

Elliot BESS FAQ

Why do we need batteries to support the electricity grid?

BESS are ideal as they can be “charged” during peak hours when electricity generation is highest and then used later when demand is lowered. This makes them ideal to pair with renewables and help support grid reliability.

Can BESS help reduce electricity costs?

Yes! Battery storage plays an important role in avoiding spikes in electricity prices and keeping overall energy costs affordable. This is because battery storage is typically charged when there is surplus power on the grid and used during times of peak demand, when the most expensive energy resources on the grid would otherwise be used.

What is the total storage capacity discharge capabilities of this project?

It's a 200 MW/ 800 MWh project with a 4-hour duration. The project was originally 300 but we reduced it at the last MISO milestone to 200 MW. We therefore can only build a project 200 MW or smaller.

What battery chemistry will be used on this project?

Lithium-iron phosphate chemistry.

Will the equipment follow any safety standards?

The Elliot BESS project will adhere to all applicable International Fire Code (IFC), National Fire Protection Association (NFPA), and UL codes and standards.

What setbacks will apply to the nearby homes?

We will meet or exceed all setback requirements as outlined in the Vanderburgh County Zoning Ordinance.

How much property tax revenue will the project generate?

Elliot BESS will conservatively generate \$1.5 million annually in tax revenue for 20 years (\$30m).