

NOVEMBER 20, 2018

KMU Dispatch

HAPPY

THANKS GIVING

FROM THE KMU TEAM



UPCOMING EVENTS

NOVEMBER 27, 2018

Surface Water Treatment
Fort Scott, Kansas

DECEMBER 4-6, 2018

**Transformer Connections
Workshop**
McPherson, Kansas

DECEMBER 5, 2018

MUM Program
McPherson, Kansas

DECEMBER 11, 2018

Exam Prep Classes II, III, IV
Colby, Kansas

DECEMBER 12, 2018

AMKAN
Newton, Kansas

DECEMBER 13, 2018

Rates & Financial Workshop
Newton, Kansas

DECEMBER 18, 2018

AMKAN
Topeka, Kansas

DECEMBER 19, 2018

Rates & Financial Workshop
Topeka, Kansas

JANUARY 7, 2019

Mobile Crane Operator Cert.
McPherson, Kansas

KPP Provides #CommunityPowered Banners to Members

In celebration of the upcoming holiday season, Kansas Power Pool (KPP) has been delivering new banners to its member communities. The banners are in support of an initiative from the American Public Power Association (APPA) to promote municipal electric utilities across the United States as being [#CommunityPowered](#). The KPP banners read "Happy Holidays!" and "In (City Name) we are... [#COMMUNITYpowered](#)".



Throughout this fall, APPA is encouraging public power systems to participate in the "Community Powered" campaign and to communicate to municipal utility customers how we work to make our communities better – whether by upgrading infrastructure, contributing time and money to local programs, or helping small businesses save energy.

To take advantage of the campaign, public power systems can simply add the [#CommunityPowered](#) hashtag to social media posts. APPA has a wide variety of sample

see KPP BANNERS on page 2

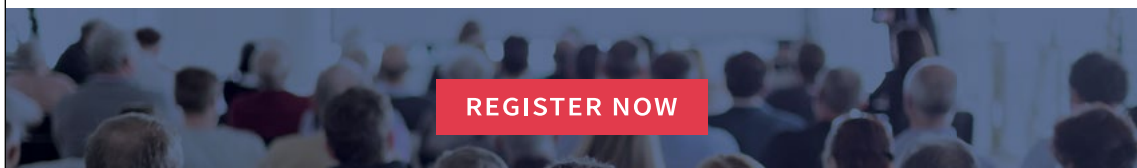
2018-2019 MUM Registration Open

Enroll now in Kansas Municipal Utilities and WSU Environmental Finance Center's Municipal Utilities Management (MUM) program. This comprehensive professional development program explores six core utility management topics:

Participants will complete six daylong sessions over six months, instructed by local utility management professionals and content experts - all designed to develop critical leadership skills and operational understanding of the unique aspects of utility management. View the [brochure here](#). ■

MUNICIPAL UTILITIES MANAGEMENT PROGRAM

December 5, 2018 | January 9, 2019 | February 6, 2019 | March 6, 2019 | April 3, 2019 | May 8, 2019



KANSAS
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UTILITIES



UPCOMING EVENTS (CONTINUED)

JANUARY 8, 2019

KanCap - Short Course

Wakeeney, Kansas

JANUARY 15, 2019

Emergency Preparedness (KCBPU)

Kansas City, Kansas

JANUARY 17, 2019

KanCap

Derby, Kansas

JANUARY 23, 2019

AMKAN

Clay Center, Kansas

JANUARY 24, 2019

Rates & Financial Workshop

Clay Center, Kansas

JANUARY 29, 2019

Distribution System Rules

Arkansas, Kansas

JANUARY 31, 2019

Surface Water Treatment

Topeka, Kansas

FEBRUARY 7, 2019

KanCap

Scott City, Kansas

FEBRUARY 12, 2019

Emergency Preparedness

Hays, Kansas

FEBRUARY 19, 2019

Distribution System Rules

Ottawa, Kansas

To post a classified ad to our
Career Center page, please email
text to kmu@kmunet.org.



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KPP BANNERS (continued)

posts and images for utilities to use on the campaign's Utility Resources page [here](#).

