

EE 491 Weekly Report | May15-01 | Week 16 (2/23/15 -3/9/15)

Advisors: Adam Literski, Dr. Ajarapu

Client: Black & Veatch Corporation

Members (roles): Matt Backes (Team Leader), Ryan Jerve (Communications Leader), Faran Malik (Communications Leader), Sohail Suryavanshi (Webmaster), Bhargav Gouni (Key Concept Holder), Kiran Rane (Key Concept Holder)

Project Title: 69kV / 12kV Substation Design Project

Meeting Notes:

- Submitted first revision of
 - Main Connection Diagram
 - AC schematic 1
 - AC schematic 2
 - Bank Auxiliary
 - AC Auxiliary
 - DC Auxiliary
 - Bank Annunciator

Pending Issues:

1. Increasing pace of making drawings
2. Gain Feedback on first revisions and then correct drawings
3. Prepare complete drawing list

Plans for Next Week:

Tasks for each team member:

1. Matt: Create drawing list, work on Bank Annunciator revisions
2. Bhargav and Faran: AC schematics 1 and 2, Bank Auxiliary
3. Ryan and Sohail: AC and DC Auxiliary revisions

Current Individual Contributions

- Matt Backes: Attended weekly meetings. Worked on first draft for Bank Annunciator, prepared for first presentation. (7 hours)
- Faran Malik: Attended weekly meetings. Worked on first draft for AC schematics 1 & 2 and bank auxiliary, prepared for first presentation. (7 hours)
- Ryan Jerve: Attended weekly meetings. Worked on first draft of AC and DC auxiliary, prepared for first presentation. (7 hours)
- Sohail Suryavanshi: Attended weekly meetings. Worked on first draft of AC and DC auxiliary, prepared for first presentation. (7 hours)
- Bhargav Gouni: Attended weekly meetings. Worked on first draft for AC schematics 1 & 2 and bank

auxiliary, prepared for first presentation. (9 hours)

Total contributions for the project:

- Matt Backes (87 hours)
- Ryan Jerve (81 hours)
- Faran Malik (81 hours)
- Sohail Suryavanshi (81 hours)
- Bhargav Gouni (84 hours)