

EE 491 WEEKLY REPORT 8

Date: 21 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 continued to get familiar with openDSS. Our client has gotten us our models, but the student version of Windmill software will not allow such a large model to be loaded. There are rumors of a full version available on campus, and we are working on securing it.

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

- ❖ Previous week was spent waiting on Data, and doing research and waiting for our models to be completed.

✓ Pending issues (if applicable)

- ❖ We need to get a full version of Millsoft so we can start on our project in earnest

✓ Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andersen	Learning OpenDSS	2	24
Beck	Communicating with Client, Tracking down Windmill, Learning openDSS	3	27.5
Ladd	Website, Learning openDSS	3	27.5

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

- ❖ We are working on getting Windmill to work with our data, and from there create a cohesive plan for the future.