

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

Found the right settings for the power factor to make sure overvoltage is fixed.

Past week accomplishments

Got the models to the point where we can test what power factor is needed to fix the overvoltage problem.

Pending issues

None.

Individual contributions

<u>Name</u>	Individual Contribution	Hours this week	Hours Cumulative
Andersen	Finding the correct power factor that fixes system.	10	49
Beck	Finding the correct power factor that fixes system.	10	49
Ladd	Finding the correct power factor that fixes system.	10	49

Plan for coming week

Test and re-break the models so that we can get a good measure on how well -95% power factor works.