

Exelon PowerLabs, LLC
Technical Services East
175 North Caln Road
Coatesville, PA 19320-2309

www.exelonpowerlabs.com
800-971-LABS
610-380-2532 fax

To: **Skip Wright, Utility Technologies**

From: **Lance Walls, 610-380-2309**
lance.walls@exelonpowerlabs.com

Project Number: **UTI-55900**

Subject: **Special Testing of (2) 15 KVA Portable Power Units**
Manufacturer: Bridgeport Magnetics, Model: Phaze Saver

Date: **July 26, 2011**

DESCRIPTION

Load testing of each unit and both units in parallel.

CONCLUSIONS

Both units were loaded to 15 kVA individually and 18 kVA together and grounded at the case. The units performed satisfactory both individually and connected together in parallel. When connected in parallel, both units shared the load equally. No tripping was noted during the energized testing.

The unit with the individual circuit breakers (handles not connected together/ganged) for the L1 and L2 phase tripped if the breakers were not engaged simultaneously. The breaker with the single throw (ganged handles) did not trip when cycled 5 times.

Overall the unit's performed satisfactory.

TEST PLAN

1. Test unit per direction of PECO personnel.

STATEMENT OF QUALITY

Testing was performed with standard equipment that have accuracies traceable to nationally recognized standards, or to physical constants, by qualified personnel, and in accordance with the **Exelon** PowerLabs Quality Assurance Program.

Technician(s): Joseph Mulcahy, (610)380-2503, joseph.mulcahy@ExelonPowerLabs.com

Prepared by: Joseph Mulcahy
ANSI Level III Technician 07/26/2011

Reviewed and
Approved by: Lance Walls
Sr. Engineer 07/26/2011

Project review and approval is electronically authenticated in Exelon PowerLabs project record.