NWPPA
Northwest Public Power Association

Northwest Public Power Association eBulletin

NWPPA Northwest Public Power Association

eBulletin

Published by the Northwest Public Power Association

facebook.com/NWPPAssoc

twitter.com/NWPPAssoc

Monday, August 15, 2016

ALERT: Social Security Scam

Update provided by On Line Support

Bad guys are abusing the Social Security Administration's (SSA) online service called My Social Security Account in two ways:

1. A phishing scam which encourages employees to create an account where your user enters all of his or her confidential information at the scammer's site, leaving them open to ID theft and social engineering attacks with that data and infecting their workstation either in the office or the house.

2. The scammers set up My Social Security Accounts on behalf of people, and change the account to direct the benefits checks to a bank account they control.

Basically, this "My Social Security Account" is very useful. However, it's a heaven for scammers.

What to do about this

You may wish to send your employees, friends, and family the following (feel free to copy/paste/edit):

There are two Social Security scams you need to watch out for at the moment.

The first one is where you receive an official-looking email from the Social Security Administration with an invite to create an account so you can receive your benefits. You land on a webpage where the scammers hope you will fill out all your confidential information. Don't fall for it. Never click on links in any of these emails. If you want to sign up for a My Social Security Account go directly to https://ssa.gov/myaccount/

The second scam is where the bad guys actually create an account for someone, and redirect the payments to a bank account controlled by them, not the victim. To prevent this from happening, create your own MySSA account with a strong username and password. This is similar to filing your tax return early before the bad guys file a bogus return and steal your refund.

Another recommended security measure is that when you create your MySSA account, go to the settings and choose the option that any changes to the bank account into which your check is electronically deposited only be done physically at a Social Security branch office and not using your online account.

Think before you click!

Legislative Announcements

Congress "must pass" RUS funding measure in September; NRECA lays out priorities for energy bill conference; Calif. legislature will not consider regionalization in 2016; and Nevada Supreme Court blocks net metering referendum.

Read more...

Public Power Industry Announcements

We remember: Gary Hicks; PNGC Power names Aleka Scott as senior VP of Transmission & Contracts; Five Chelan PUD employees receive recognition for their work; Okanogan PUD honors employees with service awards; Douglas PUD honors Beck for 25 years of service; EWEB buildings free of lead, tests show; Mason PUD 3 refunds bonds for $4.1 million in savings; and MEA's board of directors approves fourth quarter 2016 rate adjustment.

Read more...

Associate Member Announcements

We remember: Rodney D. Walker; EES Consulting hires three new employees; Novinium hires Danius Silkaitis; and Evluma AreaMax LED luminaire receives IDA Seal of Approval.

Read more...

Upcoming Educational Opportunities

Looking to plan your training for 2016 or view a catalog of training events? Click on the button
below.

2016 Fall Line Up

Check out these upcoming training events:

- Northwest Communications & Energy Innovations Conference
  - September 11 — 14, 2016
- Administrative Professional Certificate Level 3: All Four Days
  - September 13 — 16, 2016
- Distribution Engineering Series: Session 2 – Overcurrent Protection
  - September 14 — 15, 2016

- Speaker Training Camp from a TEDx Trainer: How to Become a More Confident, Dynamic, and Riveting Speaker
  - September 14, 2016
- Administrative Professional Certificate Level 2: Day 1 – Critical Thinking and Decision-Making Skills
  - October 4, 2016
- Administrative Professional Certificate Level 2: All Four Days
  - October 4 — 7, 2016
- Distributed Energy Resource Conference
  - October 12 — 13, 2016
- Labor and Employee Relations Group Annual Meeting
  - October 12 — 14, 2016
- 3 Cs Conference: Credit/Collections and Customer Service
  - October 26 — 28, 2016

Industry Calendar of Events

Mark your calendars for these upcoming public power meetings.

Read more...

RFP/RFQs

Utilities: NWPPA offers its utility members the opportunity (at no cost) to post RFPs and RFQs on our website at no charge. Reach out to NWPPA's almost 4,000 associate member contacts that supply goods and services to the utility industry and might be interested in responding to your utility RFP/RFQ. To post your RFP/RFQ, visit our RFP/RFQ page. For more information, contact Debbie K. at debbie@nwppa.org.

Associate Members: Make sure to check out NWPPA's RFP/RFQ Web page to view utility RFP listings. Listings are posted as they are received by NWPPA.

New RFPs posted August 9 & 10, 2016!

Read more...

Recent Industry Job Openings

View the job opportunities posted to NWPPA's website in the past week.

Read more...

On This Day in History

Henry Ford leaves Edison to start automobile company; Berlin Wall built; Apocalypse Now released; and The Woodstock festival opens in Bethel, New York.

Read more...

Copyright ©2016 Northwest Public Power Association.
All rights reserved.
9817 N.E. 54th Street, Ste. 200, Vancouver, WA 98662
(360) 254-0109 – nwppa@nwppa.org

You have received this email because you are a member of NWPPA. If you no longer wish to receive emails like this from NWPPA, please click here to unsubscribe via email.

NWPPA
Northwest Public Power Association

Legislative Announcements

→ Next Section | ↩ Return to eBulletin

Congress "must pass" RUS funding measure in September

Update provided by Morgan Meguire

When Congress returns to Washington, D.C., after its seven-week recess, one of its "must-pass" tasks is to decide how to fund the federal government in FY 2017. The current fiscal year ends on September 30 and many of the individual appropriations have stalled due to the addition of controversial policy "riders" that have drawn White House veto threats. The short amount of time remaining in the fiscal year means Congress is likely to pass a Continuing Resolution – which will fund the government at FY 16 levels to a date certain after the election.

Both the House and Senate Agriculture Appropriations bills would fund the Rural Utilities Service electric loan program at $5.5 billion for FY 17 – the same amount as in FY 16 and up from $5 billion in FY 15.

The Senate bill also allocates $8 million for the Rural Energy Savings Program, which was authorized in the 2014 farm bill. Per NRECA, the program is similar to the current Energy Efficiency and Conservation Loan Program, but provides zero-interest loans to co-ops to loan to rural families and small businesses to implement durable cost-effective energy efficiency measures.

NRECA lays out priorities for energy bill conference

Update provided by Morgan Meguire

In an August 5 letter to the leaders of the S. 2012 Conference Committee, the National Rural Electric Cooperative Association (NRECA) laid out its priorities for a final bill. Specifically, NRECA asked that the following provisions be included in the conference report:

- Sec. 4301 of the Senate bill (Reliability Impact Statement) would authorize the North American Reliability Corporation (NERC) to prepare reliability impact statements for major federal rules affecting the power industry.
- Sec. 2301 of the Senate bill (Electric Resistance Water Heaters) would establish that electric resistance water heaters are included in the Department of Energy's (DOE's) electric grid energy storage research program.
- Sec. 1116 of the House bill (Vegetation Management) would require the Bureau of Land Management (BLM) and U.S. Forest Service to allow right-of-way (ROW) holders to submit vegetation management plans for the inspection and maintenance of vegetation in, or adjacent to, the ROW.
- Sec. 3116 and 3117 of the House bill and Sec. 1015, 1016, and 1017 of the Senate bill (Fossil Fuel Generated Electricity for Federal Buildings) would repeal an unwarranted existing law that prohibits co-ops and other electric utilities from providing fossil fuel-generated electricity to new and renovated federal buildings in 2030 and subsequent years.

NRECA named several provisions in the House bill that "diminish the autonomy" of consumer-owned electric cooperatives and asked that they not be included:

- Sec. 6002 of the House bill (Interconnection for Community Solar) would require utilities to consider adopting an interconnection

standard for community solar facilities, a requirement that already exists.

- Sec. 1107 of the House bill (Advanced Energy Analytics) would require utilities to consider adopting resiliency and advanced energy analytics, which are already being considered with an eye toward costs, risks, and benefits.
- Sec. 1104 of the House bill (Critical Electric Infrastructure – Electromagnetic Pulse) would conflict with the existing standards-writing process for the electric industry.
- Sec. 2304 of the Senate Bill (Model Pathways) would authorize the DOE to develop voluntary "model pathways" to modernize the grid, which would interfere with local decision making on distributed generation and other retail functions.
- Sec. 2305 of the Senate bill (Performance Metrics) would authorize the DOE to prepare a report evaluating the performance of the grid.
- Sec. 2310 and 2312 of the Senate bill (Model Guidance) would allow the DOE to develop model criteria to be included in net metering studies and for combined heat and power interconnection services.

NRECA urges the committee to produce a final bill that will "keep consumers' costs affordable, promote system reliability, and does not impose undue burdens on consumer-owned utilities like co-ops."

Calif. legislature will not consider regionalization in 2016

Update provided by Morgan Meguire

On August 8, California Governor Jerry Brown announced in a letter to the governors of Oregon, Utah, Washington, Wyoming, and Idaho that the California Legislature would not consider a proposal to move forward with a regionalization plan that would transition the California ISO to a regional grid operator. Citing "unresolved questions that would be difficult to resolve in the remainder of California's current legislative session," Brown pledged to continue working with the ISO and stakeholders to present a plan in January.

The concerns Brown mentioned likely include questions about the governance structure of the expanded ISO. The California Legislature previously approved the expansion in concept, aiming to provide a way for variable clean energy to reach a wider market, but many legislators had concerns about opening up the ISO Board to members of other states with less stringent environmental commitments. There are also concerns with the amount of coal in the generation portfolio of PacifiCorp, the multi-state utility seeking to become a participant in the ISO, and with the prospect of increased transmission costs for California customers.

Nevada Supreme Court blocks net metering referendum

Update provided by Morgan Meguire

On August 4, the Nevada Supreme Court issued an unpublished ruling preventing solar advocates backed by SolarCity from placing on the November ballot a referendum on the state's revised net metering policy. The state has become a flash point for the debate over net metering.

In 2015, the Nevada Legislature delegated jurisdiction over the state's net metering program to the public utility commission and allowed net metering above the state's recently enacted "cap," set at 3 percent of the state's total capacity, but subject to a tariff. Solar advocates sought to place an initiative on the November ballot to repeal the law, but the Court's decision said the language of the initiative ran afoul of state requirements that an initiative describe the effect it would have if adopted.

The Court ruled that the initiative, which uses language describing current rates for net-metering customers as "unaffordable and cost-prohibitive," was "not only inaccurate and misleading, but also argumentative." The decision hands a win to NV Energy, a subsidiary of Berkshire Hathaway

Energy Company, who supported the 2015 law and the new rules put in place by the Nevada PUC.

Next Section | Return to eBulletin

© 2016 Northwest Public Power Association | Website Design by Local Fresh

NWPPA
Northwest Public Power Association

Public Power Announcements

Previous Section | Next Section | Return to eBulletin

We remember: Gary Hicks

Longtime Asotin County PUD Commissioner Gary Hicks passed away on August 5, 2016. He was 74 years old.

Hicks was born in Modesto, Calif., to Otis and Lubie Coker, though he was adopted and raised by Ray Hicks. Following an honorable discharge from the 101st Airborne Division of the U.S. Army, he began a successful career in sales and later set out on his own as a small business owner. Through his professional life, he owned several iterations of Hicks Furniture in Idaho and Washington.

Despite his busy life, Hicks was also a public servant, founding the Asotin County Public Utility District with his neighbors and friends in 1984. He

served his constituents continuously, being re-elected without defeat until his time of death. In 2014, he won the Washington PUD Association's (WPUDA) Lifetime Achievement Award for his public service.

"Gary was an extraordinary individual who served his community, making a positive impact on the lives of those around him," said WPUDA Executive Director George Caan. "The PUD community lost a strong advocate and leader. Gary's vision and dedication to the foundational principals of PUDs was instrumental in the formation of Asotin PUD and his continued commitment was recognized by the Washington PUD Association when he was honored with the Lifetime Achievement Award."

In remembrance of Commissioner Hicks, WPUDA has posted the video played at the presentation of Commissioner Hicks Lifetime Achievement Award in 2014. To view the award video, click here.

Hicks leaves behind his wife of more than 50 years, Jan; daughter, Kristi (and Mike) Ottmar; son, Jayson (and Kari) Hicks; grandchildren, Savannah and Jacob; brothers, Dennis (and Thelma) Hicks and Clinton (and Betty) Hicks; and his beloved dogs, Lillie and Mylo.

In lieu of any kind gesture of flowers or gifts, the family requests a donation be made to Opportunities Unlimited Inc., 325 Snake River Ave., Lewiston, ID 83501. He sincerely believed that everyone deserves a chance at independence and to feel that they are contributing to this world.

PNGC Power names Aleka Scott as senior VP of Transmission & Contracts

PNGC Power, a Portland-based generation and transmission cooperative, has named Aleka Scott to be the senior vice president of Transmission & Contracts. In this role, she will continue overseeing PNGC Power's transmission agreements for all of PNGC Power's members, which are 15 Northwest electric distribution cooperative utilities with service territory in seven western states.

As part of PNGC Power's succession planning, Scott will work with Scott Russell, PNGC Power's new vice president of Transmission. Russell joined the PNGC Power team on August 1, 2016.

Five Chelan PUD employees receive recognition for their work

Intellect, expertise, initiative, and commitment are the words managers and industry peers used to describe five Chelan PUD employees whose accomplishments were recognized on August 1 by Chelan County PUD commissioners.

The employees have careers that reach across the District's different work groups. All of those honored credited coworkers and PUD customer-owners for inspiring their work.

Terry McFadden, foreman materials specialist in the PUD's Wenatchee warehouse, celebrated his 40th anniversary with the District on August 2; he is the PUD's longest-tenured active employee. Managers praised him for his selfless commitment to coworkers and Chelan PUD. He joined the District in 1976 as a meter reader and worked in clerk positions in Customer Accounting before moving to the warehouse in 1979. He is ninth on the PUD's all-time tenure list.

Suzanne Grassell, Government Affairs program manager, was named a Woman of Hydro Vision by Pennwell Hydro Group, host of HydroVision International and publisher of HydroWorld magazine. The award, at the Annual HydroVision Conference in Minneapolis, honors "the most influential women in the hydropower industry." She is a 14-year employee who worked on the successful effort to secure new federal licenses for Lake Chelan and Rocky Reach Dam before moving to External Affairs in 2007.

Energy Resources Managing Director Gregg Carrington, Energy Resources managing director, received recognition from the Hydro Research Association president for his 2014-2016 service to the organization. Carrington has worked for Chelan PUD since 1997.

Teka Parks Sellers, Customer Relations administrator, was named as one of the top 30 Under 35 business and community leaders by The Wenatchee World's Business World magazine. Sellers has been in her current job since 2013 when it was created. She has shaped the duties of the position to emphasize customer-owner discussion and engagement around PUD services such as the outreach she has done around the District's two new substations.

Security Director Rich Hyatt is the new chairman of the Western Electricity Coordinating Council (WECC) Physical Security Working Group. In the elected volunteer position, he will lead about 100 utilities across the West in best practice efforts on compliance and security while he continues his efforts at the District.

Commissioners thanked each of the recipients and expressed their pride in these and all of the dedicated staff at the PUD.

Okanogan PUD honors employees with service awards

(L-R) General Manager John Grubich presents the 15-year award to Jerry Day.

Okanogan PUD recognized two employees for their years of service with the utility. Jerry Day and Dan Boettger were both presented service awards by General Manager John Grubich at the Board of Commissioners' August meeting.

Day came to the District on August 6, 2001, as the information systems manager and 15 years later, he continues to hold that position. Previously he worked for Omak Wood Products for 13 years in various positions, but ultimately was the quality control supervisor prior to the mill shutting down.

(L-R) General Manager John Grubich presents the 30-year award to Dan Boettger.

Dan Boettger joined the PUD 30 years ago on August 18, 1986, as a draftsman. Over the years, he has held several positions with the utility: he progressed to the position of distribution engineer in January 1990, he became the environmental/safety coordinator in May 1998, and then became the director of regulatory and environmental affairs in 2004, the position he currently holds.

Douglas PUD honors Beck for 25 years of service

(L-R) Commissioner Molly Simpson, General Foreman Tim Beck, and Commissioner Ron Skagen.

Douglas County PUD Commissioners Jim Davis, Molly Simpson, and Ron Skagen awarded General Foreman Tim Beck with his 25-year service award during the August 8, 2016, commission meeting held at the District's East Wenatchee, Wash., office.

Commissioner Davis thanked Beck on behalf of the citizens of Douglas County for his years of service.

"This is a great place to work," said Beck. "I enjoyed working on the line crews and never considered it work, it was always fun."

EWEB buildings free of lead, tests show

Tests conducted at two buildings that are part of Eugene Water & Electric Board's (Ore.) riverfront headquarters show that they are safe from any lead exposure in the drinking water.

The widespread discovery of lead in Flint, Michigan's drinking water last year has increased the awareness across the country about lead exposure. School districts in Eugene, Springfield, Beaverton, Portland, and elsewhere have discovered elevated lead in some schools, attributed to the plumbing within buildings that may contain older pipes or solder that can corrode or leach over time.

Fortunately, lead has not been detected in EWEB's treated water source, and there are no known lead service lines in EWEB's water-distribution system. EWEB, like thousands of other water utilities in the country, treats

its water in order to raise the pH and reduce the corrosiveness of water before it enters the distribution system.

Tests recently conducted at EWEB's main headquarters building and the child-care center in the Midgley Building at Fourth and High streets further illustrated the high quality and safety of EWEB's water source and distribution system.

Of the 14 samples taken at the child-care center, 13 resulted in no detection of lead. The one detection – in a utility room faucet not commonly used for drinking water – was well below standards set by the federal Environmental Protection Agency. Nine samples were taken at the main headquarters building, and no lead was detected in any of the samples.

"We care about the safety of our workforce and the public, and feel it was prudent to check our own public facilities, especially the on-site child-care center located on our property," said EWEB General Manager Frank Lawson.

Although EWEB's treated water source is known to be free of lead, the utility wants customers to be aware that older plumbing in homes and commercial buildings can still be a concern because lead solder was commonly used to connect plumbing pipes and fixtures prior to 1985. Lead can also be found in brass plumbing fixtures and components.

Mason PUD 3 refunds bonds for $4.1 million in savings

Mason PUD 3 (Shelton, Wash.) will see a savings of $4.1 million in cash flow over the next 12 years with this month's commission decision to refund bonds issued in 2008.

"Refunding $9.95 million in these bonds and refinancing the debt with JPMorgan Chase Bank reduces our annual interest rate from an average of 5.35 percent to 1.86 percent," said Sherry Speaks, PUD 3 finance manager. "This means a significant savings through the next 12 years. This move helps us meet our mission of always providing safe, reliable, economical service, 24/7."

"PUD 3 has a strong reputation for managing the utility for the benefit of our customers," said Linda Gott, PUD 3 commission president. "I'm pleased that our staff is constantly looking for ways to strengthen the financial position of the PUD in this way."

"This is going to save the district about $250,000 a year," said Bruce Jorgenson, PUD 3 commissioner. "I think our rate payers are going to love that."

