

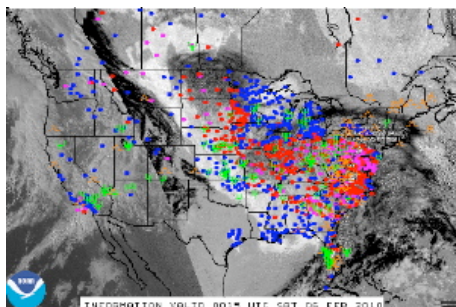
Press Release  
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For Immediate Release  
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## "Winter Powerhouse" Impacts Laboratory Operations

**High Winds, record snowfalls and wide-spread power outages cause lost productivity, missed deliverables, lost or compromised data, lost time in retesting, and damage to costly instrumentation.**

**Mission Viejo, CA** - The "Winter Powerhouse" as it was called by The Weather Channel - Super Bowl Weekend 2010 will not be long forgotten. All up and down the eastern seaboard and into greater Washington DC area, snow accumulation of up to 36 inches hit the most densely populated areas for both high-tech and bio-tech research - the focal point and hotbed of key U.S. Government and pharmaceutical laboratories. The powerful impact of this record-setting winter powerhouse caused serious problems for laboratory operations all across the country.



This NOAA weather graphic illustrates the crippling effects the weather is having all across the US. The incessant storms are the result of the predicted 2009-2010 El Niño phenomenon, an intense wet season for the West Coast with debilitating storms for the rest of the U.S.

*"When situations like this occur and the laboratory is not protected by emergency power, it is better to shut down instrumentation to protect assets from further damage," explained Raymond L. Hecker, AE, MBA, a principal of Precision Power International. "Completely removing instrumentation from the power source is the best way to protect the lab, rather than suffer ill affects of continuing electrical surges, spikes and outages due to power failures from downed lines."*

Gas Chromatographs (GC), mass spectrometers (MS), ultra high performance liquid chromatography (U/HPLC) and combinations of these nano-, femto- and atto- sensitive instruments including: GC/MS, LC/MS and LC/MS/MS now have the advantage of being protected 24/7 by instrument power protection systems (IPPS) products equipped with intelligent "smart monitoring" and microprocessor controlled power-sensing devices. These IPPS features avoid damaging false restarts during unstable power conditions, while using regenerated power technology (RPT) to safe guard the laboratory, its productivity and most importantly, its reportable results and instrumentation from loss.

The AB Sciex QTRAP® 5500 System LC/MS/MS instrument with a Tempo™ nano HPLC System, a Dionex

Ultimate 3000 Rapid Scan HPLC, or a Shimadzu Prominence® UFLC series Ultra High Speed LC supplied by a Peak Scientific N300DR Nitrogen Generator is an example of a typical nano- or better sensitivity instrumentation arrangement protected by intelligent power products from Precision Power International, Inc. ( PPI ).

PPI's and instrument distributors/representatives are specifying IPPS products with "smart monitoring - 24/7/365" capability for each placement of the AB Sciex QTRAP 5500 LC/MS/MS. In addition to the power protection for the LC/MS/MS systems above, the PPI online IPPS catalog includes protection for over 200 instrument applications.

PPI's instrument power protection solutions ( IPPS) are immediately available at Precision Power International to assist laboratory managers in preparing their facilities to meet such weather related challenges.

[www.precisionpowerinternational.com](http://www.precisionpowerinternational.com)

Precision Power International, Inc. ( PPI ) is a developer and supplier of energy and power products to protect sensitive and costly laboratory instrumentation. The company also provides engineering services to assist laboratory managers in achieving the right power solutions for their unique applications. PPI specializes in value added systems engineering (VASE), software monitoring services (SMS), and consulting engineering services (CES) for the global energy, power technology, and large end-user technology markets. PPI offers "true" turnkey systems integration with "plug and play" designs for the scientific, technology specifier, and end user applications. Precision Power International's engineers design, integrate and certify product applications utilizing the best and most robust "world-class" technology available. For more information, visit [www.precisionpowerinternational.com](http://www.precisionpowerinternational.com)

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