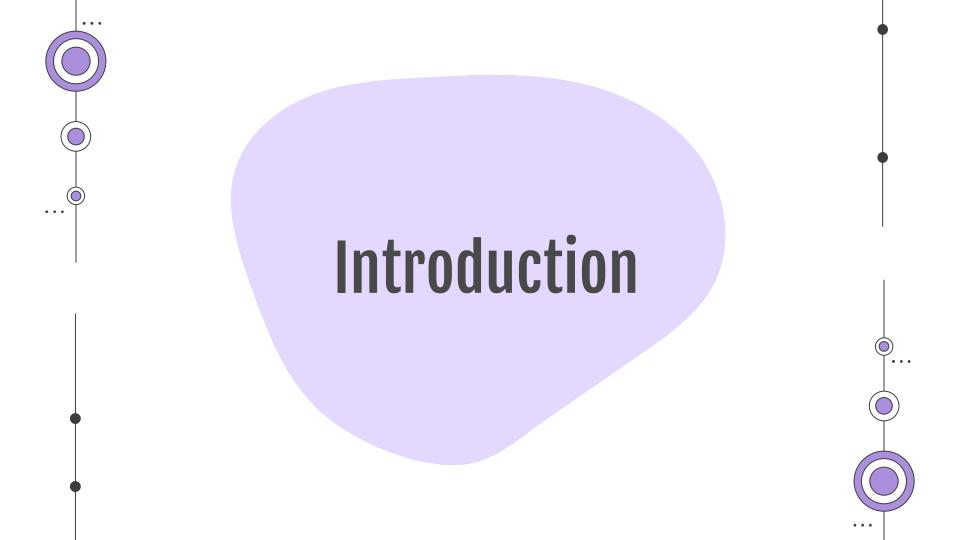
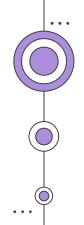


# Client Report

Presenters: Danny Wang, Ruyun Qi







#### Cost

 $300 + 80 \times 0.9$ 



#### **Daily Demand**

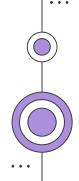
31, 32, 39, 32, 36, 25, 33, 33, 34, 36, 36, 28, 28, 47, 33, 40, 41, 27, 37, 29, 29, 42, 49, 36, 38, 32, 29, 32, 27, 42