Mason PUD 3 has 37 consecutive years of clean audits from the Washington State Auditor's Office. The PUD has also received 11 consecutive Certificates of Excellence in Financial Reporting from the International Government Finance Officers Association of the U.S. & Canada.

MEA's board of directors approves fourth quarter 2016 rate adjustment

The Matanuska Electric Association (Palmer, Alaska) Board of Directors voted on August 8, 2016, to authorize an increase of 2.03 percent in base rates, effective the fourth quarter of 2016; this is 13 percent lower than originally budgeted for the fourth quarter.

The average MEA member uses just under 700 kilowatt-hours of electricity per month. These members can expect to see a total monthly increase of about $1.73 as a result of the base rate adjustment.

Due to the small fluctuations in both the base rate and the cost of power (COPA), in total, MEA members have seen only a 1.7 percent increase in rates since January 1, including this upcoming adjustment.

Under the terms of rules set by the Regulatory Commission of Alaska (RCA), MEA is allowed on a quarterly basis to file for limited increases or decreases in base rates, provided that the adjustments stay within certain financial parameters established by the RCA. The rate filing will take effect during the first week of October 2016, pending approval by the RCA.

← Previous Section → Next Section ↩ Return to eBulletin

© 2016 Northwest Public Power Association | Website Design by Local Fresh

NWPPA
Northwest Public Power Association

Associate Member Announcements

← Previous Section → Next Section ↻ Return to eBulletin

We remember: Rodney D. Walker

Rodney D. Walker died in his Milwaukie home after a year-long struggle with cancer. He was 81 years old.

Walker was born in Garibaldi, Ore., to W. Harold and Ida M. Walker, and spent his early years on the Oregon Coast before the family moved to Portland in 1941. His love of the Oregon Coast remained with him throughout his lifetime. When he was three years old, he was joined by his brother Stanley, whom he considered his best friend throughout his life.

The Walker family lived in Northeast Portland, where he attended Alameda Grade School and Grant High School, before moving to Milwaukie in 1951. After his graduation from Milwaukie High School in l953, he attended Portland State before he joined the U.S. Marine Corps. He continued his education at Portland State after his discharge; his electrical engineering degree led to a job for Pacific Power & Light. Later Walker formed his own company, Pacific Metering, and continued the sales work he enjoyed for the rest of his life. His work enabled him to travel to western states, Alaska, and Hawaii. He formed many friendships over the years at the

utilities he called on and was well known for his expertise, fairness and honesty.

Walker and his first wife, Dolores Lee, raised three children in Milwaukie. He was a scoutmaster and a committee chairman for Boy Scouts and enjoyed these activities with his son, Mark. His interest in cars began in high school and led to memberships in the Chrysler Club and Studebaker Drivers Club. He belonged to St. Paul's United Methodist Church in Milwaukie and later became a member of Community of Faith Lutheran Church in West Linn.

He is survived by his wife, Maxine; brother, Stanley (and Marge) Walker; daughters, Renee (and David) Langue and Dr. Janelle Walker; son, Mark Walker; stepchildren, Karen Jacobs-Lona and Eric Olsen; three grandchildren; three step-grandsons; and four great grandchildren.

A memorial service will be held at Community of Hope Lutheran Church, 27817 SW Stafford Rd., Wilsonville, OR on Saturday, August 20, at 11 a.m.

Remembrances may be made to OHSU Knight Cancer Institute (Portland, Ore.) or Community of Faith Lutheran Church, College Scholarship Fund (West Linn, Ore.).

EES Consulting hires three new employees

Colin Cameron

Peter Kroll

Steve Turi

The EES Consulting team recently hired Colin Cameron, Peter Kroll and Steve Turi to enhance the company's business offerings.

Colin Cameron is a senior analyst with expertise in economic analysis and regulatory issues; benefit-cost analysis, regulatory research, and econometric analysis; and optimization techniques for cost-minimization studies.

Peter Kroll is also a senior analyst. He has expertise in finance in electric, coal, liquid fuel, and natural gas markets; regulatory analysis, cost of service analysis, gas and electric rate design; and FERC reporting, transactional accounting, and budget development for power plants.

Steve Turi has been hired as an analyst. Turi has expertise in economic impact analysis, econometrics, and managing large datasets; regression modeling, benefit-cost analysis, and industrial organization; and analytical support with cost of service, rate design, forecasting, and economic research.

EES is a multidisciplinary professional engineering and management consulting firm that provides a broad array of services to clients. For more information, visit www.eesconsulting.com.

Novinium hires Danius Silkaitis

Novinium® is pleased to have hired Danius Silkaitis to the position of engineering project manager. Silkaitis will run engineering projects, including development, implementation, and launch of key products such as PreVent. He has several years of experience in the medical and electrical device industries and holds a degree in engineering from the University of Michigan.

"We are excited to welcome Danius to our engineering team. His project management skills are a great resource to Novinium as we continue to

expand our technology portfolio and develop innovative new products," said Mark Newton, Novinium's VP of Engineering."

Silkaitis can be reached at danius.silkaitis@novinium.com.

Novinium's patented injection process rejuvenates and extends the reliable life of cable up to 40 years. Further information is available at www.novinium.com.

Evluma AreaMax LED luminaire receives IDA Seal of Approval

LED lighting manufacturer Evluma has received the IDA (International Dark Sky Association) Fixture Seal of Approval for its 40W and 70W 3000K CCT LED AreaMax street and area lights. IDA's Fixture Seal of Approval program certifies outdoor lighting fixtures as being Dark Sky Friendly, meaning that they minimize glare while reducing light trespass and skyglow. Certification criteria includes a CCT of 3000K or below and a U0 rating, emitting no light above 90 degrees. Street and area light submittals must also identify an optional backlight shield, available for the AreaMax since 2015.

The AreaMax family models that bear the IDA's Fixture Seal of Approval are AMAX-40-3K-V-C and AMAX-70-3K-V-C. These models can be ordered with a photocontrol or a three-pin socket, along with a variety of pigtails.

"Evluma is thrilled to be able to offer an IDA-approved product for those customers looking for warm tone LED lighting that reduces light pollution,"

said Cathleen Shattuck, marketing director at Evluma. "This is a great fit for residential areas near a national park or neighborhoods that have Dark Sky Initiatives in place. For parks or areas near the ocean these models are also available with our new anti-corrosion coastal package."

Evluma also offers ConnectLED™, a BLE application that enables wireless dimming and disconnection for any Evluma LED lighting product.

The AreaMax has a 10-year warranty. With 20KV/10KA surge protection and Photocontrol Failsafe™ built in, the AreaMax is the utility standard. Put the "Light of the Country" to work for you!

