

Meeting minutes 03/22/2021 – 20 minutes

2021 Meeting 7

1. Safety moment – proper posture; New technology – betavoltaic which is a combo of nuclear waste and photovoltaic panels to generate electricity
2. Grounding calculation
 - Cleared up confusion about how grounding grid has to sit in relation to the fence, for our case it's no problem to extend fence a small amount
 - Patrick & Adam can check over our calculations done for the grounding grid
 - Roh and conductor size is good for now as well
 - This week we will work on grounding calculation full report
3. Bus calculation introduced
 - Info in the email Patrick sent, we should look over it and keep in contact with questions
 - Looks very similar to what we did for grounding, follow IEEE guide
4. Action Items
 - Begin work on bus calculation and wrap up on grounding calculations
 - Cable info for trench fill tool comes this week too
 - CT connection info for one line should be in the pipeline this week too
 - AC and DC calculations coming later