Recent Progress:

1. Simulation data output as `.mat` achieved.
2. Verification of Frequency response begun.

   Initial 'EE554.sav' 3 Bus load step result plots on page 2.
3. Added custom model parsing ability to dyd parser

   Any line starting with `#!` in a dyd file will correspond to LTD model parameters.
4. GitHub repository updated:

   `https://github.com/thadhaines/LTD_sim`

Current Tasks:

1. Continue LTD / PSLF verifications (removal of load step test, ...)
2. Develop proportional 'droop' machine control.
3. Refine data output - Dictionary structure, variable naming, functionality, meta...
4. Prepare project presentation for Power Meeting (02/05/19?)

Future Tasks: (Little to No Progress since last time)

1. Basic plotting templates/functions for MATLAB (python3?)
2. Add Shunt and SVD agents to model.
3. Investigate line current data in PSLF
4. Identify Slack bus programmatically

Current Questions:

1. Structure of planned PSLF scenarios? (draw picture?)
2. Is there any available/relevant event data that may help us to verify simulations of specific instances (wind ramps or other behavior) that the novel research will focus on? (Same as last time)