Formed in 2008, Evluma is committed to developing affordable, long-lasting, and environmentally low-impact LED lighting solutions that fundamentally change the landscape of the outdoor utility lighting market. Evluma's high standard of customer service and background in innovative lighting technologies, automation, and software design creatively ideate and inform its Made in Washington products. For more information, visit www.evluma.com.

Previous Section | Next Section | Return to eBulletin

© 2016 Northwest Public Power Association | Website Design by Local Fresh

NWPPA
Northwest Public Power Association

Calendar of Events

← Previous Section | → Next Section | ↩ Return to eBulletin

2016 Upcoming Industry Meetings

Send your 2016 meeting dates and locations to Debbie at Debbie@nwppa.org.

September 2016

1 – PPC Meeting, Sheraton Portland Airport, Portland, OR

19-20 – National Hydropower Association Alaska Meeting, Cordova, AK

21-23 – APA Annual Membership Meeting, Cordova, AK

October 2016

4-6 – Regions 7 & 9 Meeting, Reno, NV

6 – PPC Meeting, Sheraton Portland Airport, Portland, OR

25-27 – 25th Annual RCS National Convention, Springfield, MO – **EPA will be calling for comments on specific changes/additions to the PCB rules by convention time** – Click here to find out more

November 2016

3 – PPC Meeting, Sheraton Portland Airport, Portland, OR

29-Dec. 1 – ORECA Annual Meeting, Location TBA, OR

December 2016

8 – PPC Annual Meeting, Sheraton Portland Airport, Portland, OR – 8:30 a.m. to 1:30 p.m.

January 2017

10-11 – ICUA Members Conference, Boise, ID

February 2017

23-Mar. 3 – NRECA Annual Meeting, San Diego, CA

27-Mar. 1 – APPA Legislative Rally, Washington, D.C., Grand Hyatt Washington

March 2017

28-30 – California Municipal Utilities Assoc. Annual Meeting, Carlsbad, CA, Sheraton Carlsbad Resort & Spa

April 2017

9-14 – NWPPA Engineering & Operations Conference & Trade Show, Reno, NV

23-28 – NWPPA/NCPA Legislative Rally, Washington, D.C.

23-28 – NRECA Legislative Conference, Washington, D.C.

May 2017

21-24 – NWPPA Annual Meeting, Sunriver, OR

June 2017

16-21 – APPA National Conference, Orlando, FL

20-21 – NWPPA/NCPA Legislative Rally, Washington, D.C.

← Previous Section → Next Section ↻ Return to eBulletin

NWPPA
Northwest Public Power Association

Submit an RFP or RFQ

NWPPA offers its members the opportunity to post RFPs and RFQs on our website at no charge. For more information or questions, contact Debbie K. at debbie@nwppa.org or complete the form below.

+ **Submit an RFP/RFQ for publication on NWPPA.ORG**

CURRENT RFPs/RFQs

Bid No. 2016-15 - Project # 3343-034 - Street Light LED Upgrade Construction Project

Offered by: City of Ellensburg

Response deadline: September 2, 2016

3:00 P.M.

Posted on: August 22, 2016

Sealed bids will be received by the City of Ellensburg at the office of the City Clerk at City Hall, 501 N Anderson St, Ellensburg, WA 98926, **until 3:00 PM on Friday, Sept 2nd, 2016**, and will then and there be opened and read for construction of the improvements. Each bid shall be plainly marked "City of Ellensburg Street Light LED Upgrade Construction Project – Bid Call #2016-15". All bid proposals shall be accompanied by a bid proposal deposit in cash, certified check, cashier's check, or surety bond in an amount equal to five percent (5%) of the amount of such bid proposal. Should the successful bidder fail to enter into such contract and furnish satisfactory performance bond within the time stated in the specifications, the bid proposal deposit shall be forfeited to the City of Ellensburg.

The purpose of this call for bids and specifications is to obtain a contractor to provide labor, supervision, equipment and materials where specified to replace our current street light fixtures with Light Emitting Diodes (LED) equivalents throughout the entire City of Ellensburg, Washington. The project includes upgrading all Cobra Head/Valmont style street lights, all Pinto style street lights, all Acorn style street lights, all 3 Globe Regency street lights and all Acorn style traffic lights to their equivalent LED fixture of bulb. All installations will be upgraded with the appropriate style and type based on specification listed in this document.

The Energy Service Department will issue plans and specifications. The Energy Service Dept. can be reached by telephone: (509) 962-7124 or email: energyservices@ci.ellensburg.wa.us

The City of Ellensburg, Washington, reserves the right to reject any or all bids and to waive irregularities or informalities in the bid or in the bidding. Responsibility and competency of bidders and their subcontractors will be considered in making the award.

BID NO. 16-57 - McKenzie-Beverly 115kV Upper White Pine Relocation – Supply of Steel Pole Structures

Offered by: Chelan PUD

Response deadline: September 7, 2016

until 2:00 pm, Pacific Time

Posted on: August 16, 2016

Sealed bids will be received by Public Utility District No. 1 of Chelan County, Washington, at the office of the District, Attention: Christi Van Wagner, Procurement and Contract Services, 327B North Wenatchee Avenue, Wenatchee, Washington, 98801, **until 2:00 pm, Pacific Time, Wednesday, September 7, 2016**, for supplying all labor, materials, tools, equipment, facilities, and all other appliances and supplies as specified, and performing all work required in accordance with the Contract Documents.

The Contract Documents, in whole or in part, may be available in read-only format at http://www.chelanpud.org/cf/PCS_Bids. Prospective Bidders may obtain Contract Documents in electronic format from the Procurement and Contract Services Department. Requests are accepted online at http://www.chelanpud.org/cf/PCS_Bids, or in writing to PO Box 1231, Wenatchee, WA 98807, or by telephone at (509) 661-4479 or (888) 663-8121, extension 4479, or may be viewed in person at 327B N. Wenatchee Avenue, Wenatchee, Washington. The District makes every effort to insure the completeness of the electronic file. If there are any questions, please contact the Procurement and Contract Services department at the number stated above.

No pre-bid site inspection has been scheduled for this Project. If you have questions, please contact the Project Manager below:

Attention: Jim Caldwell
Public Utility District No. 1 of Chelan County
PO Box 1231, 327 North Wenatchee Avenue
Wenatchee, Washington 98807
Telephone: (509) 661-4530, or toll free at (888) 663-8121, extension 4530

The District reserves the right to reject any and/or all bids, to waive informalities, and to accept any bid which is in the District's best interests.

