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| AGENDA | |
| Week 2 | |
| Date: | 07/09/2023 |
| Time: | 7pm |
| Minutes To Be Taken By: | Charlet |

# In attendance

Charlet, Hao, Louis, Mark

# Meetings

* Group Meeting every Thursday 7pm
* Minute taking and Agenda preparation to be rotated within the group

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| **Week** | **Agenda** | **Minutes** |
| Week 1 |  | Mark |
| Week 2 | Mark | Charlet |
| Week 3 | Charlet | Hao |
| Week 4 | Hao | Louis |
| Week 5 | Louis | Mark |
| Week 6 | Mark | Charlet |

# Items

* Meeting with lecturer next week
* Github is working for everyone and has been tested
* Research question – direction
  + 30min or 1hour?
    - Think choosing 1 hour is fine, cause it can be argued that 1 day forward forecast doesn’t benefit that much from a highly granular forecast if business decisions are being made 24hours in advance.
  + More specific on the type of customer, Coal Generator, gas generator etc
    - A graph of different colored bars

      Description automatically generated with medium confidence [U.S. Energy Information Administration - EIA - Independent Statistics and Analysis](https://www.eia.gov/todayinenergy/detail.php?id=45956)
  + How do we benchmark? Against AEMO forecast?
* Data
  + We have temperature
  + Other data: [Weather Data Services | Visual Crossing](https://www.visualcrossing.com/weather/weather-data-services)
* Tasks for coming week
  + Cleaning Data
  + Choosing methodology

Minutes

Lecturer Meeting

Monday 5pm. Book meeting. – Hao

Hourly – Did downfill on the temperature data.

Hao to lead the data side.

Make a new folder for data.

Need to justify the 1hour time horizon.

Need to shortlist – the methods. Which smoothers.

Geographic differences changing modelling

Compare their forecast vs actual.

Need to look for new data sources – Mark

Louis to help on researching methods.

Justification – on research question – client

Start building out the presentation.

Agenda done by Sunday morning