

EE 491 WEEKLY REPORT 12

Date: 18 Apr 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 focused on getting our final presentation ready by acquiring indicative cases from our model, and bringing together all the research we did this semester.

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

- ❖ Previous week was spent working on our model and doing research, and finding how the model reacts to different cases.

✓ Pending issues (if applicable)

- ❖ We are trying to find various indicative states of our system from which we can create our presentation to cover the problem as completely as possible

✓ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andersen	Exporting windmil to OpenDSS, research	6	39
Beck	Analyzing windmill model, research, presentation	6	46.5
Ladd	Website, Analyzing windmill model, research	6	46.5

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

- ❖ This coming week we are finishing our presentation, our project plan, and our design document. We have gotten good feedback from our advisors, and we are making the changes they have suggested to better reflect the scope of our project