

EE 491 Weekly Report **MAY 15-08** **Week 12 (11/10/14-11/17/14)**

Advisors: Dr. McCalley **Client:** US DOE/National Renewable Energy Laboratory

Members (roles):

Alex Tillema - Team Leader

Kyle Kraus- Team Webmaster

Nick Jones- Team Communication

Jared Ward- Key Concept

Josh Martinson- Key Concept

Mohammed Aldaheri- Research

Project Title: Hydropower Vision

Weekly Summary

The goal of last week was to continue work on modeling wind's peak implementation without the addition of hydropower.

Meeting notes:

11/04 Group Meeting

Duration:

0.5 hour

Members Present:

Alex Tillema- Team Leader

Nick Jones - Team Communication

Kyle Kraus- Team Webmaster

Jared Ward- Key Concept

Josh Martinson- Key Concept

Mohammed Aldaheri- Research

Purpose and Goals:

The purpose of this meeting was to get together and discuss setting up a tool to share information while we are learning how to use Plexos

Achievements:

Dr. McCalley commented that the best way for us to effectively use all of our resources was to create a document that would share lessons learned. This will help the transfer of information and allow the project to flow smoother. We also reviewed the second version of the project plan.

Pending issues

There are currently no pending issues

Plans for next week

Alex Tillema-Will continue modeling in Plexos/work on group presentation

Kyle Kraus- Will continue modeling in Plexos

Nick Jones- Will continue modeling in Plexos/ work on group presentation

Jared Ward- Will continue modeling in Plexos

Josh Martinson- Will continue modeling in Plexos

Mohammed Aldaheri- Will continue modeling in Plexos

Individual Contributions (this week)

Alex Tillema-Attended meeting, continued modeling in Plexos, worked on Project Plan (3)

Kyle Kraus- Attended meeting, began modeling in Plexos, worked on Project Plan (3)

Nick Jones-Attended meeting, wrote weekly report (1 hr)

Jared Ward- Attended meeting, began modeling in Plexos, worked on Project Plan (3 hr)

Josh Martinson– Attended meeting and began work on Plexos modeling (3 hr)

Mohammed Aldaheri- Attended meeting, continued Research on Manitoba hydro peak load requirements (2 hr)

Total contributions for the project

Alex Tillema (33.5 hr)

Kyle Kraus (27.5 hr)

Nick Jones (27.5 hr)

Jared Ward (28.25 hr)

Mohammed Aldaheri (29.25 hr)

Josh Martinson (28.5 hr)