

Meeting minutes 03/05/2021 – 47 minutes

## 2021 Meeting 5

1. Safety Moment – Digital safety (Nolan)
2. New Technology – Floating solar power plants (Keve)
3. One Line and Plan View
  - Fleshed out the one line with some more markings
  - Plan view is looking good, there is still more to add
  - Lines coming from solar farm should be underground
4. Trench Fill Tool
  - Completed what we could for now and it's looking good
  - More information on fiber optic and how to deal with cable insulation to come this week (Adam?)
5. New Information
  - We have some more things to add to the one line and plan view drawings still (descriptions of where lines are going, ratios on cts,
  - We can begin to dig into calculations very soon (bus, dc system, ac system)
  - We should find out how much current is actually coming from solar farm
  - Need to start finalizing substation layout so calcs can begin
  - Add cable trench to plan view, and relaying to one line
  - Plan view drawing used for a lot of other things
  - Grounding grid is another important calc we can start doing soon (there is documentation from IEEE guide)
6. Action Items

- Clean up and start to finalize plan view and one line diagram so we can keep moving forward
- Look through all info sent to us by Patrick and be ready to start doing some calculations
- No meeting Monday March 07