This module demonstrates how to evaluate storage in different use cases and market settings.

The versatility and flexibility of storage assets in operation make asset valuation and optimization challenging. Analysts need to track both energy flows (charging/discharging) and stocks (state of charge) to characterize battery operation and to devise behavioral algorithms to estimate value streams. Modeling intertemporal optimization under uncertainty requires a rich set of tools to analyze the financial value of storage technologies.

Module 2 is specifically designed for analysts who are responsible for executing studies to determine the value of alternative resource options – including storage – using advanced analytic tools.

**What You Will Learn:**
Attendees will understand the tool kit necessary to determine the value of storage across various use cases, such as providing peaking capacity or ancillary services in wholesale markets, substituting for transmission, deferring distribution investments and managing load impacts.

**Register for Module 2 if you are interested in:**
- Analyzing generation & capacity market value (e.g., price arbitrage & resource adequacy)
- Analyzing grid services (e.g., frequency regulation, reserves, ramping)
- Analyzing storage as transmission & distribution assets
- Valuing storage assets with multiple value streams in different use cases