

A photograph of a modern building with a stone pillar and large glass windows. The word 'stem' is visible on the pillar. The foreground is a grassy area with some plants.

Data Science at Stem

Philomathia Forum on Energy and Environment, UC Berkeley, 2017

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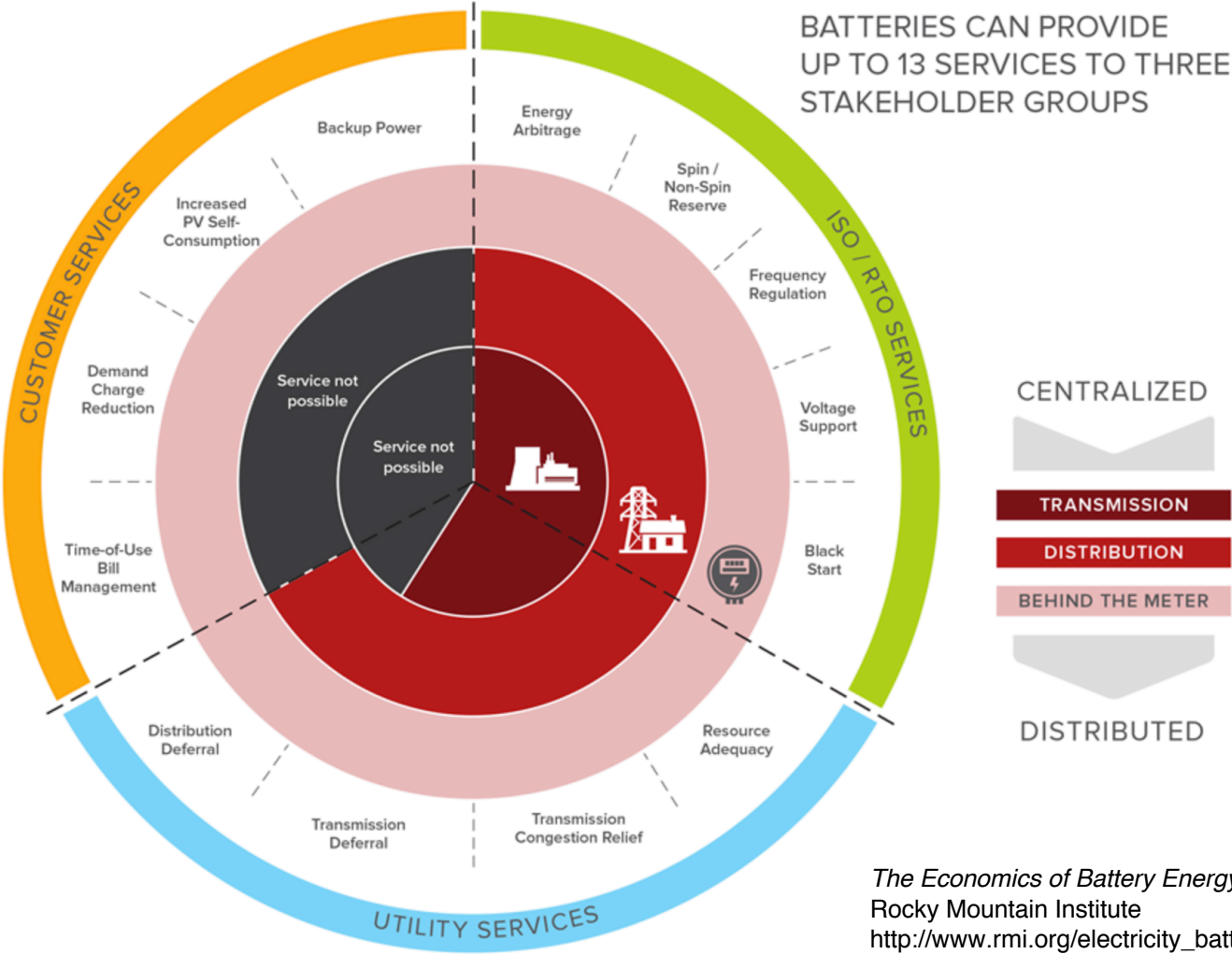
stem

About Stem

Intelligent energy storage company operating in the commercial and industrial customer space.

