

EE 491 WEEKLY REPORT 1

Date: 1 FEB 2016

Group number:DEC1613

Project title: Investigating voltage increases in distributed generation power systems

Client &/Advisor: Mark Scheibe, Anne Kimber, Zhaoyu Wang

Team Members/Role: Adam Beck: Team Leader

Trevor Andersen: Communications Leader

Matthew Ladd: Webmaster

(All the above information should be there in each weekly report)

✓ Weekly Summary (Short summary about what you did this week)

The main objective this week was to assess the schedule we created and to feel out how complicated openss will be to learn. The group is focused on getting up to speed on Openss and Windmill as quickly as possible so that work can begin.

✓ Past week accomplishments (please describe as what was done, by whom, when)

- ❖ Previous week was meeting with advisor and getting acclimated with

✓ Pending issues (if applicable)

- ❖ Increasing familiarity with Millsoft and Openss. Further work on the project is limited by the amount of information provided by the client, pending the signature of non-disclosure agreements.

✓ Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andersen	Learning Open DSS	2	3
Beck	Created Schedule	1.5	2.5
Ladd	Learning OpenDSS	2.5	3.5

✓ **Plan for coming week (please describe as what, who, when)**

- ❖ The whole team will be meeting to create a time table for the project on Monday

✓ **Summary of weekly advisor meeting (if applicable/optional)**

This week's meeting was to check on the schedule and to assess it's viability. The schedule was deemed tentatively good for this semester. It was determined that Windmill is available on campus computers, and that the group will be going to MVEC to tour their location tentatively on the 19th.