

Meeting minutes 02/15/2021 – 33 minutes

2021 Week 3 Meeting

1. Safety Moment – Vehicle ownership in the winter (Christof)
2. New Technology – AMI smart meters (Nolan)
3. Cable Trench Questions
 - Patrick or Adam will provide NEC table or document for trench/conduit fill levels
 - Start working on cable trench polishing like spitting out fill percentages
4. One Line Questions
 - Saw how different bus configurations might work in our case
 - Our configuration has 3 inputs and 1 output, usually with breaker on high side of xfmr
 - Ring bus better for smaller substations, breaker half and double bus better for bigger stations
 - Current xfmrs are for relaying, same thing for potential transformers
 - Both of the above are analogous to high power ammeter or voltmeter
5. Action Items
 - For next week we should have a nice clean one line ready to present
 - Make sure to name all components with a good naming convention (same voltage level gets same letter)