

DEC15-20: DISTRIBUTION SYSTEM PROTECTION

Group Members

| POSITION | MEMBER |
|-----------------------|------------------------|
| FACULTY ADVISOR | VENKATARAMANA AJJARAPU |
| TEAM LEADER | SHANE THOMPSON |
| COMMUNICATIONS LEADER | ALEC WALCZAK |
| WEBMASTER | BRAD BENDER |
| CONCEPTS HOLDER | JOE NEAR |
| MEMBER | KIRAN RANE |

Weekly Accomplishments

- Major Updates with NDA

After much communication, we received word from Alliant that they would be willing to sign the given NDA without edits.

- Brainstormed High-PV Points

Without the NDA signed, we were unable to actually begin working with the design. However, we used our previous work with the IEEE feeder to begin to come up with the geographical locations to test in Synergi. We determined that examining the outermost points would be a good strategy, as our IEEE model showed that these points have the largest effect on the overall model.

Next Week's Objectives

- Meet with client over the phone to update them on the project progress.
- Continue communication with Alliant over status of NDA
- Sign NDA and acquire feeder data.
- Meet with Dr Ajjarapu to get all signatures on NDA and go over software with him.

Pending Issues

- Need to make sure NDA keeps moving.
- Need to work on acquiring Synergi.

Hourly Contributions

| MEMBER | WEEKLY HOURS | CUMULATIVE HOURS |
|--------|--------------|------------------|
| ALEC | 9 | 17 |
| JOE | 8 | 16 |
| SHANE | 8 | 16 |
| BRAD | 8 | 16 |
| KIRAN | 8 | 16 |