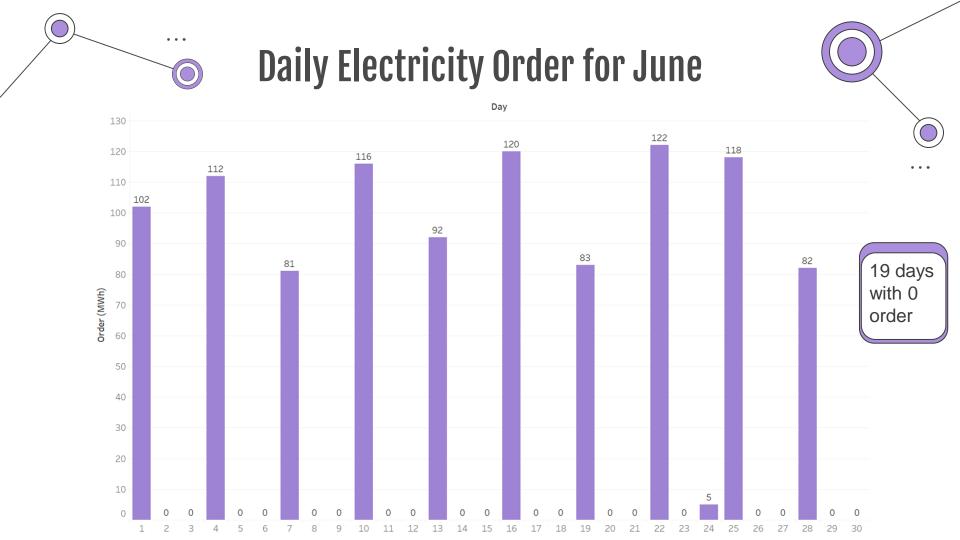


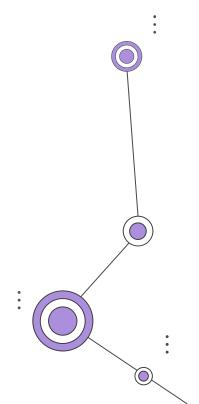
#### **Battery**

80 MWh



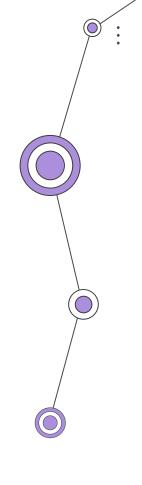


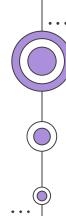




\$55329.57

Expected Total Cost





### 60%

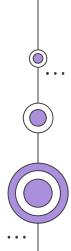
#### **Normal Demand**

31, 32, 39, 32, 36, 25, 33, 33, 34, 36, 36, 28, 28, 47, 33, 40, 41, 27, 37, 29, 29, 42, 49, 36, 38, 32, 29, 32, 27, 42

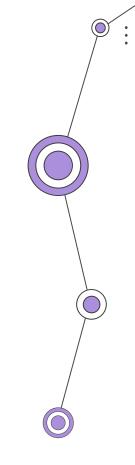
### 40%

#### High Demand

54, 57, 65, 54, 59, 45, 58, 54, 52, 66, 55, 44, 49, 83, 59, 66, 68, 49, 62, 54, 53, 79, 82, 61, 65, 53, 47, 51, 50, 65

