

PNGC Power Pulse

May 2018

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Big Incentives to Save

On May 3 Umatilla Electric Cooperative (UEC) presented Lamb Weston an incentive check for \$500,000 for completing one of the Northwest’s largest industrial energy savings projects in the past decade. The check was given for the Boardman West Refrigeration Project that Lamb Weston implemented in two phases over a 16-month period. The project will save the company an estimated 12,975,327 kilowatt-hours annually.

UEC has worked with Lamb Weston on multiple energy efficiency projects since 2010, and has saved a total of 34,734,000 kilowatt-hours, which is enough to offset the consumption of 3,100 single family homes. That’s a substantial amount of energy savings.

“Your impressive commitment to saving energy has far-reaching benefits,” UEC General Manager Robert Echenrode told Lamb Weston officials at the check presentation ceremony. “Saving energy frees up

UEC Board and staff, as well as staff from BPA, Lamb Weston, and PNGC, mark the completion of one of the Northwest’s largest energy savings projects.



capacity on the UEC system for Lamb Weston and other companies to grow, and it reduces the need for Northwest ratepayers to pay for new generation and transmission.”

“This project is a great example of PNGC member’s efforts to utilize cost-effective energy efficiency to meet energy needs in the future,” said Greg Mendonca, PNGC Vice President of Power Supply. He went on to say, “Investments like this contribute to PNGC’s nearly carbon-free portfolio of resources to meet our member’s requirements.”

The Lamb Weston project at Boardman represents the largest energy savings for any Bonneville Power Administration’s Energy Smart Industrial (ESI) refrigeration project to date, and the third largest energy savings for all ESI project categories.

That Dam Legislation

Following the successful, bipartisan passage of H.R. 3144 in the House of Representatives on April 25, the bill’s sponsors are actively pursuing next steps. Specifically, they are executing a dual-track strategy to codify the effort to block any additional spill pursued by Plaintiff groups over the next four years.

The first track encourages the introduction of a stand-alone version of H.R. 3144 in the Senate. The second track pursues a one-year timeout on *additional* spill via an appropriations policy rider. The policy rider would essentially pre-empt, for only one year, any *additional* spill ordered by the court in fiscal year 2019.

For both tracks (the stand-alone and the appropriations policy rider), the next critical



Bonneville Dam

step is building support and identifying a champion in the Senate. This means identifying a Senator or Senators who are willing to push this concept in a place that requires 60 votes to get most things done. In order for the language to be signed into law, both the House and the Senate must act. PNGC will keep you posted.

Employee Spotlight: Brandy Neff

Brandy Neff has been with PNGC Power since 2006. Starting in the accounting department, Brandy has been an Accounting Technician, Accountant, and Accounting Analyst before moving into her role as the Conservation Services Coordinator.

Neff sees her role as the Conservation Services Coordinator as providing energy efficiency services to our members by being the BPA liaison, facilitating member projects, and meeting the needs of the Energy Efficiency Collaborative (the group of energy efficiency experts from each of PNGC’s cooperatives, formerly known as the Conservation Committee.)

Neff is proudest of the Energy Efficiency Incentive Tracker that PNGC developed as an input tool for billing and data collection. In the void of a BPA solution, PNGC created a system that its members can use to collect this important information, and also smoothly make reimbursements for energy efficiency projects.

Looking ahead, Neff said, "The future of energy efficiency will be technology based," listing demand response, smart controls, and web-based monitoring that allows for data analysis as areas of growth. "It's a fast changing environment and we want to be aware of the innovative edges."

Neff earned a Bachelor of Science in Accounting from Linfield College. An Oregon native, she now lives in Vancouver, Washington with her two children, Kayla and Keymani, and their two spoiled cats.



Brandy Neff

BPA Happenings

May 22	Strengthening Financial Health: Capital Financing Workshop
May 29	2018 PFGA-Tariff Customer Meeting
May 30	BP-20 Rate Case Workshop
May 31	TC-20 Tariff Customer Workshop
June 13	2018 South of Allston Bilateral Pilot Workshop
June 18-21	2018 Integrated Program Review Workshop

May 2018 Board Agenda

The following topics were covered during our May 1, 2018 Board meeting:

Information Session:

