

Team Meeting-6

Meeting notes

04/02/2019

02:30 PM

Type of Meeting: 6th team meeting for senior design project

Meeting Facilitator: Xin Han

Notetaker: Manasa Pothamsetty

Invitees: Dr. Herbert Hess, Zhengqi Li

Location: Power Lab (GJL -102)

Dc Machines: Fields are wound in such a way that they can be wound multiple ways.

AC machine: stator is in delta connection, rotor is connected to a 3phase, volatge on DC machine should be +stator generated.

- **Tested DFIG connecting by connecting stator side in delta, rotor side is connected to 3 phase and verified that the frequency of stator side is depended on DC source and rotor side. **

Below are pictures from DR. Hess notes explaining the connections of Dc machine and DFIG.

DC



