

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

We tested the case where everyone has solar and the amount of solar is an evenly distributed amount of the load.

Past week accomplishments

Finalized the scope of our project and how to do our testing. Fixed which customers had solar.

Pending issues

None.

Individual contributions

<u>Name</u>	Individual Contribution	Hours this week	Hours Cumulative
Andersen	Tested the robustness of the system.	6	25
Beck	Tested the robustness of the system.	6	25
Ladd	Tested the robustness of the system.	6	25

Plan for coming week

Remodel and test voltage regulation and LTC with the newly acquired customer layout.