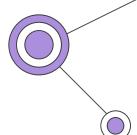


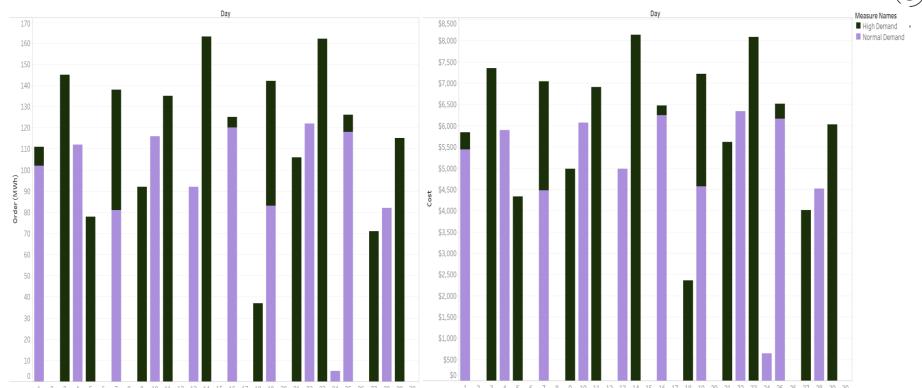


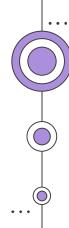




# **Daily Cost**





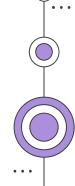


Reduce the chance of high demand



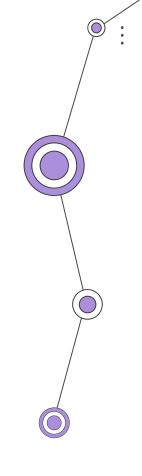


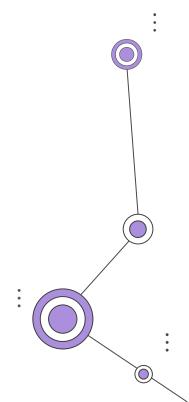
90% chance of normal demand

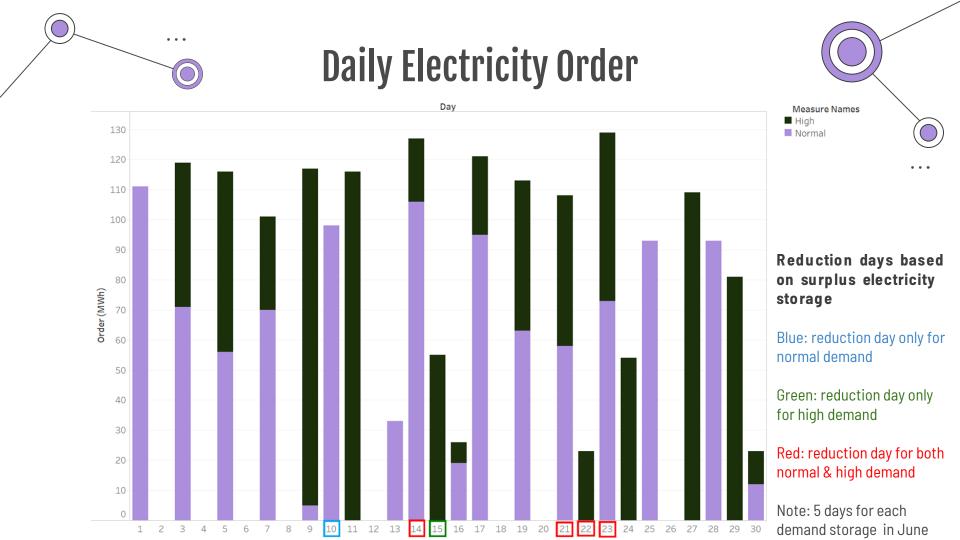


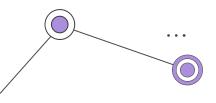


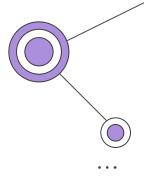
\$2500+ Cost Saving















#### If normal demand for previous day



10% high demand chance for 5 days still works, regardless whether it is high or normal demand the previous day

\$65601.65

**Expected Total Cost** 

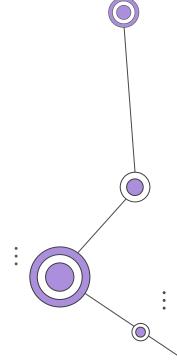
\$5300

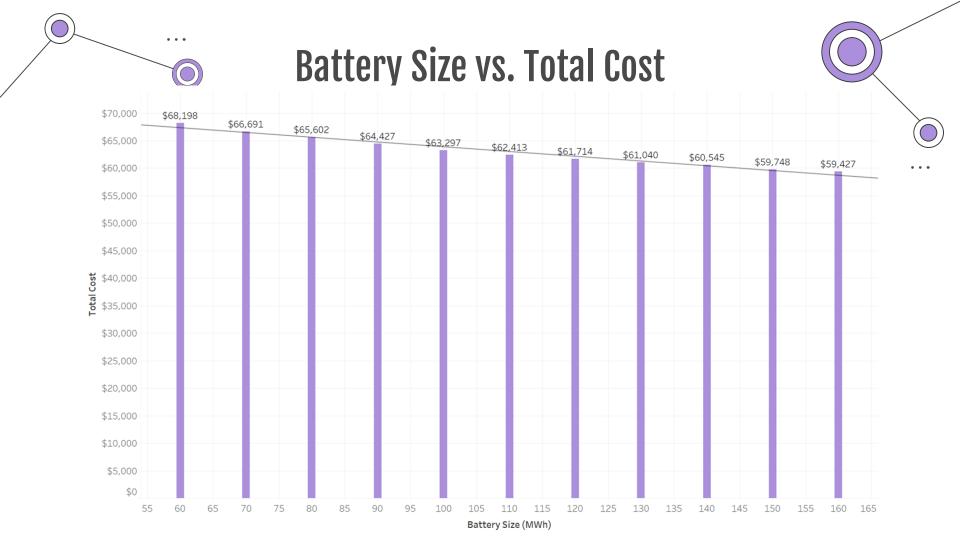
Cost Saving

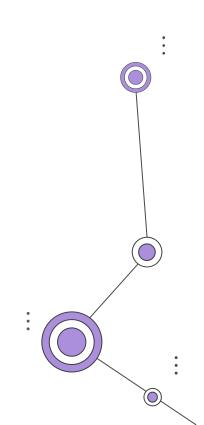
111 MWH

Initial Order









# Thanks!