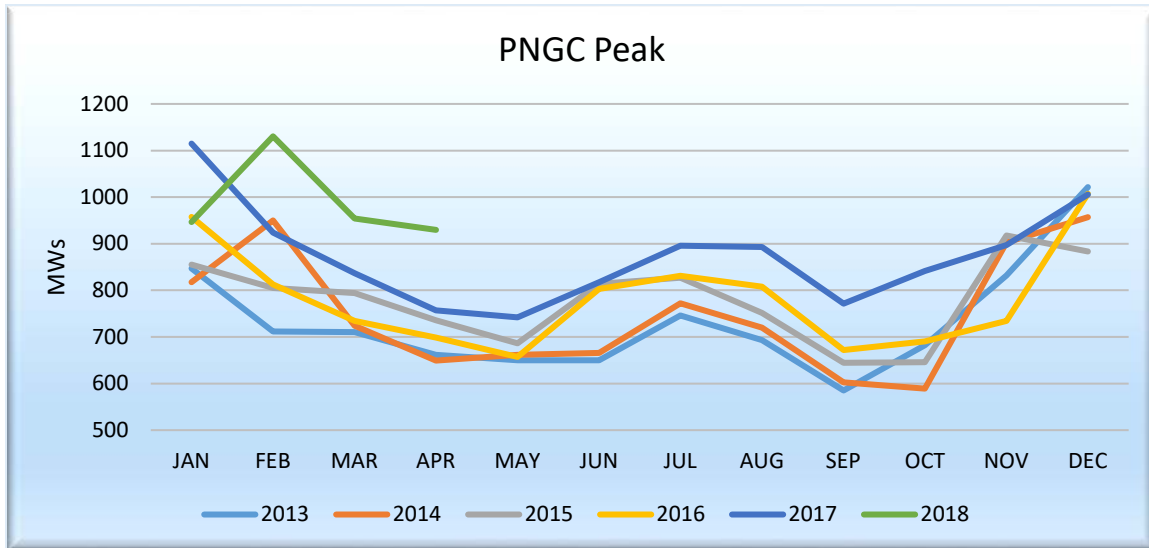
- Open Floor
- Guest Speakers: Mark Schwirtz – CEO, Golden Spread Electric Cooperative (G&T): "Transitioning to a New Business Model"

Staff Reports:

- Coffin Butte Quarterly Operations Report
- FY20-24 Draft Resource Purchasing Strategy
- Internal Considerations
- PPC Forum Presentation
- Transmission Update
- Government Affairs Update
- CEO Report
- Carve Out Risk and Benefit Summary

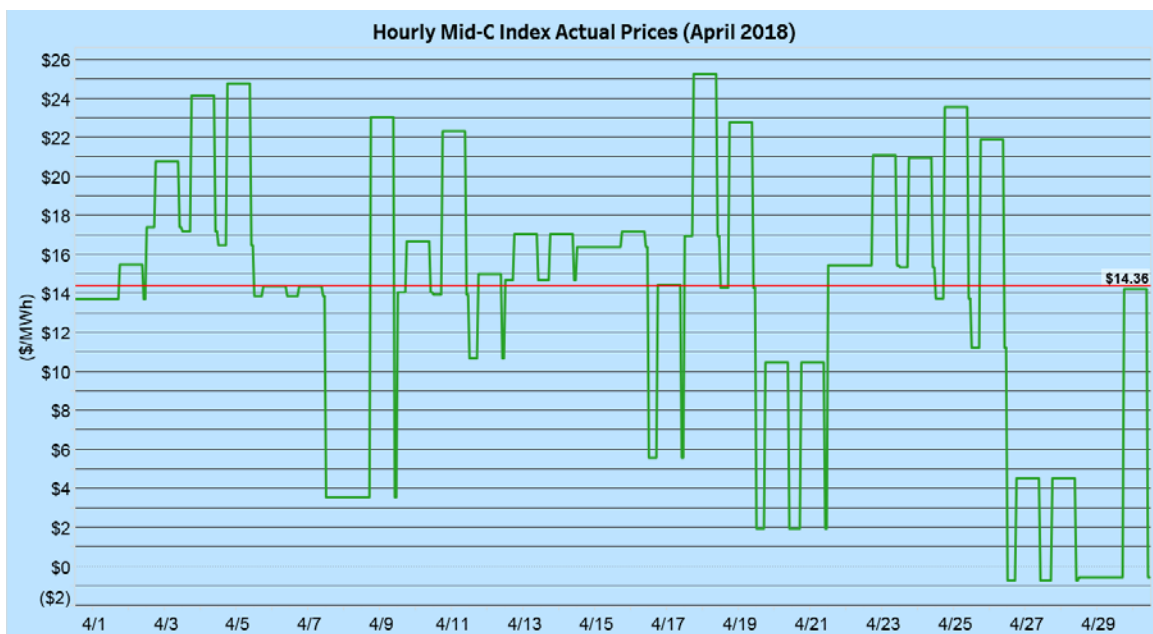
PNGC Peak by Month & Year

The graph below compares PNGC Power’s peak demand by month for the last 5 years.



Mid-C Pricing

The graph below shows Mid-C Pricing for the month of April 2018



Upcoming PNGC Events

May 21-23	NWPPA Annual Meeting (Boise, ID)
May 28	Memorial Day – PNGC Offices Closed
June 4-6	PNGC Strategic Planning
June 5-6	WRECA Annual Meeting (Wenatchee, WA)
June 10-13	CFC Forum (Indianapolis, IN)
June 16	Fall River Annual Meeting
June 21	Coos-Curry Annual Meeting



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About PNGC Power

PNGC Power is a Portland-based electric generation and transmission (G & T) cooperative owned by 15 Northwest electric distribution cooperative utilities with service territory in seven western states (Oregon, Washington, Idaho, Montana, Utah, Nevada and Wyoming). The company creates value for its member systems by providing power supply, transmission, and other management services. PNGC Power is an aggregator of geographically diverse loads in the region.