PROJECT: 115 kV/34.5 kV Solar Power Plant/Substation Design Project

CLIENT: Black and Veatch Corporation

CLIENT CONTACT: Adam Literski

ADVISORS: Venkataramana Ajjarapu

TEAM EMAIL: may1602@iastate.edu

CHASE BENTON: Team Leader

SENKO DIZDAREVIC: Team Communication Leader

ARIF IBRAHIM: Team Webmaster

MAKOKO MUKUMBILWA: Key Concept Holder

ACOMPLISHMENTS

We have worked spent most of our time this week trying to build the primary relay schematic.

MEETING NOTES

Client Meeting 1 2:10-2:40p 03/22/2016 Client Meeting 2 2:10-3:00p 03/24/2016

In the meetings we discussed minor issues with finalization of our drawings and future tasks to be completed before final submission. We will also get exposure to wiring before the final documentation is submitted. Also, we have scheduled a time and date for our presentation to Black & Veatch.

Dr. Ajjarapu Meeting 3:10-4:00p 03/22/2016

We discussed the slides created for a future senior design group and made some changes.

PENDING ISSUES

We have issues with completion of the primary relay. Currently we ware waiting for feedback and example drawings to assist us in completing our schematic.

WEEK SUMMARY

 30 drawings are complete with only minor industry standard annotations still required to be completed.

GOAL FOR NEXT WEEK

- Complete primary relay drawing.
- Begin presentation preparation.

INDIVIDUAL CONTRIBUTIONS

Chase Benton:

- Client meetings.
- Dr. Ajjarapu meeting.
- Primary relay drawing.

Senko Dizdarevic:

- · Client meetings.
- Completed weekly reports.
- Dr. Ajjarapu meeting.
- Revised reflection for future EE491 group as requested by D. Ajjarapu.

Arif Ibrahim:

- Client meeting.
- Dr. Ajjarapu meeting.
- Primary relay drawing.

Makoko Mukumbilwa:

- · Client meeting.
- Dr. Ajjarapu meeting.
- Multiple drawing markup revisions.

HOURLY CONTRIBUTIONS

Team Time Contribution	Week 11 (hours)	
Member	Week Contribution	Individual Cumulative
Chase Benton	2.0	144.5
Senko Dizdarevic	3.0	142.0
Arif Ibrahim	1.5	146.0
Makoko Mukumbilwa	2.0	73.0
Team Week Total	8.5	
Team Cumulative Total	505.5	
Average Team Week Hours	2.1	