

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**

Talked with company about the different ways solar smart invertors can be used in our situation. Broke the system with solar and start documenting the amount of solar. Read through documentation on smart invertors and some of their settings as well as some different kinds of smart invertors.

**Past week accomplishments**

Found the good level for voltage regulation/LTC.

**Pending issues**

None.

**Individual contributions**

<b><u>Name</u></b>	Individual Contribution	Hours this week	Hours Cumulative
Andersen	Breaking the system with the solar	8	39
Beck	Breaking the system with the solar	8	39
Ladd	Breaking the system with the solar	8	39

**Plan for coming week**

Test the best fix power factor.