



Advanced Microgrid Solutions

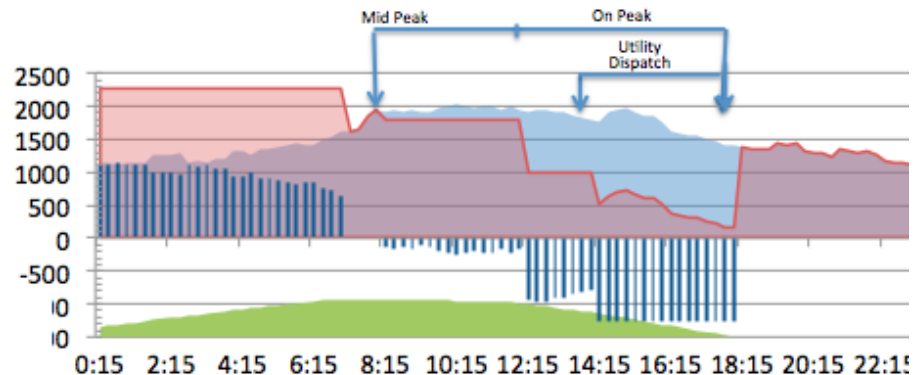
DECEMBER, 2015

HARNESSING BUILDING LOAD AS CAPACITY RESOURCE:

AMS 10 MW HYBRID- ELECTRIC BUILDING PROJECT

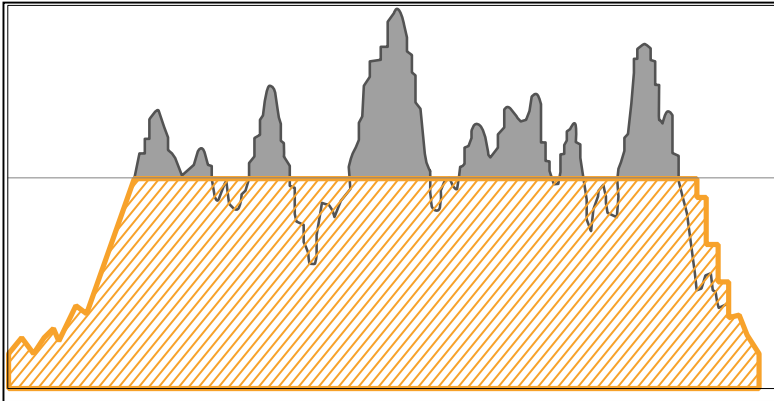


- **26 Commercial Office Buildings**
- **25% Peak Demand Reduction**
- **\$900,000 / year Energy Savings**
- **10 MW Firm, Dispatchable Capacity**
- **Zero Emissions**
- **No Distribution Upgrades**

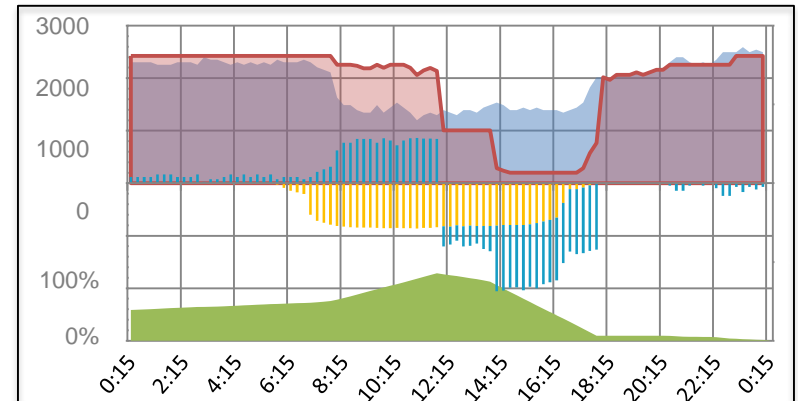


ENERGY STORAGE BEHIND THE METER: PROVIDES MULTIPLE BENEFITS TO CUSTOMERS

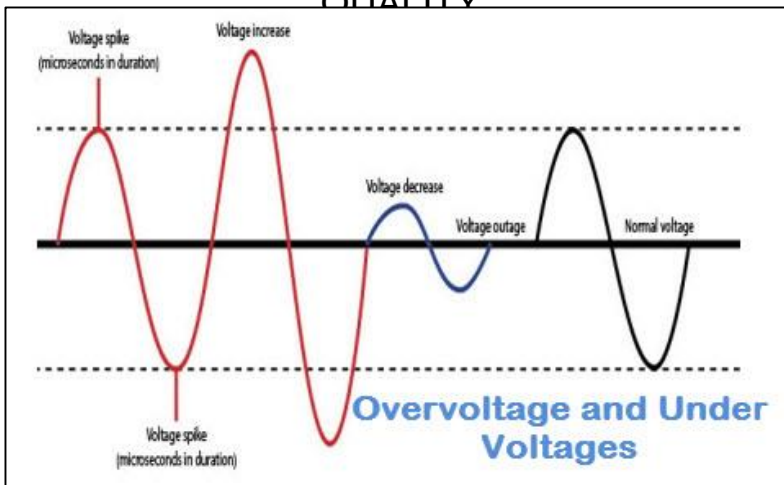
PEAK DEMAND REDUCTION



LOAD SHIFTING/SHAPING



BACK UP GENERATION POWER QUALITY



EV CHARGING





BENEFITS STACKING IS KEY COMPONENT OF ENERGY STORAGE COST EFFECTIVENESS

