

# Meeting Minutes

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**Date:** November 6, 2015

**Time:** 5:15 PM

**Location:** BEL 111

**Participants:** Bruno Loza      Khalid Alotaibi      Dr. Johnson  
Will Parker      Nikhil      Dr. Li

**Purpose of meeting:** Check on team progress, schedule design review

**Agenda items:**

- Design review scheduling
  - Has to be before 11/20
  - Possible 11/16 (Monday)?
  - Nikhil will check with other SEL employees
- SEL Relay course
  - These materials would be free to us
  - Nikhil will follow up Monday for access privileges
- ABB questions
  - Will asked ABB employee several questions on AVR exciter limitations
    - Only one AC/DC connection
    - Suggested design: Generator and battery output connected to AVR via 3-phase bridge rectifier and using SCADA to control switch
    - Capacitor for voltage ripple and inductor to smooth spikes in voltage
  - Will will verify design with ABB employee
  - Nikhil will check if Normann Fischer is leaving relay in the lab
- Governor team design review
  - Scheduled for 11/11 (Wednesday) 5:00 PM at SEL
  - Need to RSVP ASAP for visitor's badges
  - Possibly have presentation on same day?
    - Nikhil will follow-up on Monday
- Budget proposal
  - Entire proposal with intent from SEL to donate needs to be given to secretary before purchasing

**Action Items:**

- Khalid
  - Portfolio
- Bruno
  - Write up meeting minutes
  - Key for BEL RTDS lab
  - Budget proposal
  - Previous RTDS model
- Will
  - Simple model of system