

# PROJECT MEETING MINUTES

**Project Group:** Three Phase  
**Project Title:** Excitation Control for Synch Generator

**Meeting Objective:** Learning Updates  
**Date:** 3/03/2015  
**Time:** 5:30 PM  
**Location:** GJL 218

**Facilitator:** Jacob Nelson                      **Minutes:** Jacob Nelson

**Preparation Requirements:**

1. Please Bring: Logbooks

**AGENDA ITEMS**

1. Old Business:
  - a) Approve old meeting minutes.
  - b) Fred's Topics
    - Fred wants the RTDS completed before the exciter is connected to generator.
    - Fred asked how we plan to progress now that the exciter has arrived.
    - Fred asked what progress has been made on the capability curve.
      - Nameplate data is sufficient to give an approximate curve
      - Jacob is currently researching the direct method of computing the curve.
2. Discussion regarding RTDS simulations.
  - Fred would like to know how/if it's possible that the physical exciter can be "inserted" into the RTDS model.
  - The RTDS simulation should be a perfect reflection of how we expect the physical system to run.
  - Mike will need to be contacted to obtain system parameters. Many parameters will be used both for commissioning and for the RTDS.
3. Discussion regarding operations manual and training manual.
  - A Progress report on the training manual is required next meeting.
  - Jacob will review and compile the user manual.
  - Carlos and Jacob will meet 3/5 to work on the RTDS.
4. Agenda items for next meeting.
5. Schedule next meeting. Date: 3/10/15 Time: 5:00 P.M. Location: BEL Power Lab
6. Additional Comments:
7. Adjourn: Time 6:01 P.M.

Meeting Attendees:

Minutes Approval:

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