

**The Greater Philadelphia Chapter of the Association of Energy Engineers  
Newsletter**

**September 2006**

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**MARK YOUR  
CALENDAR:**

**WEEC  
Washington DC  
September 13-15**

**Newsletter Editor**

Liz Kimmel, AEE Vice  
President, Region 1  
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**Deadline for newsletter  
submissions is 28th day of  
month!**

**Published monthly January-June  
and August - December**

**SEPTEMBER AEE MEETING ANNOUNCEMENTS:**

**WHAT: Challenges of Natural Gas and Electricity Procurement**

**WHEN: Thursday September 28th**

**WHERE:** McCall Country Club  
201 N. Lynn Blvd  
Upper Darby, PA 19082

**TIME:** Noon to 2 PM

**PRICE:** Members \$25; Non Members \$30; Students \$20

**POC:** Randy Haines, TJU University, [Randolph.Haines@jefferson.edu](mailto:Randolph.Haines@jefferson.edu); (215) 503-6099

**DEADLINE** is September 22<sup>nd</sup>

Lew Cohen, energy consultant for TJU, PFA, AICUP, etc. will talk about the context and challenges of natural gas and electricity procurement. He will discuss the current pricing environment, near term outlook, and the impending challenges of the ending of electric rate caps in Pennsylvania. In addition Randy Haines and Liz Kimmel will provide an update on the PJM Demand Response Program

A hot and cold buffet lunch will be served  
A receipt will be given at the door

**October AEE MEETING ANNOUNCEMENT:**

**WHEN:** October 26, 2006

**WHAT:** SAVING MONEY AND ENERGY WITH THE ENERGY STAR PROGRAM

**WHERE:** Environmental Protection Agency  
1650 Arch Street, Philadelphia, PA 19103

**TIME:** Noon to 2:00 PM Make sure to have your ID cards for  
building security

**PRICE:** Members \$25; Non-members \$30; Students \$10

**POC:** Steve Siddal (Fluidics) 215 671-7912 Steve: Please  
provide me with a list of attendees for building security  
[ssiddal@fluidics.com](mailto:ssiddal@fluidics.com)

**DEADLINE:** September 22<sup>nd</sup>

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**2006 BOARD**

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**Herman Goldner**

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Tingang Lu, Siemens

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[Tingang.lu@siemens.com](mailto:Tingang.lu@siemens.com)

**Past President:**

**Joseph Smith, (215) 684-6757**

[joseph.smith@pgworks.com](mailto:joseph.smith@pgworks.com)

**OTHER ANNOUNCEMENTS:**

**WHAT: WEEC 2006**

**WHERE: Washington Convention Center  
Washington DC**

**WHEN: September 13-15<sup>th</sup>**

**EXPO: Hall D**

**Hours: September 13<sup>th</sup>: 10:00 am – 6:00 pm  
September 14<sup>th</sup>: 10:00 am – 4:00 pm**

The action comes to Washington DC on September 13-15 when the World Energy Engineering Congress (WEEC) takes place at the prestigious, state-of-the-art Washington Convention Center.

Energy cost control for both energy efficiency and supply reliability has never been greater as energy users continue to face supply uncertainties and energy price volatility. Professionals who attend WEEC are aware of the proven payback of dollars spent to secure their organization's energy-economic future. WEEC 2006 offers opportunity for those seeking energy efficiency, distributed generation, renewable/alternative energy and all related products and services.

-Technologies and Services:

-Energy efficient technologies

-Renewable and alternative energy

-Combined heat and power/cogeneration/distributed generation

-Application specific to federal energy management programs

-Efficient lighting products and lighting controls

-High-performance HVAC systems and controls

-Boilers and combustion controls

-Integrated building automation and energy management

-Geoexchange technologies

-Solar and fuel cell technologies

-Energy services and project financing

Contact AEE at [www.aeecenter.org/weec](http://www.aeecenter.org/weec) for more information

See you at WEEC in September!

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**HOT AUGUST NIGHTS**

Reductions in electricity use during the early August heat wave produced price reductions estimated to be equivalent to more than \$650 million in payments for energy for the week, according to PJM Interconnection, which operates the regional power grid.

The Washington area so far has weathered the worst of the heat this summer without any lapse in power service, but industry analysts are warning about regional shortages in the next few years as rising demand butts up against limited power resources.

Southern Company set a new system peak demand record for electricity use, marking the first time in the company's history that electricity demand exceeded 38,000 megawatts this past August.

To meet rising demand for electricity, PPL Corp. plans to expand the production capability of its Susquehanna nuclear power plant near Berwick and possibly its Holtwood Dam hydro-electric plant on the Susquehanna River in Lancaster County

**ENERGY NEWS:**

**NEW YORK**

The New York Independent System Operator (NYISO) recently issued its Comprehensive Reliability Plan (CRP), a milestone study that recommends solutions to meet New York's future power needs and maintain the integrity of the state's bulk power grid.

**NEW JERSEY**

Pepco Holdings announced its subsidiary, Atlantic City Electric Company, has reached an agreement to sell the B.L. England Generating Station, located in Cape May County, N.J. to RC Cape May Holdings, LLC, an affiliate of Rockland Capital Energy Investments, LLC for \$12.2 million.

