

## CASE STUDY: WINTER STORM HEATHER

# Maximizing revenue in ERCOT during scarcity events

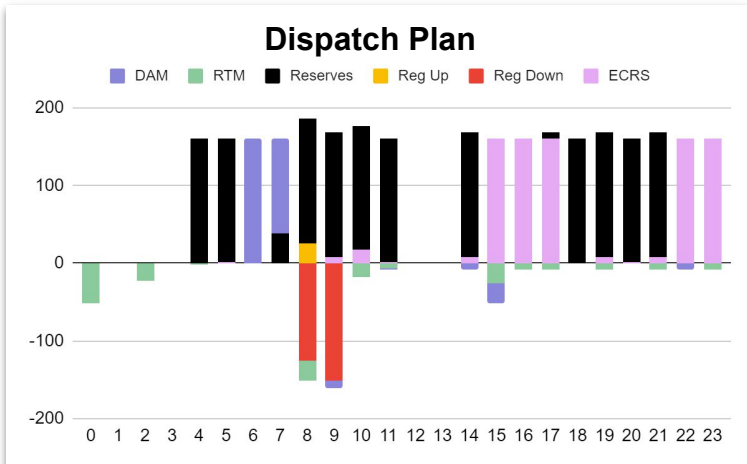
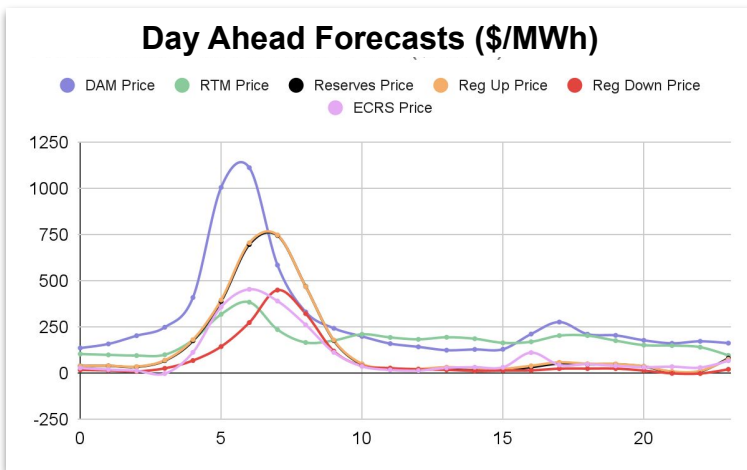
## Overview

A large percentage of operator revenue comes from a few key days in ERCOT.

50%

During Winter Storm Heather, when conditions were especially tight, Tyba's auto-bidder outperformed leading assets in ERCOT, realizing revenue uplift up to 50% higher than peers<sup>1</sup>

## Tyba's winning strategy



### Strategy breakdown:



Accurately predicted DA energy arbitrage and complementary AS peaks



Automated state of charge management

- Ensure adequate energy to hit peaks
- Protect against performance/penalty exposure



Sub-hourly reforecasting

- Substantiate approach
- Charge when RT is low

1. Tyba Internal analysis, 1/16/23