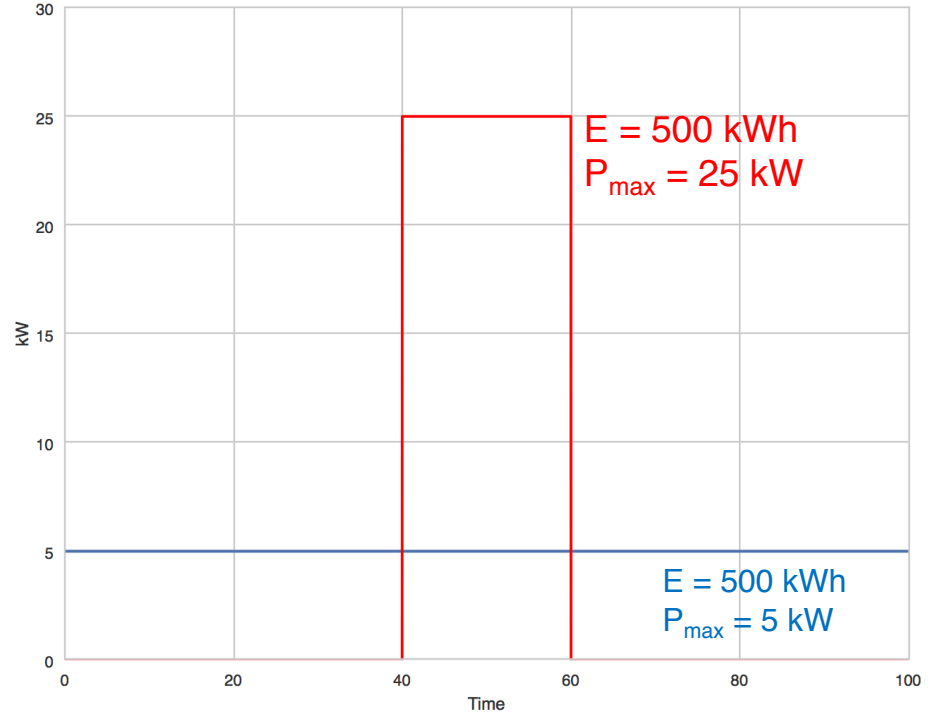


BATTERIES CAN PROVIDE UP TO 13 SERVICES TO THREE STAKEHOLDER GROUPS

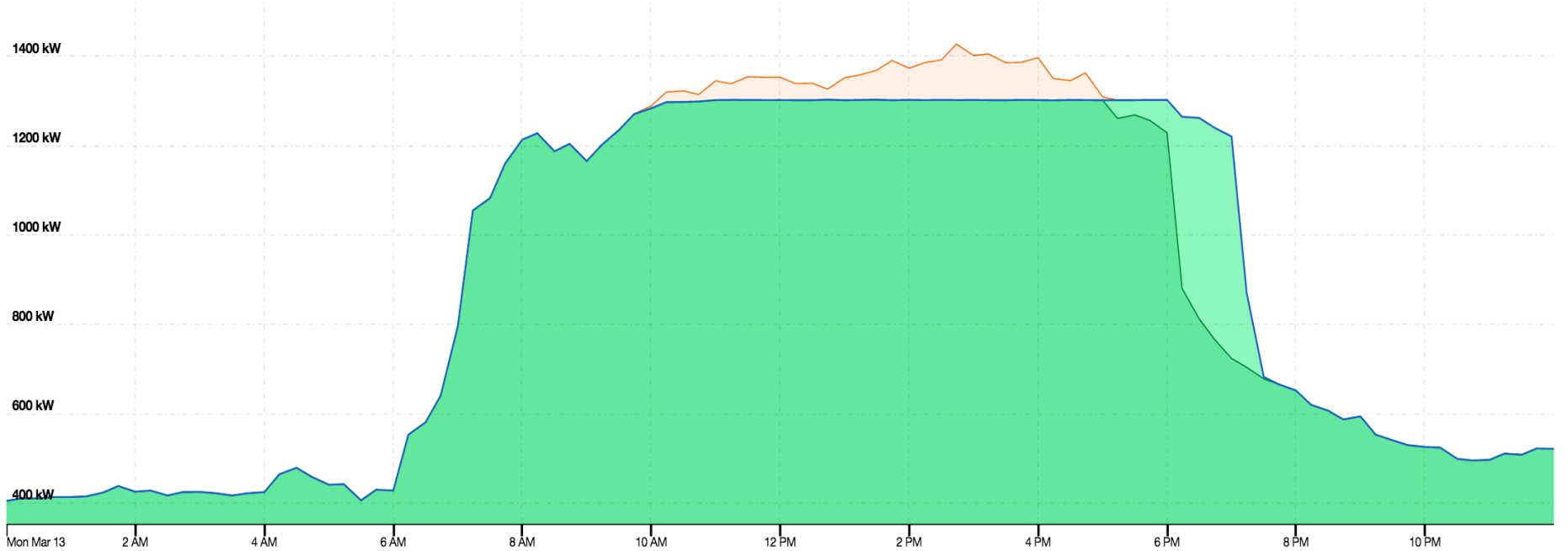


Demand Charges 101

- C & I Customers pay for Energy *and* Demand
 - Peak Demand Charge
 - Cost per unit (kW) of power
 - Calculated at the period of highest demand (peak)
- "How much" and "when" both matter

