

# 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

## *Weekly Accomplishments*

- Finalized Work with IEEE Feeder

Finalized the IEEE 13-Bus feeder. Ran the simulation for the base case and with low PV Penetration. Need to acquire accurate PV configurations.

- Proposed Potential Solutions

More solutions were proposed to alleviate PV penetration on a distribution feeder.

- Updated Project Plan

With the new information we acquired and objectives we've completed, we were able to update our Project Plan. The plan includes more specific details of the project than the first edition.

## *Next Week's Objectives*

- Meet with client over the phone to update them on the project progress.
- Sign NDA and acquire feeder data.
- Research and learn about the problems on a distribution feeder.

## *Pending Issues*

- Need to get data soon to get project moving forward.
- Need to begin focus on end of the year presentation.

*Hourly Contributions*

MEMBER	WEEKLY HOURS	CUMULATIVE HOURS
ALEC	6	40
JOE	8	40
SHANE	8	40
BRAD	6	40