

# 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 our base case analysis to determine where, at max solar generation, the load level needs to be above in order to prevent too much generation. We also divided the area into 5 regions for better examination.

- Inverter Research

We did some research on inverters, as we feel that smart inverters could be a potential solution.

## Next Week's Objectives

- Determine failure scenarios for different regions
- Prepare for presentation
- More research on inverters

## Hourly Contributions

MEMBER	WEEKLY HOURS	CUMULATIVE HOURS
ALEC	8	68
JOE	8	67
SHANE	8	65
BRAD	8	65
KIRAN	8	56

