

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

Weekly Summary

Met with Mark and finalized the scope of our project. Talked about the customer side voltage regulation issue and got that cleared up. He agreed with our original change to removing the test cases and including the robustness test, but wanted a different way for us to put solar on the models.

Past week accomplishments

Reduced the number of solutions were we going to test. Found a good LTC voltage level to prevent overvoltage.

Pending issues

None.

Individual contributions

<u>Name</u>	Individual Contribution	Hours this week	Hours Cumulative
Andersen	Fixed which customers had solar.	6	19
Beck	Fixed which customers had solar.	6	19
Ladd	Fixed which customers had solar.	6	19

Plan for coming week

Test the robustness of the system by giving everyone solar with equal amounts of the load.