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 continued to proof read our drawings and tried to update our simulated plant production with two different simulators. The presentation slides were made and many presentation practices sessions were performed.

## **MEETING NOTES**

**Dr. Ajjarapu Meeting** 3:00-3:30p 04/05/2016

We discussed the upcoming presentation and our content to present. Mainly making sure we knew the background and all assumptions made for our production and loss simulations.

**Dr. Amariucai Practice Presentation** 2:00-2:40p 04/07/2016

We presented to Dr. Amariucai, this presentation was a practice session before the industry review panel. Overall he was impressed with the presentation, only commenting on a few organizational points during oral presentation.

#### PENDING ISSUES

None.

## **WEEK SUMMARY**

- Presentation slides complete.
- Drawings are wrapped up and ready for submission to client.
- Practice presentation complete and well done.

#### **GOAL FOR NEXT WEEK**

- Practice presentation for industry review panel.
- Prepare different presentation for Black & Veatch.

## INDIVIDUAL CONTRIBUTIONS

#### Chase Benton:

- Dr. Ajjarapu meeting.
- Present to Dr. Amariucai.
- Primary and back-up relay drawings.
- Presentation prep.

## Senko Dizdarevic:

- Dr. Ajjarapu meeting.
- Completed weekly reports.
- Present to Dr. Amariucai.
- Presentation prep.

## Arif Ibrahim:

- Dr. Ajjarapu meeting.
- Main connection drawings.
- Presentation prep.

#### Makoko Mukumbilwa:

- Dr. Ajjarapu meeting.
- Main connection drawing.
- Presentation prep.

# **HOURLY CONTRIBUTIONS**

Team Time Contribution	Week 13 (hours)	
Member	<b>Week Contribution</b>	Individual Cumulative
Chase Benton	10.0	165.5
Senko Dizdarevic	10.0	162.5
Arif Ibrahim	8.0	155.0
Makoko Mukumbilwa	6.0	80.5
Team Week Total	34.0	
<b>Team Cumulative Total</b>	563.5	
Average Team Week Hours	8.5	