

# Sturgeon Battery Energy Storage System Project

May 2024

## Project Update

TERIC Power Ltd. (TERIC) is committed to engaging stakeholders on our projects and keeping them informed of our project development activities. We are sending this newsletter to share an update on the development of our Sturgeon Battery Energy Storage System (BESS) Project (the Project).



Since our project information package in February 2024, development work on the Project has continued, including work to optimize the layout, completion of early-stage study work on noise, emissions and air, and environmental assessments. These studies will be included in an application the Alberta Utilities Commission (AUC) for a permit to install and operate the 23 MW Sturgeon BESS Project, with submission planned for Q2 2024.

## Site Selection and Project Layout

The Project is located at NW 33-68-21 W5M, approximately 15 kilometres southeast of the Town of Valleyview, in the Municipal District of Greenview No. 16, Alberta. The Project will connect to the existing distribution system at the ATCO Electric owned Sturgeon 734S substation located at SW 6-69-21 W5M. ATCO expects a new distribution line will need to be constructed, approximately 2.9 km long.

Since the February 2024 project information package, the Project layout has been updated which includes adjusting the orientation and increasing setback distances from Range Road 214 to the west, and the property line to the south. The Project layout meets the Municipal District of Greenview No. 16's setback requirements, and it is not anticipated that the development will require any variances to support municipal permitting.

The Project will consist of a 23 MW capacity lithium-ion battery energy storage system and supporting infrastructure. The key components will include 12 battery modules, 6 transformers, associated underground cabling, and a control building. The Project footprint will be fenced and cover less than 0.75 hectares of previously disturbed agricultural land. The conceptual project layout showing the proposed locations for key project components are shown on the attached map (May 2024).

## Project Schedule

The Project development continues to progress as outlined in the February 2024 project information package. Next steps include finalization of the supporting study work and submission of the application to the AUC. TERIC is continuing to work with ATCO and the Alberta Electric System Operator (AESO) to coordinate the interconnection while continuing to advance project design and engineering activities. Public consultation and engagement with the Municipal District of Greenview No. 16 is also ongoing.



\*Schedule subject to regulatory approvals.

## Project Information

The Project team continues to seek input on the proposed Project from interested stakeholders and is available to discuss the Project. We invite you to contact Dave Carscadden, TERIC's Development Manager, to share your questions, comments, feedback, or to schedule a telephone consultation to discuss the Project.

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For more information about TERIC Power Ltd. or the Sturgeon BESS Project, please visit:

[www.tericpower.com](http://www.tericpower.com)

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