

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

Team met with Advisors. We set up a weekly meeting time with advisors. Team found the biggest customers on their feeders and gave solar to them based off a website meant to help size solar installations.

Past week accomplishments**Pending issues**

Issues with customer side voltage regulation and how to implement that in our Windmil models.

Individual contributions

<u>Name</u>	Individual Contribution	Hours this week	Hours Cumulative
Andersen	Put solar on Monmouth	3	7
Beck	Put solar on Bernard	3	7
Ladd	Put solar on Backbone	3	7

Plan for coming week

Give our findings on what solar caused issues. Test LTC and customer side voltage regulation.