

Weekly Report

Date: 4/07/2014



EE491

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

Past week accomplishments

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

- ❖ Had brief Monday meeting to talk about what was accomplished - all
- ❖ Decided on deliverables for the end of the semester – CprE Team
- ❖ Met with Bruce and Aditya on 4/3 to talk about IEC and OPC communication and official Opal-RT training– EE Team
- ❖ Fixed Excel formatting issues and errors in reported values - EE Team
- ❖ Fixed most errors within personal installations of RT-Lab – EE Team
- ❖ Added Reference phase math for calculating angle of generators in model – EE Team

Plan for coming week

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

- ❖ Start working on GOOSE communication between devices – EE Team
- ❖ Official Opal-RT lab training – EE Team
- ❖ Finish project plan version 2.0 – all
- ❖ Create Design Document for CPS-CDC – CprE Team
- ❖ Add Wiki to senior design webpage – Shuky
- ❖ Add content for CPS-CDC Out of Box Experience (OOBE) to Wiki – Adam
- ❖ Add lab setup and usage to Wiki - Brian

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Pending Issues

- ❖ What are our end of the semester deliverables?
- ❖ Still waiting on permissions for ISERINK - CprE
- ❖ How will CPS-CDC be feasible? (Waiting for feedback from Manimaran and Dr. Jacobson)
- ❖ What would be the best protection scheme? (Reading articles and talking with grad students on best approach and what is possible with our given physical devices)
- ❖ Research and implement a backup of the current lab and all files contained within (Looking into finding optimal systems and purchasing any necessary equipment)

Individual Contributions

- ❖ Weekly report filled out and submitted - all
- ❖ Website updated – Adam
- ❖ Went to awesome presentation on entrepreneurship – Shuky and Adam
- ❖ Created Dropbox folder for all EE files - Derek

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Derek	4	50
Ian	3	34
Adam	5	42
Yehoshua	5	42
Kanghee	6	36
Justin	4	43
Brian	5	37

Comments and extended discussions: