

## EE 491 WEEKLY REPORT 7

Date: 7 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 is having some trouble with the models that they are trying to get us, so we instead spent the week researching a little more about smart inverters and distributed generation.

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

❖ Previous week was spent waiting on Data, and doing research.

### ✓ Pending issues (if applicable)

❖ Getting data from the client so we can begin the practical part of our project. NDA has been completed and signed, but the client is having issues with the model they are sending us.

### ✓ Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andersen	learning openDSS	4	21
Beck	acquired research, communicating with client	5	24.5
Ladd	Client meeting, learning openDSS	5	24.5

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

- ❖ We are getting more research done and familiarizing ourselves with smart inverters for the coming week, and hoping that the client will get us the corrected models.