



APDA Southwest Wire

June, 2014

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Future APDA Meetings

Fall 2014 – Las Vegas, NV

2014 APDA Dues

APDA membership dues are \$21/year

2015 APDA Dues

APDA membership dues will be \$25/year

www.apdasouthwestarea.org

Newsletter Editor

Spring 2014 Meeting Summary

The Spring 2013 Southwest Area APDA meeting was held on May 6th through 9th in South Lake Tahoe. The California ISO was the host company. On Wednesday, PG&E provided a day-long restoration simulation of their system. On Thursday, presentations were made on CAISO's new Energy Imbalance Market and the new NERC Geomagnetic Disturbances standard EOP-010-1.

The Southwest Area Business meeting was held on May 8th. Sandy Dewees read the minutes of the Fall meeting. Pat McCormick read the Treasurers report. Michele Wynne reported on the recent National meeting. The National will be hosted by the Wisconsin-Upper Michigan Area. The new officers are:

- President - Mark Bablitch
- Vice President - Dave Paananen
- Treasurer - Bob Geiger
- Secretary - Sandra Williams

Mark MacKenzie, the Scholarship Chair, announced the winners of the 2014 scholarship.

New officers were elected. They are:

- Michele Wynne – President and Trustee
- Dan Morse – Vice President
- Larry Bellnap – Secretary-Treasurer

The membership voted to increase the dues to \$25 dollars for 2015 and \$30 for 2016. We also voted to add \$5,000 to the Scholarship Fund from the General Fund.

There are 245 paid members.

APDA SW Account Balance	
As	
General Fund	\$7,734.61
Meeting Fund	\$2,000.00
Promotional Fund	\$2,201.05
Scholarship Fund	\$1,735.89
Total	\$13671.89

SW Scholarship Winners

The Southwest Area offers three scholarships: two for entering freshman and one for continuing college students. Only one application was received for each category. The Entering Freshman scholarship went to Donald Shea, son of Shannon Shea at Riverside Public Utilities. He plans to attend Cal State Fullerton as a Music major. His goal is to be a music teacher.

The Continuing College Student scholarship went to Kasey Palmer, daughter of Matt Clark at Burbank Water and Power. Kasey is attending San Diego State University as a Psychology major. Her goal is to be an Occupational Therapist.

Fall 2014 Meeting in Las Vegas

The Fall 2014 Southwest meeting will be held jointly with the Northwest on October 28th through November 1st at Sam's Town Hotel and Casino. Eight CEH's will be available on Thursday and Friday and an additional four on Saturday. We will send an announcement when the agenda is available.

Geomagnetic Disturbances

Dan Morse from PG&E made a presentation on the impact of Geomagnetic Disturbances (GMD) and the requirements of the new NERC Standard EOP-10-1. The new standard is designed to mitigate the effects of GMD events on the power grid.

GMDs occur when the electrically charged particles from solar storms interact with the power grid. They can send geomagnetically induced currents (GIC) through transmission lines and transformers. Such an event occurred in March 2009 causing a nine-hour blackout in the Hydro-Quebec system.

NOAA's Space Weather Prediction Center tracks solar storms and issues watches, warnings and alerts. When the predicted solar activity reaches a certain level (K-index of 7 or greater) Peak RC send out notices to all BAs and TOPs. PG&E has implemented a procedure to notify transmission and distribution control centers and field supervisory personnel to be aware of and report a list of GIC related events.