

Week 7 (7 September 2021)

Group members present: Janice (Wai Lam), Laura, Megan, Che Yao, Seth

- Discussed possible algorithm approaches:
 1. Demand and supply
 2. Past prices: take average of past 4/take weighted average of past 4
 3. Take the past and future 4 periods then average it
- Found that there were some periods where the trading price was over \$10000 but the demand was not at its peak
- Tried to understand the formulas for each column in the excel sheet in order to gain a better understanding of the provided algorithm
- Started the code to answer checkpoint 3
- Question regarding checkpoint 3: What does it mean to start the day discharged? (Does it mean starting the day with 580MWh and decreasing to 0 or do you start the day with 0MWh)?
 - Answer: You start the day with 0MWh then you have to choose when you want to start charging and discharging. It doesn't have to be 6 consecutive periods.