Group Number and Name	Dec14-07 Smartgrid security
Client/Advisor	Manimaran Govindarasu
Attendees/Role	Derek Augustyn-Communication Liaison
	Ian Pierce-Leader
	Adam Daniel-Webmaster
	Yehoshua Meyer-Key idea holder & CprE Team Lead
	Justin Noronha-EE Team Lead
	Kanghee Lee-Idea holder
	Brian Forsberg-Idea holder

Past week accomplishments

What was done, who did it, and when it was done

> ❖ Had brief Monday meeting to go over past weeks accomplishments and go over our tentative scope - all
> ❖ Researched past Power Cyber projects, and started exploring the actual testbed– all
> ❖ Looked into cyber attack programs and got in touch with alumni of the Power Cyber Testbed (Adam Hahn) – Shuky, Adam, Brian, Ian
> ❖ EE team met with briefly with Bruce on 2/13 to work through RT-Lab getting started guide and try and find source of errors in existing models– Justin, Kanghee, Derek
> ❖ Attempted to start working through CprE labs, but were unable to login into accounts.

Plan for coming week

What to do, who, and when should it be done

> ❖ Expand the tentative project plan for our two semesters of senior design - all
> ❖ Get in touch with more people with knowledge of past accomplishments - CprE
> ❖ Continue reading and learning about testbed and come up with plans to improve the testbed - all
> ❖ Familiarize ourselves with the current testbed environment and develop a working experience using it and look into Implement some of the missing

interfaces in the tested (interconnection Relays, PMUs with Opal-RT and RTDS simulators) – all
❖ Work through given labs as soon as login credentials are granted- Shuky, Adam, Brian, Ian
❖ Learn how Rt-Lab works as a whole to build a new model – EE Team

Pending Issues

❖ What can we do to make the testbed better?
❖ Require login credentials for Siemens Power-TG
❖ Throwing around ideas for Cyber Physical CDC and integration of testbed The DETER Project
❖ Will need to learn all the communication protocols for the existing devices, just takes time and access to all necessary software
❖ Must become familiar with Wide Area Control to be used as physical system protection.

Individual Contributions

❖ Weekly report filled out and submitted - all
❖ Expanded tentative project plan - all
❖ Research and learning about previous groups accomplishments - all

Individual hourly Contributions

NAME	Hours this week	HOURS Cumulative
Derek	4	17
Ian	3	10
Adam	4	11
Yehoshua	7	14
Kanghee	3	11
Justin	4	13
Brian	3	9

Comments and discussions: extended