## Oct 24, 2023 | [Senior Design Team 50 Biweekly Meeting](https://www.google.com/calendar/event?eid=MnBuOTRzNTVvNDJwOW4xN240NmhmZG1pYWpfMjAyMzEwMjRUMTMwMDAwWiByYWJhaWxlM0BuY3N1LmVkdQ)

Attendees:

| Present [Huangjie Gong](mailto:huangjie.gong@us.abb.com)  Present [Andrew Bailey](mailto:rabaile3@ncsu.edu)  Absent [Manny Harris](mailto:erharris@ncsu.edu) | Absent [Jeremy Edmondson](mailto:jedmond2@ncsu.edu)  Present [Labib Kasim](mailto:lkasim@ncsu.edu)  Present [Ralph Cullom](mailto:rmcullom@ncsu.edu) |
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Action Items

[Team Charter - 50\_ResidentialPowerDisaggregation\_Fall\_2023](https://docs.google.com/spreadsheets/d/19QlSl8Cbm5M9cFBJFcICrvQb3tRDH6ZTBHSlsWt19BE/edit#gid=770004057)

Agenda:

* **Walk in item solicitation**
* **Previous Action Items**
* **Status Review 1**
  + **Today @ 1:40 pm in EB2 Room 2095**
  + **Review presentation slides, charter, timing**
    - [Status Review 1 - Team 50](https://docs.google.com/presentation/d/1yKQMWAd9AC8hkDkUBtKgQe6-WKLbvqIzN-DIop3dt80/edit#slide=id.g287cac47293_0_0)
    - [Team Charter - 50\_ResidentialPowerDisaggregation\_Fall\_2023](https://docs.google.com/spreadsheets/d/19QlSl8Cbm5M9cFBJFcICrvQb3tRDH6ZTBHSlsWt19BE/edit#gid=686749790)
  + **Assign presentation responsibilities**
    - **Different person to present intro each time**
    - **15 minutes total**
      * **Intro -**
      * **Team Charter -** 
        + **Timeline**
        + **Task list**
        + **Accomplishments - include photo/video in slides**
        + **Budget**
        + **Technical issues**
        + **Lessons learned**
      * **Subsytem hello world/slides -**
* **Walk in item discussion**
* MAPE - mean absolute percent error
* Weather API can add column to data
  + Weather data resolution may be different
* TSM python library for preprocessing ML data
  + Look into h5 file structures

Walk in items