

Communiqué

The **AMEA Communiqué** is a monthly publication of the Alabama Municipal Electric Authority
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MISSION STATEMENT

AMEA's mission is to provide for our Member communities a reliable and economical source of electric power, enabling them to preserve and enhance the benefits of municipal utility ownership for their citizens and the electric customers they serve. We strive to offer services that our Members need and can adapt to provide the best value for their communities and customers.

PSC approves AMEA Member contract extensions

Following the approval by all 11 AMEA Member city governing bodies of resolutions to extend their contracts with AMEA in December, the joint action agency filed copies of the executed



(L to R) PSC Commissioner Jeremy Oden; AMEA President & CEO Fred Clark; PSC President Twinkle Address Cavanaugh; Commissioner Chip Beeker; and AMEA Chief Operating Officer Alan Williford.

Amendment No. 2 to the Power Sales Contract (the "Amendments") with the Alabama Public Service Commission (PSC).

AMEA staff and legal counsel met and worked with the Energy Division staff and the Executive Director of the PSC for the purpose of detailing the objectives and provisions of the Amendments.

On March 12, the PSC issued an order that the Amendments were "...approved, and therefore are not disapproved by the Commission..." This step finalizes the efforts to put in place additional years in the Power Sales Contracts providing AMEA management and staff with full flexibility in evaluating options for future power supply resources.

Power Supply Conference planned for April 18 and 19

You still have time to register for the 2019 AMEA Power Supply Conference, slated for April 18 and 19, at the Grand Hotel Marriott Resort in Point Clear, AL. Conference registration is FREE and open to all AMEA Members. The conference will begin on Thursday, April 18 at 1 p.m. and conclude at 11 a.m. on Friday, April 19. Attire for the conference is business casual.

Online conference registration is available. Please go to AMEA's web site, www.amea.com, and scroll to the bottom of the home page to 2019 AMEA Power Supply Conference. Conference registration deadline is Monday, April 8.

See Page 2 for the conference agenda



2019 Power Supply Conference • April 18 & 19, 2019 **Grand Hotel Marriott Resort • Point Clear, AL**

Thursday, April 18, 1:00 p.m. (Afternoon Session)
Conference Begins

Azalea A-C, Conference Center

Welcome

Don McClellan, Chairman, AMEA Board of Directors

AMEA Overview

Fred Clark, President & CEO, AMEA

Raising Awareness of Public Power: Responding to Key Trends

Meena Dayak, Vice President, Integrated Media & Communications,
American Public Power Association

Strategies to Enable Electric Transportation in Your Community

James Ellis, Senior Director, Utility Solutions, ChargePoint

A New Day at the Business Council of Alabama

Katie Boyd Britt, President, Business Council of Alabama

6:00 p.m.

President's Awards Reception and Dinner

Magnolia Ballroom, Conference Center

Friday, April 19, 7:00-8:00 a.m.

Buffet Breakfast

Azalea D-F, Conference Center

Friday, April 19, 8:00 a.m. (Morning Session)

Azalea A-C, Conference Center

Recognizing Privatization Threats and Planning the Best Defense

Terry Huval, Former General Manager, Lafayette, LA, Utilities System

Overview of Natural Gas Pricing and Future Outlook

Michael Zenker, Managing Director, NextEra Energy Resources

2018 Customer Satisfaction Survey Results

Seamus McNamee, Senior Director, Research, GreatBlue Research

Volkswagen Settlement and How Funds Will Be Distributed

Maureen Neighbors, Energy Division Chief, ADECA

Closing Remarks

Fred Clark, President & CEO, AMEA

Adjourn

11:00 a.m.



ECA hosts annual Legislative Rally

Electric Cities of Alabama (ECA) held its annual Washington, D.C. Legislative Rally Feb. 26 and 27. The D.C. Rally allows public power professionals to meet with members of the Alabama Congressional delegation and other key staff advocating on behalf of municipally-owned electric utilities.



ECA was honored to meet with

Representative Martha Roby to discuss issues of importance to the municipal electric industry. Jon Hand, ECA Executive Director, said, "ECA member utilities always look forward to meeting with Representative Roby and members of her staff. Representative Roby is a dedicated public servant to Alabama and her understanding and knowledge of what is important to Alabamians, in addition to the legislative process, is second to none."

Pre-Conference Managers Meeting set for April 17 in Point Clear

AMEA will host a Pre-Conference Managers Meeting in conjunction with the 2019 AMEA Power Supply Conference on Wednesday, April 17, 9 a.m. until 4 p.m., in the Sky Lounge of the Main Building at the Marriott Grand Hotel Resort in Point Clear. The Managers Meeting is intended for city/utility staff and city council/board members.

Following the Managers Meeting on April 17, a reception will be held at 6 p.m. with dinner to follow at 7 p.m. in the Magnolia Ballroom of the Conference Center.

For more information about the Pre-Conference Managers Meeting, please contact Mark Ennis, Manager of Compliance and Distribution Services, (800) 239-2632, Ext. 1119, or mennis@amea.com.

