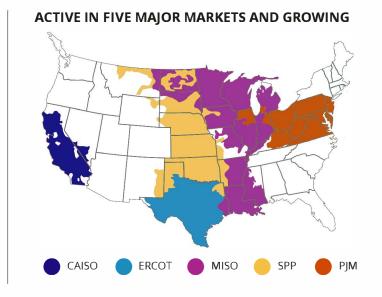
# **Gridmatic for Storage**



Achieving optimal results for power storage systems is challenging, given the complexity of energy markets and rapidly evolving storage technologies. Owners of storage assets face even greater risk due to the difficulty of forecasting prices and buying at the right time. Moreover, the consequences of non-performance are significant.

Gridmatic uses artificial intelligence to predict prices accurately and manage risk in energy markets. Our goal is to maximize returns on your storage assets while avoiding additional risk.



## OUR SYSTEM APPLIES DEEP LEARNING AND CONTROL THEORY TO LARGE DATASETS, TO PRODUCE RISK-ADJUSTED OFFER CURVES















THOUSANDS OF VARIABLES

**DEEP LEARNING ALGORITHMS** 

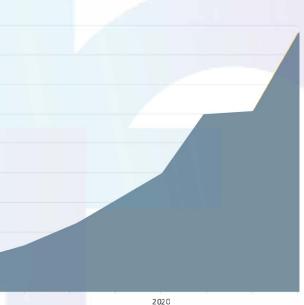
SCENARIO-OPTIMIZED BID CURVES

#### MARKET-PROVEN AI

Gridmatic algorithms have been proven in financial trading in energy wholesale markets with excellent results:

	2019	2020	2021
TRADING NET RETURNS	43%	74%	244%

The same Al-driven market optimization can be applied to storage systems to address the profitability gap resulting from suboptimal market participation.



2017 2018 2019 202

### Service Offering for Storage Assets



#### **ADVANTAGES FOR STORAGE OWNERS:**

- Targets the lowest cost markets for energy purchases
- Prevents overly conservative bids
- Ensures battery SOC to fulfill obligations

#### **GRIDMATIC SERVICE OPTIONS:**

- ISO scheduling coordination and market settlement
- · Resource trading and risk management
- Asset performance & market update reports vis-a-vis baseline

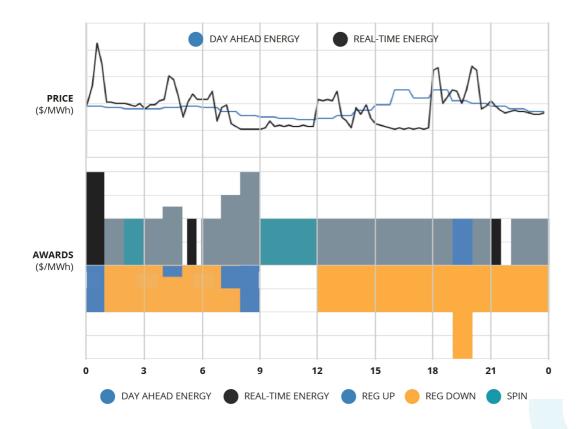
The Gridmatic service offering for storage asset owners typically involves revenue sharing. We also offer a long-term, fixed-price toll for select markets and volumes.

The storage industry is growing rapidly and asset owners need every possible advantage to stay competitive. All is the next frontier and the team at Gridmatic is comprised of world-class experts that are defining the crossroads of electricity markets and Al.

#### **Mark Tholke**

Managing Principal, GSR Energy

#### AI-DRIVEN STORAGE MARKET PARTICIPATION



Contact us for a customized offering that will help you achieve your energy portfolio goals:

info@gridmatic.com