

CAISO Market Reference Case

Miles Evans | EPRI



Case Introduction

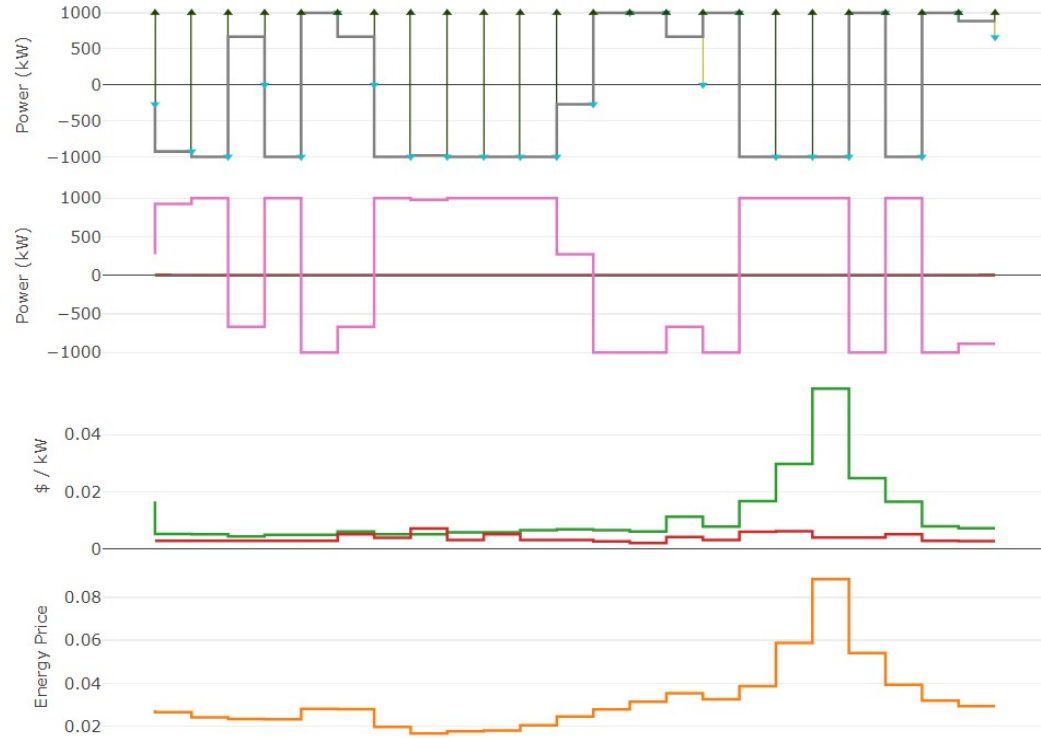
- Calculate the maximal value of a fixed-size battery energy storage system as it participates in the CAISO day-ahead energy and frequency regulation markets during a historical year.
- Use a simple battery model
- 2020 market data
- 10-yr life
- 24-hr optimization windows

Results

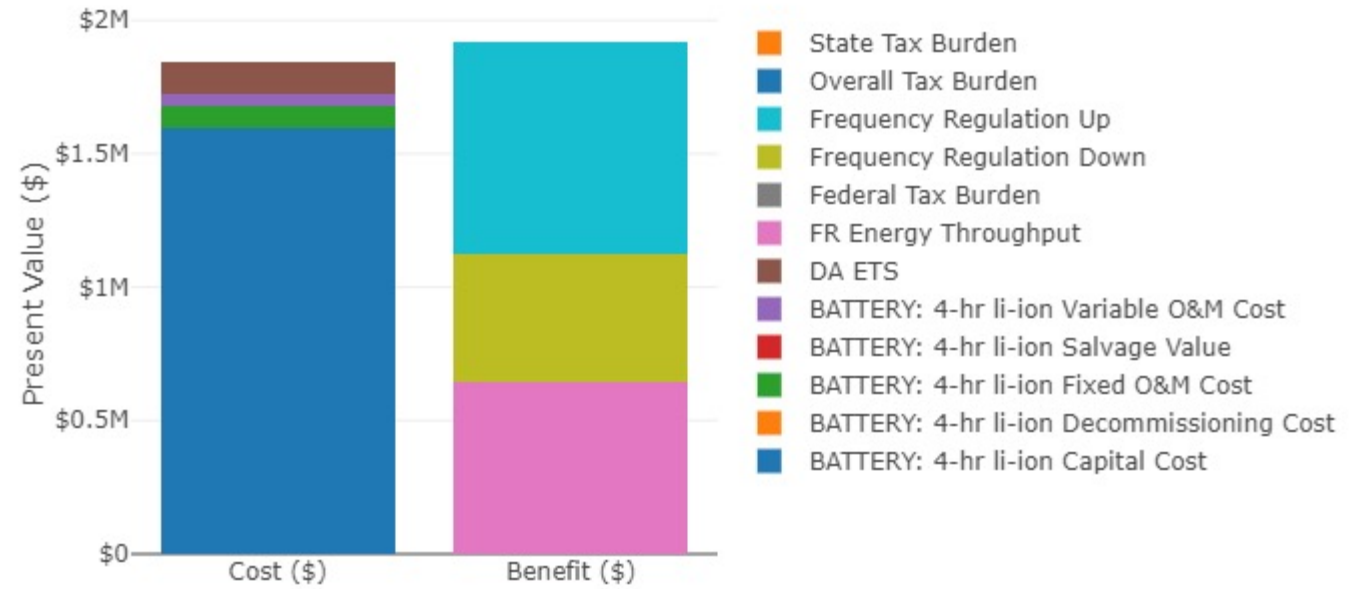
June 03, 2020

Day ▾

From: 6/3/2020 To: 6/4/2020



Cost versus Benefit by Value Stream



A blue-tinted photograph of four people, two men and two women, standing in a row. They are all wearing white lab coats or work shirts with the EPRRI logo on the chest. The woman on the far right is wearing a white hard hat. They appear to be in a professional setting, possibly a laboratory or office, and are looking towards the camera with slight smiles. The background is a solid blue color.

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