
DFIG MINUTES

#5---10/16/2014

Discussed within meeting

- Larry Elliot Relay Application Innovation, Inc
 - Good contact – rebuilt the power lab
- Juliet Peterson from power engineers
 - Willing to help but need to email her **soon**
- Information session,
- Progress on the project
 - Preliminary scheme
 - How to make it work
 - 310 or 510 relay from SEL, downstairs?
 - If not SEL might donate
- How will we figure out if it is good
 - Ground testing
 - Differential
- Dr. Hess will meet with Mike and Normann about model
- Tim Lindburg's work on Dr. Hess's office
- Get grid work from Dr. Johnson

Thoughts to Ponder

- Find out what technology is out there – more
 - How it's used and why
- Use some communication elsewhere for faults on DFIG
 - Motor generator set finished
 - Go down line – detect on other side of fault – current reverses going back into fault – take to advantage or not? Ask Johnson
 - Get some information if it's a reasonable and worthwhile for design review
 - 1 or 2 ideas by design review

Items to address

- Feasible scheme in 3 weeks
 - RUN IT BY JOHNSON
 - Have it organized
 - Holes?
- Start on a method by design review
 - DFIG don't give a lot of sign in faults
 - Under excitation so we can't see if its above rated
 - Don't detect during normal operating
- Update specs, need refinement
- Looking at when we want to do the design review
 - Near the end of the – need fast
 - Dr. Li, Normann, Dr. Johnson, Dr. Hess, Larry Elliot, skype Julia Peterson?