

## **WEEKLY REPORT**

**Date: 11/10/15-11/16/15**

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.
- LABview real time output display.
- Battery charging/ discharging scenarios.

### **Individual contributions**

- Dylan Hird: Brainstorming, created project plan 2, and attended meeting.
- Jeremy Helgeson: Created weekly report, brainstorming, research charging/ discharging scenarios.

- Xiangpeng Yang: Brainstorming, Attended meeting, Power flow analysis with varying loads, research charging/ discharging scenarios.
- Lucas Viana: Brainstorming

### **Individual hourly contribution**

- Dylan Hird (240 min)
- Jeremy Helgeson (180 min)
- Lucas Viana (90 min)
- Xiangpeng Yang (240 min)