

Team Meeting Agenda 4/6/15

Update:

- Introduced the three new advanced network topologies (Star, ladder, loop) we envisioned.
 - Q. Should we focus on optimizing inter-sub or sub-to-sub communication?
 - Amandeep would like to see inter-sub comm. optimized, but we should also have sub-to-sub communication presented in the labs for students to learn from.
 - Q. Should we make one large substation in order to test inner-sub communications?
 - Yes. If we use the available relays in the lab to comprise our system, the network will see heavier traffic.
- Introduce new physical protection scheme (large-sub).
 - Are we cleared to start configuring the relays?
 - Yes, no labs will take place the rest of the semester.
 - As long as students can access the relays to retrieve event-files, we will not be hindering lab use.
- We emailed the design summary to Amandeep.
- We will email a materials request to Normann after Brian approve it.
 - But first we need to research and determine if we ABSOLUTELY need the SEL-2730s to move forward with the project.
 - The managed switch is necessary and the project specifications cannot be reached without managed-switch capabilities. (VLAN, MAC filtering, etc. . .)
 - Another Gateway IS necessary for experience setting up sub-to-sub communication.
- Wiki page was updated.

What we're doing this week:

- All we need to start is 1 gateway to finish stage 2 (Set up 2 fully-functioning comm. networks.)
- We will be in the lab T & Th, connecting and configuring relays & model power lab.
- We will have 2 subs up and functioning by next Wednesday.