RFP No. 63 - REQUEST FOR A REPORT ON THIRD PARTY ENERGY EFFICIENCY PROGRAMS

Offered by: Silicon Valley Power

Response deadline: September 23, 2016

4:00 p.m. PDT

Posted on: August 10, 2016

The City of Santa Clara's Electric Department, doing business as Silicon Valley Power (SVP), wishes to obtain proposals for third party energy efficiency programs in Santa Clara. These will be in addition to existing residential, commercial, and industrial programs. Any proposals accepted by the City must meet kilowatt hour based energy efficiency goals. Any chosen program managers will be required to report to the utility on progress toward these goals on a monthly basis with necessary measurement and verification results, as well as submit a final report on effectiveness of the programs, lessons learned, and total energy saved by customer and customer classification.

Utility and Energy Efficiency Programs

Santa Clara's municipal electric utility (dba Silicon Valley Power) is a not-for-profit enterprise of the City of Santa Clara, and was established in 1896. Silicon Valley Power owns power generation facilities, has investments in joint ventures that produce electric power, and trades power on the open market. These efforts are directed toward ensuring its retail customers, the citizens, organizations and business of the City of Santa Clara a highly reliable source of electric power at competitive, stable rates.

SVP serves over 53,000 customers. The City of Santa Clara is located in the San Francisco Bay Area and has a population of 122,192. At the end of 2015, the utility had 53,658 meters with a peak demand of 523.7 megawatts. 45,139 of these customers were residential, but only 7.2% of power sales were to residents. Approximately 92.3% of sales went to commercial and industrial customers.

SVP's Public Benefit Programs (PBC) are separated into residential and business programs, with the majority of funding toward the business sector. This is due to the fact that the programs are required by City Council policy to be spent in the customer class from which the funding is received. This results in program funding less than 10% from the residential class. Total PBC funds are about $7 million per year. Residential programs include rate assistance for low-income customers, energy efficiency rebates (ceiling fans, electric heat pump water heaters, clothes dryers, pool pumps, and a mid-stream LED lighting incentive), solar electric installations, energy audits, and programs for schools and libraries. Business programs include energy audits, installation management for small companies, and rebates for a wide variety of equipment (lighting,

air conditioning systems, chillers, VFDs, controls, new construction, photovoltaic systems and customized installations).

Because the vast majority of SVP's energy efficiency programs come from its large commercial and industrial customers, the greatest percentage of savings from programs are calculated based on actual metered pre- and post-savings. These large, unique projects also result in "lumpy" savings levels, depending on the projects being completed at customer sites and their implementation budgets in any give year. Even though SVP has a full suite of programs (see www.siliconvalleypower.com for a full program listing and description), it wishes to enhance its programs and achieve more kilowatt hours in savings. The current Request for Proposals (RFP) is meant to enhance these programs with third party initiatives.

RFP Procedure

Contact Procedure:

All correspondence or contact with SVP, including questions about this RFP, shall be submitted in writing through email to SVP's official contact email address of "mmedeiros@siliconvalleypower.com". No interpretation, revision, or other communication regarding this RFP is valid unless received at SVP's official contact email address. All questions regarding the RFP document and process must be submitted in writing to the SVP official contact email address of "mmedeiros@siliconvalleypower.com" no later than 11:00 a.m. Pacific Daylight Time on September 2, 2016. SVP will reply to all questions no later than 5:00 p.m. Pacific Daylight Time on September 7, 2016. Note to all Contractors: No telephone inquiries or faxed questions will be accepted. SVP will provide answers to all questions submitted by Contractors according to the procedures described in this section, and which are received by SVP prior to 11:00 a.m. Pacific Daylight Time (PDT), on September 2, 2016. Questions submitted after this time will not be accepted.

All Contractors must submit an Intent to Bid Form (Attachment F to this RFP) no later than 5:00p.m. Wednesday, August 31, 2016 to Mary Medeiros McEnroe via Fax at (408) 244- 2990.

Proposal Submission and Delivery Address: ***All proposal packages must bedelivered to the address below by 4:00 p.m., PDT, on September 23, 2016.*** Proposals which are faxed or emailed will not be accepted. To ensure fairness, proposals received after this deadline will not be accepted and will be returned unopened. SVP will date stamp and log in the proposal packages as they are received.

For all deliveries:

Silicon Valley Power, City of Santa Clara
ATTN: Mary Medeiros McEnroe
881 Martin Avenue
Santa Clara, CA 95050
Telephone: (408) 615-6646
Due to the possibility of delays, SVP recommends an expedited delivery service.

Click here to view a full PDF of RFP

BID NO. 16-55 - Supply of Underground Cable Puller and Chassis Up-Fitting

Offered by: Chelan PUD

Response deadline: August 23, 2016

2:30 pm, Pacific Time

Posted on: August 9, 2016

Sealed bids will be received by Public Utility District No. 1 of Chelan County, Washington, at the office of the District, Attention: Mark Belton, Procurement and Contract Services, 327B North Wenatchee Avenue, Wenatchee, Washington, 98801, **until 2:30 pm, Pacific Time, Tuesday, August 23, 2016**, for supplying all labor, materials, tools, equipment, facilities, and all other appliances and supplies as specified, and performing all work required in accordance with the Contract Documents.

The Contract Documents, in whole or in part, may be available in read-only format at http://clio.chelanpud.org/cf/PCS_Bids. Prospective Bidders may obtain Contract Documents in electronic format from the Procurement and Contract Services Department. Requests are accepted online at http://clio.chelanpud.org/cf/PCS_Bids, or in writing to P.O. Box 1231, Wenatchee, WA 98807, or by telephone at (509) 661-4479 or (888) 663-8121, extension 4479, or may be viewed in person at 327B N. Wenatchee Avenue, Wenatchee, Washington. The District makes every effort to insure the completeness of the electronic file. If there are any questions, please contact the Procurement and Contract Services department at the number stated above.

No pre-bid site inspection has been scheduled for this Project. If you have questions, please contact the Project Manager below:

Public Utility District No. 1 of Chelan County
P.O. Box 1231, 327 North Wenatchee Avenue
Wenatchee, Washington 98807
Telephone: (509) 661-4318, or toll free at (888) 663-8121, extension 4318.
Attention: Michael Shrader

The District reserves the right to reject any and/or all bids, to waive informalities, and to accept any bid which is in the District's best interests.

