

EE 491 WEEKLY REPORT 9

Date: 28 Mar 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, we are waiting to get files that will unlock Millsoft on the university's computers. These files will allow us to view the full models provided by our client without the limitation of less than 150 elements that the student version has. While we wait, we also are reviewing IEEE standard 1547, and improving our project plan and design document.

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

❖ Previous week was spent searching for full version of Millsoft

✓ Pending issues (if applicable)

❖ We need to get a full version of Millsoft so we can start on our project in earnest. We are currently in communication with a Millsoft representative, and this problem should be resolved shortly.

✓ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andersen	Research on IEE 1547,	2	26
Beck	Communicating with Client, Tracking down Windmill, Learning openDSS	2	29.5
Ladd	Website, Learning openDSS	2	29.5

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

- ❖ We should be getting Millsoft in the next week, and will be able to see the data that we are working with.