oneida Energy Storage Project, a 250MW / 1000MWh Battery Energy Storage Facility serving the Ontario grid, developed through a 50/50 partnership between SNGRDC and NRStor. We believe that the deployment of energy storage is well aligned with First Nations' values of stewardship of our environment, and provides

an exciting opportunity to enable sustainable and inclusive economic growth in the region.

We strongly believe that energy storage will play a large part in the future of the Ontario electricity grid, enabling the transition away from fossil fuels and lowering costs for all Ontario ratepayers. Ontario's Independent Electricity System Operator (IESO) is currently undertaking a procurement process (RFP) to secure ~2500MW of new capacity, of which up to 1600MW is expected to be Energy Storage. NRStor is a Qualified Applicant for the IESO's RFP process and the RFP bid deadline is December 12, 2023 with successful RFP projects being notified in Spring 2024. The Steelport Battery Project is targeted to achieve commercial operations before May 2028.

A Municipal Council Support Resolution from the City of Hamilton will allow the project to earn additional points in the IESO's competitive procurement process, allowing the project a higher likelihood of success. This resolution is required prior to submitting our bid on December 12, 2023.

We will also be conducting further community engagement activities to share project plans and receive feedback from the public, with a public open house scheduled for December 4th at 5 - 7PM at the Sandman Hotel, 560 Centennial Parkway N. Our team is excited to continue developing this project to invest in clean energy infrastructure in Hamilton, and look forward to discussing it with the Council.

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

Yes