

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

- Worked on SynerGEE Design

We used SynerGEE to run some base case analyses for average power as well as power during peak periods (10am-3pm). We found some areas where there are already some high voltage issues.

- Meeting with Professor Ajarapu

We met with Professor Ajarapu and his grad assistant to discuss analysis methods.

Next Week's Objectives

- Have a conference call with Darin to discuss what more to do with the project
- Keep in contact with Alliant and ISU so we all know when NDA is received
- Begin adding more generation points for future simulation

Hourly Contributions

MEMBER	WEEKLY HOURS	CUMULATIVE HOURS
ALEC	9	60
JOE	9	59
SHANE	9	57
BRAD	9	57
KIRAN	4	48