



## **IPERC Selected to Provide Cybersecure Microgrid Consulting Services to the Metropolitan-Washington DC Area Governments & Municipalities**

For Immediate Release

Fort Montgomery, NY – October 8, 2015 – IPERC (Intelligent Power & Energy Research Corporation), the industry leader in cybersecure, intelligent microgrid controls solutions for military and commercial applications, has announced that the Metropolitan Washington Council of Governments (MWCOG) has selected IPERC and its partners, led by CHA Companies, to provide detailed microgrid design and consulting services throughout the Washington DC area.

MWCOG is comprised of 22 local governments encompassing the Maryland, Washington DC, and Virginia regions, which all share energy resiliency and security as a primary concern. As a part of this focus, IPERC will work with its partners under this contract to assist in identifying optimal microgrid locations and configurations, and contribute to the design and installation of cybersecure microgrids. “Given the sensitivities in the Washington DC area, it’s not surprising that federal, state and local governments are keenly interested in deploying cybersecure, local energy resources. Microgrids offer economic benefits when connected to the utility grid and provide resilient, autonomous power when needed”, said Dr. Darrell Massie, CEO of IPERC.

IPERC’s GridMaster™ microgrid control system is the only microgrid control system to be granted formal Authority-to-Operate (ATO) within the Department of Defense. The GridMaster’s accreditation required compliance with DoD 8500-series as well as National Institute of Standards and Technology (NIST) 800-series cybersecurity, smart grid, and Risk Management Framework (RMF) guidelines. GridMaster also meets all NERC CIP v5 and ANSI/ISA 62443 standards. IPERC’s roots are in research and development, and the company has built a defense-in-depth strategy into its technologies for many years. Today, the GridMaster’s industry-leading security features extend well beyond current best practices for military and commercial applications.

Continued Dr. Massie: “Our design methodologies and the cybersecure, distributed architecture of our control solution are uniquely adapted to provide the region with optimal power quality, cost reduction, cybersecure command and control, and resilient islandable power”.

IPERC’s extensive experience in the design of robust microgrid controls architecture will ensure that individual microgrids achieve each MWCOG partner community’s goals. “It’s through this broad network of governments and communities that IPERC will become a household name in energy resilience and microgrid controls. We believe that our GridMaster control system will emerge as the preferred solution for community-scale microgrid projects”, said Dr. Massie.



## **ABOUT IPERC**

IPERC provides cybersecure intelligent microgrid solutions that maximize efficiency, enhance energy security and resiliency, and reduce overall energy consumption. IPERC's cybersecure, collaborative-intelligence software and compact, field-tested hardware form a complete distributed controls solution that is inherently more robust, more adaptable and more secure than any alternative on the market. The IPERC team is comprised of experts in energy control systems and cybersecurity, as well as in microgrid assets such as generators, solar power, and energy storage. With this diverse expertise, IPERC is able to tailor solutions to meet each client's unique needs. For more information, visit [www.IPERC.com](http://www.IPERC.com) or contact John Carroll at 1-800-815-6183 x118 or [john.carroll@IPERC.com](mailto:john.carroll@IPERC.com).