
DFIG MINUTES

3/4/2015

Discussed within meeting

- Snapshot in **afternoon 3:30pm Tuesday**
- Look at excitation for reactive power
 - Positive power into machine generating
 - Absorbing real power
 - Positive vs minus
 - Follow energy flow from system
 - Whats where
 - What kind of transformation
 - 208-690 armature resistance will go down a bit
 - Change of base – if we keep reactance – sbase might change
 - The values in pu will become more ideal as it gets larger
 - Keep 10hp gives us a different z in ohm, same in pu though
 - Don't change sbase if we need to
 - Depends on what Normann wants to see on the machine
- **Come in with a problem and proposal for the solution for 208 problem**
 - Reason why and let them make the decision
- Controls
 - Generated Code
 - Handed off to mike
 - Can program in the lab
 - Need pinout for ports on side of board
- **Presentation**
 - Background of generators
 - Audience won't know the background
 - Mike should be integral
 - Opportunity to get involved
 - Make mistakes in private**
 - EXPO TECHNICAL
 - 15mins for presentation 5 for questions

Items to address

- Send presentation to Dr. Hess
- Integrate mike into presentation
- Send Email to Normann today!!
 - Submit expo paperwork TODAY