

## **WEEKLY REPORT**

**Date: 11/3/15-11/9/15**

Group number and Name: May1621

Project Name: Hybrid solar and wind generation system

Client/Advisor: Venkataramana Ajarapu

Attendees/Role: Team Leader: Dylan Hird, Team Webmaster:

Xiangpeng Yang, Team Communicator: Jeremy Helgeson, and Team Key

Concept Holder: Lucas Viana

### **Past week accomplishments (please describe as what, who, when)**

- Continue learning and gathering a better understanding of our project specifications.
- Power flow analysis for different loads.

### **Plan for coming week**

- Gather data of power flow of the solar panel system.
- Research LABview applications for gathering outputs from system.
- Work on specifications for project.

### **Pending issues**

- Dylan: Set up a group email.
- Xiangpeng: Update website.
- Group: Work on Project Plan II
- Meet with 492 group

### **Individual contributions**

- Dylan Hird: Brainstorming, and attended meeting.
- Jeremy Helgeson: Created weekly report, brainstorming, attended meeting, set up meet with 492 group.

- Xiangpeng Yang: Brainstorming, Attended meeting, Power flow analysis with varying loads.
- Lucas Viana: Brainstorming, collected data points for solar module calculations

**Individual hourly contribution**

- Dylan Hird (180 min)
- Jeremy Helgeson (180 min)
- Lucas Viana (180 min)
- Xiangpeng Yang (240 min)