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AMERICAN PUBLIC
POWER ASSOCIATION

2019

THE ACADEMY
Webinars

Register now for Webinars

Learn from your office! American Public Power Association webinars are free to insert JAA name members. Enter coupon code **AMEA** at checkout, to view the webinars at no cost to your utility.

APPA's Electric Utility Industry 101 webinar series kicked off on February 22 — check the schedule and register at www.PublicPower.org under Education & Events. The live webinars in this series will be held on Fridays at 11 a.m. (Eastern), and recordings will be available in the APPA product store. Webinars can be purchased individually or as the 5-part series:

- Electric Vehicles: Accelerating to the Future
April 3, 2019
- Managing a Public Power Utility Enterprise
April 5, 2019
- Smart Cities: Can Public Power Be an Enabler?
April 16, 2019

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ALABAMA MUNICIPAL ELECTRIC AUTHORITY

AMEA-City of Alexander City Solar Research Project Dedication



(Clockwise) The AMEA-City of Alexander City Solar Research Project was dedicated Thursday, March 21. Some 40 people were in attendance for the event. Thanks to the Alexander City Chamber of Commerce for conducting the ribbon-cutting ceremony during the dedication. Fred Clark, AMEA President & CEO, along with Mayor Jim Nabors and Don McClellan, Chairman, AMEA Board of Directors, deliver remarks during the ceremony. Arthur Bishop, Project Engineer, talks to attendees about the solar project. Additional photos of the project and the dedication, as well as drone video, will be available on the AMEA web site, www.amea.com/alternative-energy, very soon. *(Photos by Robert Fouts)*



FREE! 2019 WEBINAR SERIES

Alabama Municipal Electric Authority (AMEA)
is partnering with **Hi-Line Engineering** to provide the following
2019 Webinar Series FREE to our AMEA Member Organizations.

Webinar Dates and Subjects		\$	✓
1.	April 16 – Underground Distribution Design - Designing underground distribution differs from designing overhead distribution in terms of resiliency of the system. This webinar addresses common underground design criteria such as methods for design in underground subdivisions and commercial developments, routing of cable systems, use of conduit, burial depth, and common errors in design. Single contingency outage and overcurrent protection scheme will be addressed along with limiting factors of system components.	Free	
2.	May 14 – Specifying and Placing Lightning Arresters - Lightning can cause 20% of the outages on overhead power lines. The webinar discusses the type of arresters currently on the market for distribution lines. In addition, the presentation discusses the common basic impulse insulation level (BIL) with emphasis on a new method to prevent flashovers referred to as critical impulse flashover voltage (CFO). The combine BIL of equipment are not additive as once thought. The CFO technique for overvoltage protection will be discussed with explanations for adequately protecting overhead lines based on ground flash density,	Free	
3.	June 18 – Resource Planning for Distributed Energy Resources - Distributed Energy Resources (DER) are changing the landscape for distribution engineers in terms of planning and designing of their systems. This webinar addresses the positive and negative impacts to the grid from DER. In addition, how to plan for future system growth and resiliency with DER added to the system will be discussed.	Free	
4.	July 16 – Single Phase Metering - This webinar addresses the fundamentals of single phase metering including meter bases and connectivity of the single phase meters. However, AMI metering has changed the landscape on single phase metering. So, the presentation will address new data being collected, new controls at the meter, and alarms. Specifically, what do the alarms mean and how to address alarms such as high voltage, hot socket, and low voltage. Further, the use of demand reads, ping of the meters, and load side voltage tests will be addressed.	Free	
5.	August 13 – Three Phase Metering - Metering of three phase services is complex and often represents a larger percentage of utility income compared to single phase loads. Meter Forms 8/9 and 15/16 will be addressed including methods for sizing current transformers and potential transformers. Common wiring methods and common errors will also be discussed.	Free	
6.	September 10 – Battery Energy Storage Systems - Utility scale batteries are beginning to make an impact on distribution systems to the point that some utilities are providing assistance to consumers who install batteries behind the meter. This webinar provides a fundamental understanding of battery energy storage systems. Further, the webinar discusses the application of battery storage both on the utility system as well as on the consumer side of the metering.	Free	
7.	October 8 – Wood Poles – Standards and Design - Wood poles have been used in the electric utility industry since its inception. There are standards for wood poles (ANSI 05.1), and the NESC provides loading and strength requirements of poles. This webinar addresses limitations set forth in the standards, NESC loading requirements such as ice, wind, joint-use attachments, vertical loads and the need for strength reduction factors for wood poles.	Free	
8.	November 12 – Application of Voltage Regulators - Voltage regulators are needed on all distribution systems and serve an important role in maintaining quality service to customers. This webinar will address the fundamentals of how voltage regulators operate. In addition, the presentation will cover application of the voltage regulators including placement, how to coordinate cascading regulators, and the use of line drop compensation.	Free	

Please check all or the individual webinars you are interested in, complete the information below, and email to : jennifer@amea.com - 334-387-3502 - 80 TechnaCenter Drive, Montgomery, AL 36117

Company Name _____ Company Contact _____
Mailing Address _____ Contact Email _____
City _____ State _____ Zip _____ Contact Phone _____

Webinars conducted by:

