

MONTHLY PROGRESS REPORT	
Contractor Name: University of Notre Dame (Michael Lemmon)	
Contractor Address: Office of Research, 940 Grace Hall, Notre Dame, IN 46556	
Contract/Purchase Order No. W9132T-10-C-0008 (prime contract no.)	Task Order No.
Project Title: Design and Simulation of Intelligent Control Architecture for Military Microgrids	
Period Covered: July 1 2011 – August 1, 2011	
POC/COR (Reference Paragraph 5 of the SOW):	
Achievements (Describe by task. Add additional tasks, if needed.): task numbers refer to tasks in Odysian’s original contract	
Task II: Model and Simulate Intelligent Microgrid	
No activity	
Task III: Distributed Control Algorithm Development	
No activity	
Task VI: Develop Wireless Communication	
No activity	
Task VII: Develop Wireless Distributed Control	
Advised UIUC regarding the type of droop controllers to be used in their micro-inverters. Advised Odysian regarding their single phase testbed and the requirements for a demonstration at the UWM testbed.	
Problems Encountered (Describe by task. Add additional tasks, if needed):	
Task II: None	
Task III: None	
Task VI: None	
Task VII: None	
Open Items (List items that require action by the Contractor or the Government):s No open items	

Summary Assessment and Forecast (Provide an overall assessment of the work and a forecast of contract completion):

ND's role is nearly complete, as all of ND's simulation and algorithm development tasks have been completed. Only remaining work is to help Odysian with the implementation of these algorithms for their demonstration and to complete the final report.