NO. 16-35 - Governance, Risk, and Compliance (GRC) Software System, Implementation, and Support

Offered by: Chelan PUD

Response deadline: September 12, 2016

2:30 p.m., Pacific Daylight Time

Posted on: August 2, 2016

Proposals will be received by Public Utility District No. 1 of Chelan County, Washington ("District"), at the office of the District's Contract Specialist, Procurement and Contract Services, Attention: Alexandria Smith, 327 North Wenatchee Avenue, Wenatchee, Washington 98801, **until 2:30 p.m., Pacific Daylight Time, September 12, 2016**, for

Governance, Risk, and Compliance (GRC) Software System, Implementation, and Support

Interested companies may request the RFP Documents from the Procurement and Contract Services Department. Requests are accepted online at http://clio.chelanpud.org/cf/pcs_bids/index.cfm?event=Current at no charge.

Because of the sensitive nature of the Confidential Information which may be included in this RFP, as a condition for District issuance of the RFP to the Proposers, the Proposer must execute a Non-Disclosure Agreement that is available for printing on the District's website at http://clio.chelanpud.org/cf/pcs_bids/index.cfm?event=Current. The executed Non-Disclosure Agreement should be faxed to the District's Contract Specialist; Alexandria Smith, at fax number (509) 661-8113.

The District specifically reserves the right to reject any or all Proposals, and to waive informalities, and to accept any Proposal that the District deems to be in the District's best interest.

© 2016 Northwest Public Power Association | Website Design by Local Fresh

NWPPA
Northwest Public Power Association

Jobs

← Previous Section | → Next Section | ↩ Return to eBulletin

Recent job openings within the industry in the last week:

Core Electrical Design Engineer (R16-419) – Portland General Electric

Electrical Engineer III, Distribution (R16-488) – Portland General Electric

Electrical Engineer- Substation Construction Operations (R16-394) – Portland General Electric

Electrical Engineer – Substation Operations (R16-395) – Portland General Electric

Electrical Helper – Grays Harbor PUD

Human Resources Director – Coos-Curry Electric Cooperative, Inc.

Insurance Manager – Grant County PUD

Project Accountant – Homer Electric Association, Inc.

Risk Manager – Grant County PUD

Senior Telecom Engineer – Chelan PUD

View all available jobs

← Previous Section | → Next Section | ↩ Return to eBulletin

NWPPA
Northwest Public Power Association

This Day In History

Previous Section | Return to eBulletin

Henry Ford leaves Edison to start automobile company

August 15, 1899

On this day in 1899, in Detroit, Michigan, Henry Ford resigns his position as chief engineer at the Edison Illuminating Company's main plant in order to concentrate on automobile production.

Henry Ford left his family's farm in Dearborn, Michigan, at age 16 to work in the machine shops of Detroit. In 1888, he married Clara Bryant, and they had a son, Edsel, in 1893. That same year, Ford was made chief engineer at Edison. Charged with keeping the city's electricity flowing, Ford was on call 24 hours a day, with no regular working hours, and when not working could tinker away at his real goal of building a gasoline-powered vehicle. He completed his first functioning gasoline engine at the end of 1893, his first horseless carriage, called the Quadricycle, by 1896.

In the summer of 1898, Ford was awarded his first patent, in the name of his investor and Detroit's mayor, William C. Maybury, for a carburetor he built the previous year. By the middle of the following summer Ford had produced his third car. A much more advanced model than his two

previous efforts, it had a water tank and brakes, among other new features. Maybury's support, combined with Ford's bold ideas and charisma, helped assemble a group of investors who contributed some $150,000 to establish the Detroit Automobile Company in early August 1899. Ten days later, Ford left Edison, where he had worked for the previous eight years. He turned down a considerable salary offer of $1,900 per year and the title of general superintendent to become mechanical superintendent of the new auto company, with a salary of $150 per month.

The Detroit Automobile Company was one of some 60 aspiring automakers in America at the time, and it struggled to keep up with the stiff competition provided by the likes of Packard of Ohio and Olds Motor Works of Lansing, Michigan. The company began to collapse in the middle of its second year of operation and ceased doing business in November 1900. Maybury and others retained their faith in Ford, however, and in late 1901 they backed him as chief engineer of the Henry Ford Company. This effort failed as well, and Ford put all of his hopes into a make-or-break third effort. The Ford Motor Company, founded in mid-June 1903, rolled out its first car–a Model A–that July and continued to grow steadily over the next several years. The release of the now-legendary Model T or "Tin Lizzie" in 1908 catapulted Ford Motor Company into the leading ranks of American automakers and turned its founder, a farm boy from Dearborn, into one of the world's richest men.

Berlin Wall built

August 15, 1961

Two days after sealing off free passage between East and West Berlin with barbed wire, East German authorities begin building a wall–the Berlin Wall–to permanently close off access to the West. For the next 28 years, the heavily fortified Berlin Wall stood as the most tangible symbol of the Cold War–a literal "iron curtain" dividing Europe.

The end of World War II in 1945 saw Germany divided into four Allied occupation zones. Berlin, the German capital, was likewise divided into occupation sectors, even though it was located deep within the Soviet zone. The future of Germany and Berlin was a major sticking point in postwar treaty talks, and tensions grew when the United States, Britain, and France moved in 1948 to unite their occupation zones into a single autonomous entity–the Federal Republic of Germany (West Germany). In response, the USSR launched a land blockade of West Berlin in an effort to force the West to abandon the city. However, a massive airlift by Britain and the United States kept West Berlin supplied with food and fuel, and in May 1949 the Soviets ended the defeated blockade.

By 1961, Cold War tensions over Berlin were running high again. For East Germans dissatisfied with life under the communist system, West Berlin was a gateway to the democratic West. Between 1949 and 1961, some 2.5 million East Germans fled from East to West Germany, most via West Berlin. By August 1961, an average of 2,000 East Germans were crossing into the West every day. Many of the refugees were skilled laborers, professionals, and intellectuals, and their loss was having a devastating effect on the East German economy. To halt the exodus to the West, Soviet leader Nikita Khruschev recommended to East Germany that it close off access between East and West Berlin.

On the night of August 12-13, 1961, East German soldiers laid down more than 30 miles of barbed wire barrier through the heart of Berlin. East

Berlin citizens were forbidden to pass into West Berlin, and the number of checkpoints in which Westerners could cross the border was drastically reduced. The West, taken by surprise, threatened a trade embargo against East Germany as a retaliatory measure. The Soviets responded that such an embargo be answered with a new land blockade of West Berlin. When it became evident that the West was not going to take any major action to protest the closing, East German authorities became emboldened, closing off more and more checkpoints between East and West Berlin. On August 15, they began replacing barbed wire with concrete. The wall, East German authorities declared, would protect their citizens from the pernicious influence of decadent capitalist culture.

