



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

## Past weeks accomplishments

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

- ❖ EE team met with Dave from NI to go over power and DIO issues.
  - He is continuing to look for MyGrid software owner and OPC help for us
- ❖ Shifting focus onto OPC communication with myRIO
- ❖ CprE team started from scratch to fix server and client issues.
  - Reinstalled esxi and it was working well.
  - Slowly got all the VMs re uploaded and installed, then after we got everything set up started getting hostd issues.
  - Tested the network in different ways. Determined that it is one of the VMs that appears to be causing the connection issues
  - Got everything working and on its own network.
  - Received the prebuilt ISEBox and installed the hardware setup.
- ❖ The communication links between the virtual substation and CC and the physical substation and relays are working

## Plan for current week

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

- ❖ Team Presentation with Dr. Amarucai Thursday
- ❖ Create new channel within Kepware and myRIO device
- ❖ Get some control over the network using NI OPC
- ❖ Finalize setup of ISEAGE VMS

## Weekly Report

Date: 11/03/2014



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- ❖ Connect PowerCyber and ISEAGE VMS
- ❖ Integrate the virtual substation and CC network traffic into the new ISERink/ICEBox server we received from Blake.

## Pending Issues

- ❖ Dave is continuing to look for latest block diagrams for our myGrid version.