**PENNSYLVANIA**

The Pennsylvania Public Utility Commission (PUC) approved a settlement agreement between the PUC's independent staff and PPL Electric that includes \$175,000 for the company's low-income program after an informal investigation into the utility's termination practices.

The state Department of Environmental Protection issued a violation notice to PPL Corp. for discharge of a small amount of inert silica spheres into the Delaware River at the company's Martins Creek generating station.

LEP Holdings, LLC has retained J.P. Morgan as its exclusive financial advisor in exploring a potential sale of its interest in Liberty Electric Power, LLC ("Liberty"), which owns and operates a nominal 568-megawatt, combined-cycle, natural gas-fired power generation facility in Eddystone, PA.

**DELAWARE**

Delmarva Power and the state Public Service Commission started what will be a long review process to potentially attract energy suppliers to Delaware.

**MARYLAND**

Maryland's Public Service Commission recently gave Howard County the authority to create a countywide electricity purchasing co-op for residents, which the County Council had requested.

**CALIFORNIA**

Southern California Edison (SCE) is taking action on several fronts in response to a directive issued by the California Public Utilities Commission (CPUC) President Michael Peevey addressing Southern California's future electric needs.

**OTHER**

The Public Utility Commission of Texas (PUC) has ordered three American Electric Power (AEP) utilities to pay \$101,000 in penalties for not meeting service quality and reliability standards during the 2001 to 2004 time period

ConEdison Solutions, one of America's leading energy service providers, has entered the New Hampshire energy marketplace to serve commercial and industrial users


The six regional councils of the North American Electric Reliability Council (NERC) that form the Eastern Interconnection have signed an agreement to form the Eastern Interconnection Reliability Assessment Group (ERAG).

American Electric Power announced a series of executive reassignments as part of the company's succession planning strategy. All reassignments are effective Sept. 1.

In a recent filing with the New Hampshire Public Utilities Commission, KeySpan and National Grid proposed a plan for the merged companies to provide customer savings and be better positioned to serve customers by operating efficiently, managing energy supply costs and providing greater resources to KeySpan's New Hampshire customers.

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Members are welcome to place ads in the Newsletter:  
 (215) 684-6725: [john.zuk@pgworks.com](mailto:john.zuk@pgworks.com)  
 Business card: \$75.00 a year /\$90 non-members.  
 Newsletter is a great way to advertise!




**McNees Wallace & Nurick LLC**  
 attorneys at law

**RICHARD T. GILKEY CEM, CDSM**  
 ENERGY MANAGEMENT SPECIALIST

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Elizabeth M. Kimmel  
DIRECTOR OF BUSINESS  
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WHAT: Seminar and Business Meeting  
DATE: Tuesday, September 12, 2006  
TIME: 6:00 PM  
PLACE: National Energy Control Corporation (NECC)  
312 Darby Road, Havertown, PA 19083  
Phone 1-800-227-9800  
Click the Link Below for Map to NECC

<http://maps.google.com/maps?q=312+Darby+Road,Havertown,+PA+19083&ll=39.972900,-75.298810&spn=0.058105,0.116751&hl=en>

**AEE Members Specially Invited to EAP Building Energy Savings Conference**

AEE members will receive a member discount for The Electrical Association of Philadelphia educational program scheduled Wednesday, November 15 at the Hilton City Line Avenue in Philadelphia. CEU's are available. The conference will focus on saving energy costs in buildings of all types (except residential). Energy engineers, building owners and managers, facilities managers and engineers, CFO's, architects, and both electrical and H&AC contractors will find the program well worth attending. For more information, or to register, call Dwight Price at (610) 825-1600 x11 or visit the web site [www.eap.org](http://www.eap.org).

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Altran Solutions is participating as a sponsor at the Constellation Energy Classic from the 13<sup>th</sup> to the 17<sup>th</sup> of September. Please call Dennis Rigstad for more information

Altran Solutions  
2525 Route 130  
Cranbury, NJ 08512  
(609) 409-9790

2006 Fred Pierce Golf Outing will be held again at PECO' McCall Field on Saturday October 7th. We again ask your support either by playing in the golf tournament, sponsorship of a Hole Sign or just a donation. Your support is greatly appreciated by Fred & his family. Contact Bob Makin for more information at [bobmakin@aol.com](mailto:bobmakin@aol.com)

Date	Time	Meeting Location	Topic	Host/Co-Host
September 28	Noon to 2PM	Mc Call Field Upper Darby PA	Power Purchasing Strategies PJM Demand Response Program	Haines/Kimmel
October 26	TBD	1650 Arch Street Philadelphia	Environmental Protection Agency update	Siddal/?
November 16		McCall Field?	EPAct and lighting	Clark/Harven/ Lu
December 7	4:00 pm- 10:00 pm		Holiday Party	Siddal/Zuk
January 25			LEEDs Discussion – Sandy Wiggins	Clark/?
February 22,	3:30 pm- 8:00 pm		Trade Show	AEE Team
March 29			Gas/Oil Purchasing	Harven/?
April 26			Alternative Fuels and Vehicles	Sanders/Zuk
May 31			Wind Generation (Atlantic City?)	Nazirides/
June 21	8:00 am= 4:00 pm		Golf Outing	Siddal/Loveland
July/ August			No Meetings	