Customers can get involved too and possibly even win a prize. Each week through the [#CommunityPowered](#) campaign, customers that post about your utility on their public Twitter or Instagram accounts and use the [#CommunityPowered](#) hashtag are automatically eligible to win a prize from APPA. Prizes include electric items such as hair dryers, popcorn poppers, and a smart thermostat. ■



City of Augusta



City of Lucas

Midwestern Power Plant Operators Feeling Energized After Annual PPO Workshop

Power plant operators from Kansas, Oklahoma, and Missouri descended on the Memorial Auditorium in Ottawa, KS last week for the annual KMU Power Plant Operators Workshop. The 3-day workshop consisted on a mix of operations, maintenance, and advanced classroom instruction and plant tours. In addition to the classroom and hands on training, many attendees commented that the ability to network with other operators was a very worthwhile portion of the event.

The workshop kicked off with a tour of KCBPU's Nearman Creek Power Plant. During the tour, workshop attendees were able to learn about the daily operations of a large coal facility.

58 attendees participated in the tour and information sessions offered by KCBPU staff. After the tour several attendees were discussing the impressive upgrades made to the stations emissions system to improve air quality. The plant staff showed an impressive level of knowledge and dedication to public power.

The first full day of the workshop consisted of classroom sessions offered through three different tracks - General Operations, Maintenance, and Advanced- in the morning, followed by class and hands-on sessions at power plants in Ottawa and Osage City. The workshop enabled the over 85 attendees to expand their knowledge of generation management and operations best practices. Several participants noted that they had a hard time choosing which sessions to attend as they all covered topics that were beneficial for them. Many attendees also shared that the workshop speakers were top notch, and the workshop is better each year they attend.

see PPO WORKSHOP on page 3

PPO WORKSHOP (continued)

Noteworthy sessions included those in the tracks that covered topics on electrical fundamentals, RICE-NESHAP recordkeeping, learning strategies for new operators, and relay & battery maintenance. The workshop was capped off on Thursday with an inspiring session by Chuck Comstock of Comstock Energy Services. Mr. Comstock utilized the details from the famous “Landing on the Hudson” event to demonstrate methods for preventing errors and accidents in power plants.

KMU and the Power Plant Committee would like to thank the host members of Ottawa, Kansas City BPU, and Osage City, as well as the workshop’s sponsors and speakers, for their generous support in making this year’s workshop a success. It is only through the continued support of time, energy, and resources that KMU can put forth the training events requested by our membership. KMU membership is YOU. Please join us in extending a heartfelt thank you to the following host cities, as well as workshop speakers and sponsor organizations:

- City of Ottawa*
- Kansas City BPU*
- City of Osage City*
- City of Winfield*
- City of Chanute*
- Exline, Inc.*
- NextEra Energy*
- Flint Hills Technical College*
- Kansas Municipal Energy Agency*
- Kansas Power Pool*
- Mid-States Energy Works, Inc.*
- Comstock Energy Services
- Wartsila*
- MPR Associates Inc.
- Foley Power Solutions*
- MKEC Engineering*
- Industrial Diesel Services
- Zee Company
- Chubb Insurance*
- N-Dimension Solutions

*KMU member or associate member

The next PPO Workshop will be offered November 13-15, 2019. Please mark your calendars now and keep an eye on future editions of the weekly Dispatch. If you would like additional information about this workshop, or job training opportunities for generation personnel, please contact Brian Meek: bmeek@kmunet.org. ■



Surface Water Treatment Workshops Begin on November 27

KMU is pleased to offer water operator certification training on Surface Water Treatment; understanding rules and regulations. This course will focus on the Surface Water Treatment Rule, Stage 2 Disinfection Byproducts Rule, Source Water Protection and proper sampling techniques. This will include a hands-on sampling lab component and is provided to water operators for **FREE** under the KDHE Capacity Development Program.

Five hours of water operator credit is available for this class, and lunch is served too! For questions, contact Katie Miller at kmiller@kmunet.org, or call 785-210-6628. ■

2018-2019 SURFACE WATER TREATMENT

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Association Weighs in on EPA Proposal to Replace Clean Power Plan

APPA Washington Report

By Paul Ciampoli, News Director, American Public Power Association

Commenting on the Environmental Protection Agency's proposal to replace the Clean Power Plan (CPP), the American Public Power Association (APPA) in October said that it supports EPA's proposal to establish heat rate improvement technologies as the best system of emission reductions for coal-fired utility boilers, the revision of certain Clean Air Act section 111(d) implementing regulations and supports the role states have in setting unit specific performance standards. Further, the Association encouraged EPA to reform its New Source Review program to streamline the implementation of heat rate improvement projects.



