



Department of Electrical & Computer Engineering
Florida International University

In Conjunction with the

Institute of Electrical and Electronics Engineers, Inc.
Power and Energy Society

Cyber Physical system test bed Implementation and Simulation.

By: Tarek Youssef

Date: Wednesday, Sept, 11, 2012

Time: 11:00 AM

Place: ECE Department, FIU
10555 W. Flagler Street, Miami, Florida
Energy Systems Research Lab. (EC3960)

Abstract:

Complex cyber physical system such as smart grid can be vulnerable to different security threats that can effects the power system stability and performance. Modeling and simulation of cyber physical system become an active research area. High level architecture (HLA) and real time infrastructure RTI provide provide the necessary tools to integrates commercial of shelf component to simulate complex cyber physical system.