

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 finalized the drawings reference scheme, thus we can start referencing the standard drawings provided by B&V. The standard drawings are schematics for communication and auxiliary ac and dc circuits that need to be incorporated into the protection relays.

MEETING NOTES

Client Meeting 002/2/2016 12:00-1:00pm

Adam instructed us to finalize our drawing reference scheme to be able to incorporate the standard drawings provided by B&V. Also, we were advised on revisions necessary and future drawing development. Dr. Ajjarapu also attended to discuss optimization and possible use of our PV arrays for capacitive reactive power.

PENDING ISSUES

We still have yet to incorporate our drawings to the standard drawings provided by B&V, including communication, dc and ac auxiliary schematics.

WEEK SUMMARY

- AC drawings revisions.
- Feeder drawings revisions.
- All drawings are annotated.
- Drawing reference scheme finalized and approved.

GOAL FOR NEXT WEEK

- Continue drawings recommended revisions.
- Complete ac aux and dc aux drawings.

INDIVIDUAL CONTRIBUTIONS

Chase Benton:

- AC drawings revision.
- Client meeting.
- Dr. Ajjarapu meeting.

Senko Dizdarevic:

- Completed weekly reports.
- Drawings annotations.
- Client meeting.

Arif Ibrahim:

- AC drawings revision.
- Feeder drawings revision.
- Standard drawings.

Makoko Mukumbilwa:

- Ac drawings.
- Client meeting.

HOURLY CONTRIBUTIONS

Team Time Contribution Week 4 (hours)		
Member	Week Contribution	Individual Cumulative
Chase Benton	4.5	106.0
Senko Dizdarevic	4.0	120.0
Arif Ibrahim	5.0	117.5
Makoko Mukumbilwa	4.0	59.0
Team Week Total	17.5	
Team Cumulative Total	402.5	
Average Team Week Hours	4.4	