The EPA in August proposed to replace the CPP with a new rule – the Affordable Clean Energy Rule (ACE Rule) -- that would let states decide how to make existing coal-fired power plants more efficient to lower their greenhouse gas emissions.

In its comments submitted to the EPA on the ACE Rule, the Association noted that the electric utility sector, including public power, continues to make great strides in reducing CO2 emissions. The Energy Information Administration notes that U.S. electric power sector carbon dioxide emissions have declined 28% since 2005 because of slower electricity demand growth and changes in the mix of fuels used to generate electricity. EIA has calculated that CO2 emissions from the electric power sector totaled 1,744 million metric tons in 2017, the lowest level since 1987.

"This decrease in CO2 emissions is due in part to public power utilities' investment in low and non-emitting generation technologies, such as solar, wind, hydro, nuclear, and natural gas," the Association told the EPA. It pointed out that its members include utilities actively pursuing reduction of greenhouse gas emissions in coordination with local, state, and regional programs targeting standards exceeding federal proposals such as the ACE Rule.

see APPA WASHINGTON REPORT on page 5

APPA WASHINGTON REPORT (continued)

The Association said that it supports EPA's decision to propose new emission guidelines for GHG emissions from existing EGUs that adhere to the statutory requirements of CAA section 111(d), "thus providing much-needed regulatory certainty for the electric generating sector."

The Association said that the ACE Rule properly reflects the scope and bounds of the Clean Air Act by identifying the best system of emission reduction (BSER) for coal-fired utility boilers based on measures that can be applied to or at an individual source and acknowledges states' authority to submit their own plans establishing achievable standards of performance for each source while accounting for unit-specific parameters.

In addition, the ACE Rule appropriately focuses the implementation of heat rate improvements (HRIs) as BSER for existing coal-fired utility boilers, the trade group said.

"These HRI measures are adequately demonstrated to reduce CO2 emission rates, and emission standards based on improving or maintain a unit's efficiency will provide meaningful limits on facilities' emissions," the Association said.

Meanwhile, the Association said that it supports the EPA's proposal to revise certain requirements of the CAA's section 111(d) implementing regulations. "The proposed changes will facilitate implementation of the ACE Rule by more closely align EPA's section 111(d) implementing regulations with the statute and by removing barriers to implementation of heat rate improvement projects," the trade group said in its comments.

The Association said it appreciates that EPA's proposal recognizes the primary role of states in establishing achievable standards of performance for existing sources within their boundaries, including states' discretion to vary the requirements for individual sources based on remaining useful life and other factors.

But the Association believes that implementation of the proposed rule would be aided by further guidance from EPA to states as to what EPA would or would not consider to be aspects of a "satisfactory" state plan.

"The proposal's regulatory language on required state plan elements provides a helpful general framework for states, but it leaves significant uncertainty as to what exactly is required for a state plan to be approvable," the Association added. "EPA can provide further direction to states for plan development without disrupting the CAA's assignment of standard-setting responsibility under section 111(d)."

As an example, the Association said that the EPA could provide a non-exclusive description of state plan approaches on certain issues that EPA would consider satisfactory if they were submitted. "This type of guidance would not necessarily constrain states' discretion or disrupt the balance of federal and state roles under section 111(d) so long as EPA is clear that it is not foreclosing states from pursuing other approaches that they can demonstrate are also satisfactory. Including guidance on additional issues in EPA's guideline document will provide regulated industry with greater regulatory certainty and will ease the states' administrative burden."

The Association said that EPA should provide guidance to the states in several areas. For example, the Association said that the federal agency should also provide further guidance on how states are to determine which candidate technologies apply to individual steam generating units and how implementation of selected technologies should impact a unit's standard of performance.

The EPA should also require states to consider the costs and benefits of implementing each technology at a unit when determining whether it is "applicable" and eliminate any measures that are unreasonably costly or not cost-effective, the trade group went on to say. ■



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