Thesis Schedule:

- 1. 'First Draft' thesis to Donnelly and Southergill Week of **Feb 10**.
- 2. Revised thesis to Committee week of Mar 9 (pre-spring break).
- 3. Thesis Defense week of April 13.
- 4. Final thesis and docs to Southergill week of **April 20**.
- 5. Other tasks:

Complete other graduation forms Book room for defense Get EIT references

Recent Progress:

- 1. Updated branch flow plots for mini WECC validations
- 2. Thesis with validation sent to Donnelly
- 3. Delay governor results for Six Machine
- 4. Delay governor results for Mini WECC
- 5. MW flow plots created
- 6. Transformer agent created (very similar to branch agent)
- Daily load cycle results
 (test of generation and load control agents)
- 8. GitHub updated: https://github.com/thadhaines/

Current Tasks:

- 1. Accumulate Portland trip materials.
- 2. Solidify test cases for engineering problem
- 3. Update Code flowchart and finalize code
- 4. Thesis work

Current Questions:

- 1. Meeting with Dan to bring up to date on LTD progress?
- 2. Cases to focus on for thesis?

gov Vs AGC? delays?

Daily Cycle Agent Test

Each data point representing 1 hour was set to act every 15 seconds. Generation and load agents only acting on Area 2. Governors are disabled for the entire system.





