

EE 491 WEEKLY REPORT 4

Date: 15 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)

This week the group is continuing to familiarize itself with Opendss and Millsoft while waiting for applicable data from MVEC. The group met with another group in order to get information about Opendss, and got good information about where to find the manual, and tips on making the program run on home computers.

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

- ❖ In the previous week, the non-disclosure agreement and intellectual property paperwork was completed and sent to the client, and then subsequently signed and returned.

✓ Pending issues (if applicable)

- ❖ Increasing familiarity with Millsoft and Opendss. Further work on the project is limited by the amount of information provided by the client, which will hopefully be provided next week when the group tours their location.

✓ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andersen	Learning Open DSS, research	1	6
Beck	Learning openDSS, research	2	6.5
Ladd	Learning OpenDSS, research	2	7.5

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

❖ In the coming week, the

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

This week's meeting was kept short to make time to meet with another senior design group, and to spend the time learning openDSS