

Team 05

Project Title: Solar Power Plant and Substation

Date: 10/10/2021

### Members:

- John Jennison
- Aayush Shah
- Adilene Prieto
- Kyle Neal
- Logan Miller
- Matthew Schindler
- Shadoe Rusk

### What we've accomplished in the past week/what we've been researching

- John Jennison - Broke up project deliverables into smaller parts. Researched standards for solar power design. Worked on the Lightning Talk presentation.
- Aayush Shah - One of the Team leads for the Calculations portion of the solar design. Also had the role of writing the meeting minutes for week 6.
- Adilene Prieto - Worked on the lightning talk presentation, currently researching the dangers of wet floors in the workforce for a safety moment discussion.
- Kyle Neal - Researched new technology for B&V, worked on Project plan assignment
- Logan Miller - Potential location research and approximate number of panel calculations.
- Matthew Schindler - Safety moment researched times for scheduling
- Shadoe Rusk - Researching into Array Parameter Tool

### What we're planning to do in the coming week

- John Jennison - Finish Gantt chart. Develop ro
- Aayush Shah - Work on the Solar Array Tool Calculator and work on some calculations to prepare for next week's meeting with the Client.
- Adilene Prieto - Work on the advisor presentation and project plan
- Kyle Neal - B&V new tech presentation, Project plan Presentation/ Video

- Logan Miller - Array analysis tool work for MLU solar Panel,
- Matthew Schindler - Project Plan and lightning talk presentation
- Shadoc Rusk - Meeting Notes and Array Analysis Tool Work for Tiger Solar Panel, Project Plan Presentation

### Issues we had in the previous week

- John Jennison - No issues and we have received only positive feedback so far.
- Aayush Shah - No issues, still ahead of schedule!
- Adilene Prieto - No issues so far besides deciding a topic for the safety moment discussion.
- Kyle Neal - No issues, ahead of schedule.
- Logan Miller - Issue determining how to calculate Inverter Load Ratio (ILR).
- Matthew Schindler -no issues we are moving smoothly
- Shadoc Rusk - Trouble deciding on new technology, No other issues.