

PROJECT:	115 kV/34.5 kV Solar Power Plant/Substation Design Project
CLIENT:	Black and Veatch Corporation
CLIENT CONTACT:	Adam Literski
ADVISORS:	Venkataramana Ajjrapu, Anne Kimber
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 configured the three-line drawings file names as per Adam's recommendations. The ac drawings, which are the three line drawings of key protection, have been nearly completed. Significant progress has been made on the circuit breaker protection drawings.

MEETING NOTES

Client Meeting 01/21/2016 12:00-12:30

Adam made significant recommendations on how our CAD drawings should be organized and laid out. We will keep a detailed spreadsheet with drawing description while keeping a simple alpha-numerical code for the large amount of references required to connect multiple drawings. Adam also made recommendations on which drawings we should focus on first.

PENDING ISSUES

We still have yet to meet with Dr. Ajjrapu.

WEEK SUMMARY

AudoCAD drawing file reference scheme is complete along with ac drawing and circuit breaker protection drawing.

GOAL FOR NEXT WEEK

Continue drawings, meet with Adam Literksi and Dr. Ajjarapu. Focus on three-line key protection.

INDIVIDUAL CONTRIBUTIONS

Chase Benton:

- Ac drawings.
- Client meeting.
- Reconfigure file references

Senko Dizdarevic:

- Completed weekly reports.
- "89" drawings.

Arif Ibrahim:

- Ac drawings.
- Client meeting.
- Reconfigure file references.

Makoko Mukumbilwa:

- Ac drawings.
- Client meeting.

HOURLY CONTRIBUTIONS

Team Time Contribution Week 2 (hours)		
Member	Week Contribution	Individual Cumulative
Chase Benton	5.5	98.0
Senko Dizdarevic	5.0	111.0
Arif Ibrahim	4.5	106.0
Makoko Mukumbilwa	3.5	50.5
Team Week Total	18.5	
Team Cumulative Total	365.5	
Average Team Week Hours	4.6	