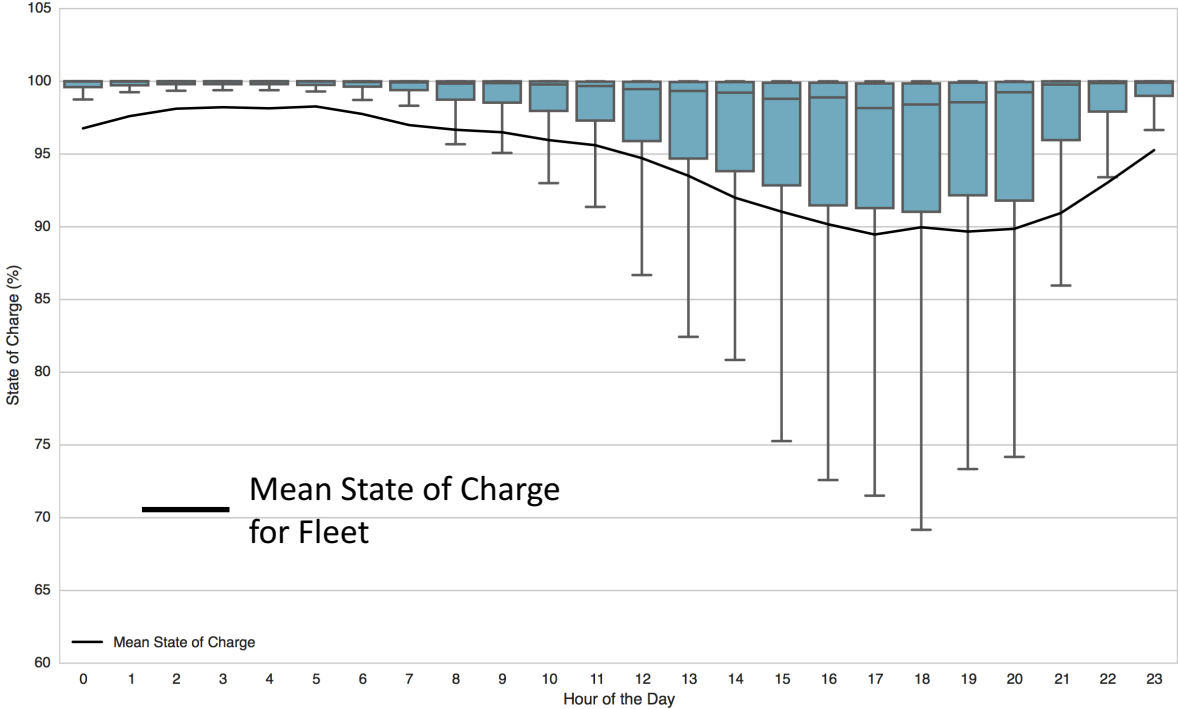
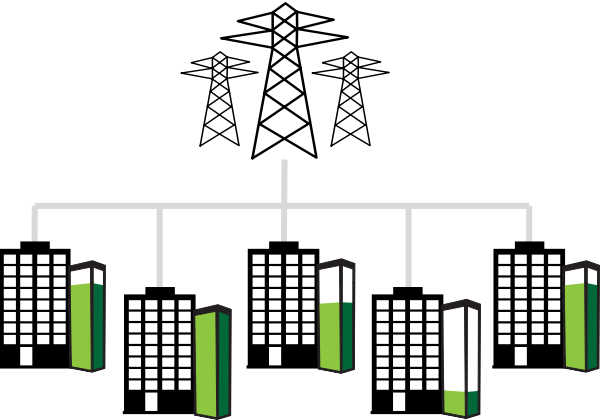


Demand Management



Behind the Meter Storage: On demand resource for the Grid

Aggregation acts as a Virtual Power Plant (VPP) for grid operators during periods of high demand



Stem: On demand resource for the Grid

