

## **EE 492 Weekly Report 14**

12/5/16

**Group number:** DEC1614  
**Project Title:** Impact of High Photo-Voltaic Penetration on Distribution Systems  
**Client & Advisor:** Iowa State University & Alliant Energy & Venkataramana Ajjarapu  
**Team Members/Role:**  
Logan Heinen /Team Leader  
Difeng Liu/Team Webmaster  
Zhengyu Wang /Team Communication Leader  
Redouane Zaou /Key Concept Holders

### **Weekly Summary**

Come to the last week of Senior Design. It has been a year since we first met each other and started working on project. We made lots of progresses, and we learnt a lot. During this week, we did conclusion of the project, editing final document, update website and final slides, and also a meeting with Dr. Ajjarapu. By now, our team is ready for final presentation.

### **Past week accomplishments**

1. Final advisor meeting
2. Group meeting
3. Data collection and organization
4. Final document editing
5. Update website and slides

### **Pending issues**

- ❖ Final Presentation
- ❖ Public presentation

### **Individual Contributions**

<b><u>NAME</u></b>	<b><u>Individual Contributions</u></b>	<b><u>Hours this week</u></b>	<b><u>HOURS cumulative</u></b>
Logan Heinen	Advisor meeting, Group meeting, Organize data, Final document, Update slides. Update website	6	58
Difeng Liu	Advisor meeting, Group meeting, Final document,	6	49

	Update slides. Update website		
Zhengyu Wang	Advisor meeting, Group meeting, Organize data, Final document, Update slides, Weekly report, Update website	6	55
Redouane Zaou	Advisor meeting, Group meeting, Final document, Update slides. Update website	6	47

### **Comments and Extended Discussion**

During the final week of project design, we all spent a lot of time on many things about project. We met in group and with advisor, and now everything is settled. The only thing we will have to do is the presentation on Thursday. Good luck with presentation.

### **Plan for Coming Week**

Reviewing for exams.

### **Summary of Weekly Advisor Meeting**

Dr. Ajarapu pointed out that our data needs better organization and comparison needs be addressed clearly. Other than that, we are all good to go to him.