

Project Bi-Weekly Progress

Date: 01Oct2013

Project Title: #12 Offshore Wind Turbine (OWT)

Students Names: Jason Davis (ME), Kevin Foppe (ME), Nick Smith (ME), Mark Price (CE), Matthew Robertson (CE), Margaret Gidula (CE), Stephen Davis (EE)

Mentors/ Coordinator/ Sponsor: Dr. Jung / Dr. Kumar / Dr. Amin / Dr. Frank

1. Project Title: Offshore Wind Turbine #12(ME), #14(EE, CE)

2. Project Objectives/tasks Breakdown:

Primary Objectives:

Design and build a wind turbine that will (1) float and anchor in still water, and (2) generate enough power to illuminate one LED.

Secondary Objectives:

The wind turbine will be able to (1) endure normal wave activity (not including storm activity), and (2) orient the nacelle with the wind.

3. What was accomplished the last two weeks on individual tasks- representative supporting data/ documents

Completed:

Needs Assessment

Team and Staff Meeting Locations and Times

WIP:

Code of Conduct (CoC)

Project Plans and Project Specs Report (PPSR)

Ideation and Invention

4. Summary of problems encountered and actions taken (and by whom)

(1) Problem: Acceptable meeting time and location

Solution: Doodle (Meg)

(2) Problem: Unacceptable Code of Conduct

Solution: Rewriting it for submission Friday, Oct. 4th (Team)

(3) Problem: Efficient file sharing and communication

Solution: Dropbox and Blackboard