The first concrete pilings went up on the Bernauer Strasse and at the Potsdamer Platz. Sullen East German workers, a few in tears, constructed the first segments of the Berlin Wall as East German troops stood guarding them with machine guns. With the border closing permanently, escape attempts by East Germans intensified on August 15. Conrad Schumann, a 19-year-old East German soldier, provided the subject for a famous image when he was photographed leaping over the barbed-wire barrier to freedom.

During the rest of 1961, the grim and unsightly Berlin Wall continued to grow in size and scope, eventually consisting of a series of concrete walls up to 15 feet high. These walls were topped with barbed wire and guarded with watchtowers, machine gun emplacements, and mines. By the 1980s, this system of walls and electrified fences extended 28 miles through Berlin and 75 miles around West Berlin, separating it from the rest of East Germany. The East Germans also erected an extensive barrier along most of the 850-mile border between East and West Germany.

In the West, the Berlin Wall was regarded as a major symbol of communist oppression. About 5,000 East Germans managed to escape across the Berlin Wall to the West, but the frequency of successful escapes dwindled as the wall was increasingly fortified. Thousands of East Germans were captured during attempted crossings and 191 were killed.

In 1989, East Germany's communist regime was overwhelmed by the democratization sweeping across Eastern Europe. On the evening of November 9, 1989, East Germany announced an easing of travel restrictions to the West, and thousands demanded passage though the Berlin Wall. Faced with growing demonstrations, East German border guards opened the borders. Jubilant Berliners climbed on top of the Berlin Wall, painted graffiti on it, and removed fragments as souvenirs. The next day, East German troops began dismantling the wall. In 1990, East and West Germany were formally reunited.

Apocalypse Now released

August 15, 1979

On this day in 1979, *Apocalypse Now*, the acclaimed Vietnam War film directed by Francis Ford Coppola, opens in theaters around the United States.

The film, inspired in part by Joseph Conrad's 1899 novella *Heart of Darkness*, among other sources, told the story of an Army captain (played by Martin Sheen) and crew of men who are sent into the Cambodian jungle to kill a U.S. Special Forces colonel (Marlon Brando) who has gone AWOL and is thought to be crazy. *Apocalypse Now*, which co-starred Robert Duvall and Dennis Hopper, became notorious for its long, difficult production, which included budget problems, shooting delays due to bad

weather on the Philippines set, a heart attack for Sheen and a nervous breakdown for Coppola. Despite the production hurdles, the film became a commercial success and won two Academy Awards (Best Cinematography and Best Sound); it received six other Oscar nominations, including Best Director, Best Picture and Best Supporting Actor (Duvall). The film included such memorable lines as "I love the smell of napalm in the morning" and "The horror...the horror!"

At the time of the film's release, Coppola, who was born in 1939, was already famous for writing and directing *The Godfather* (1972) and *The Godfather Part II*(1974). Following *Apocalypse Now*, he went on to direct such movies as *The Outsiders* (1983), *The Godfather Part III* (1990) and *Bram Stoker's Dracula* (1992).

Prior to starring in *Apocalypse Now*, Martin Sheen's movie credits included 1973's *Badlands*, with Sissy Spacek. Sheen, who was born Ramon Estevez in 1940, would later co-star in such films as *Wall Street* (1987), opposite his son Charlie Sheen, and *The Departed* (2006). From 1999 to 2006, he played the fictional U.S. President Josiah Bartlett on the award-winning television show The West Wing, created by Aaron Sorkin.

Brando, who died at the age of 80 in 2004, was regarded as one of the greatest actors of his era. He won Best Actor Oscars for *On the Waterfront* (1954) and *The Godfather* and was nominated for his performances in *A Streetcar Named Desire*(1951), *Viva Zapata!* (1952), *Julius Caesar* (1953), *Sayonara* (1957), *Last Tango in Paris*(1973) and *A Dry White Season* (1989).

The Woodstock festival opens in Bethel, New York

August 15, 1969

On this day in 1969, the Woodstock Music Festival opens on a patch of farmland in White Lake, a hamlet in the upstate New York town of Bethel.

Promoters John Roberts, Joel Rosenman, Artie Kornfield and Michael Lang originally envisioned the festival as a way to raise funds to build a recording studio and rock-and-roll retreat near the town of Woodstock, New York. The longtime artists' colony was already a home base for Bob Dylan and other musicians. Despite their relative inexperience, the young promoters managed to sign a roster of top acts, including the Jefferson Airplane, the Who, the Grateful Dead, Sly and the Family Stone, Janis Joplin, Jimi Hendrix, Creedence Clearwater Revival and many more. Plans for the festival were on the verge of foundering, however, after both Woodstock and the nearby town of Wallkill denied permission to hold the event. Dairy farmer Max Yasgur came to the rescue at the last minute, giving the promoters access to his 600 acres of land in Bethel, some 50 miles from Woodstock.

Early estimates of attendance increased from 50,000 to around 200,000, but by the time the gates opened on Friday, August 15, more than 400,000 people were clamoring to get in. Those without tickets simply walked through gaps in the fences, and the organizers were eventually forced to make the event free of charge. Folk singer and guitarist Richie Havens kicked off the event with a long set, and Joan Baez and Arlo Guthrie also performed on Friday night.

Somewhat improbably, the chaotic gathering of half a million young "hippies" lived up to its billing of "Three Days of Peace and Music." There were surprisingly few incidents of violence on the overcrowded grounds, and a number of musicians performed songs expressing their opposition to the Vietnam War. Among the many great moments at the Woodstock Music Festival were career-making performances by up-and-coming acts

like Santana, Joe Cocker and Crosby, Stills, Nash & Young; the Who's early-morning set featuring songs from their classic rock opera "Tommy"; and the closing set by Hendrix, which climaxed with an improvised solo guitar performance of "The Star Spangled Banner."

Though Woodstock had left its promoters nearly bankrupt, their ownership of the film and recording rights more than compensated for the losses after the release of a hit documentary film in 1970. Later music festivals inspired by Woodstock's success failed to live up to its standard, and the festival still stands for many as a example of America's 1960s youth counterculture at its best.

← Previous Section | ↺ Return to eBulletin

© 2016 Northwest Public Power Association | Website Design by Local Fresh