

EE 491 WEEKLY REPORT 3

Date: 8 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. All necessary IP and non-disclosure agreement paperwork has been filled out, signed, and sent to MVEC.

✓ 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. The rest of the time has been dedicated to learning Opendss and milsoft.

✓ 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, 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	5
Beck	Created Schedule, learning openDSS	2	4.5
Ladd	Learning OpenDSS	2	5.5

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

- ❖ In the coming week, the team will be meeting with another senior design group to collaborate on learning Opendss and Millsoft.

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

This week's meeting was to check in on the progress of the paperwork, and have a progress report on learning Opendss and Millsoft. A visit to the MVEC location was tentatively scheduled for Friday the 19th.