

PNGC Power Pulse

May 2019

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Changing Political Landscape

Recent comments by Rep. Mike Simpson (R-Idaho) at a salmon and energy summit held in Boise, Idaho demonstrate the changing political landscape around energy production in the Northwest. In late April, Rep. Simpson, a senior member of the Northwest Congressional Delegation, addressed a conference that focused on the four lower Snake River dams titled “Energy, Salmon, Agriculture, and Community; Can We Come Together?” While the congressman didn’t call for the outright removal of the dams, his remarks caught our attention.

Motivated by a desire to revitalize salmon and steelhead runs in his lifetime, The Spokesman-Review quoted Simpson as saying, “We need to stop thinking about what currently exists and ask ourselves, ‘What do we want the Northwest to look like in 10, 20, 30, 40, 50 years?’” (April 25, 2019)

As a generation and transmission cooperative that depends on federal hydropower to fulfill an outsized proportion of our members’ power supply (approximately 80%), we are tracking this discussion closely. Securing our future access to reliable, carbon-free federal hydropower while mitigating against further loss of Endangered Species Act-listed salmon is a complex issue that will take collaborative efforts to address. We believe that hydropower offers the best, lowest-cost, environmentally sustainable, carbon-free power resource in the Northwest. We believe the lower Snake River dams do not need to be removed since they are part of a multi-purpose river system providing transportation, irrigation, and economic viability, on top of clean energy. We view hydropower in the Northwest as a model for how to use the resource effectively in an integrated resource plan that puts efficient, carbon-free energy at the forefront of a national economy.

Hydropower and ESA listed salmon species can co-exist. As BPA customers, we support and heavily invest in regional efforts to protect salmon populations that navigate the federally operated river system. The Bonneville Power Administration currently oversees the largest fish and wildlife mitigation plan in the country. And the federal Action Agencies, including the U.S. Army Corps of Engineers, Bureau of Reclamation, and BPA as co-lead agencies, are undertaking a holistic environmental review of the river system in accordance with the National Environmental Policy Act (NEPA). There are so many factors threatening fish populations in the Northwest including ocean quality, pollution and habit



degradation, and overfishing. To avoid unintended consequences, we want to rely on the best scientific data to formulate the best, most comprehensive solutions.

We are optimistic that solutions can be found that retain all the benefits of a federal hydropower system, but also meet the needs of the iconic fish and wildlife species that define the culture of our region. As stewards of the Columbia River System, it is our responsibility to help identify practical solutions to tough problems. We will continue to work with Rep. Simpson and others motivated to engage in this important work.



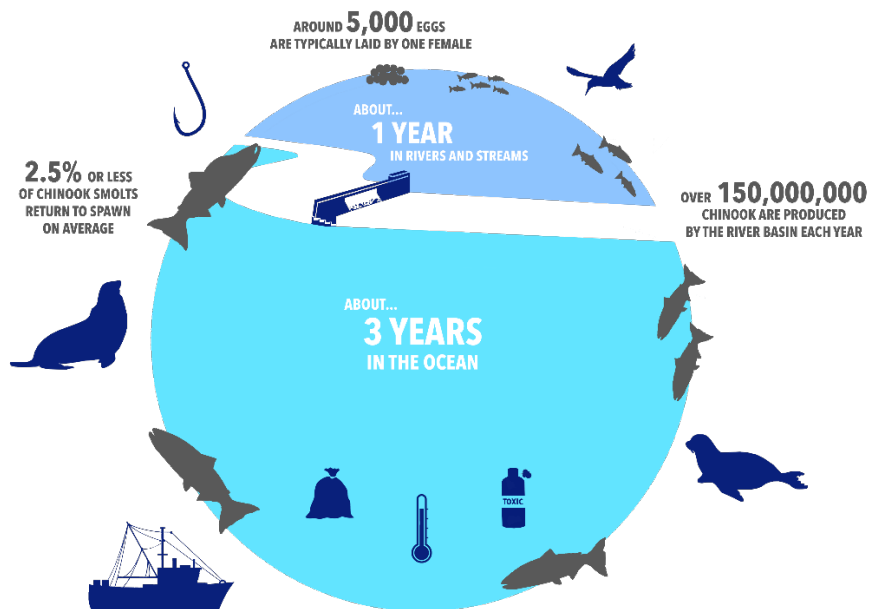
Highlighting the benefits of Hydropower: On Tuesday, May 22, representatives from PNGC, BPA, ORECA, Umatilla Electric Cooperative, Oregon Municipal Electric Utilities Association, and Oregon Peoples Utility District Association gathered at the Oregon State Capital for “Hydro Days.” A special thank you to Alec Shebiel from Umatilla Electric for organizing the event.

New Salmon Graphic

Northwest RiverPartners has created a new graphic depicting the lifecycle of the Columbia and Snake River Chinook. It’s available in .png and .jpg format for use throughout the region. Per Kurt Miller, Executive Director of Northwest RiverPartners, “Go forth and educate.”

Let us know if you need this graphic in electronic format.

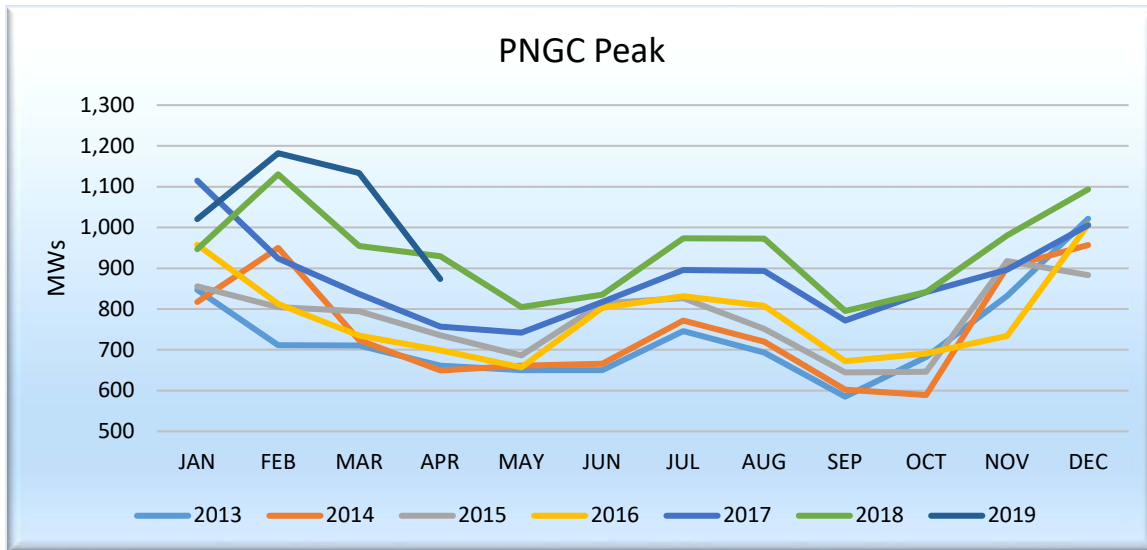
THE CHINOOK'S JOURNEY



*NUMBERS ARE BASED ON DATA COLLECTED ON COLUMBIA AND SNAKE RIVER POPULATIONS OF SPRING, SUMMER, AND FALL CHINOOK COMBINED. VISIT WWW.NWRIVERPARTNERS.ORG FOR MORE INFORMATION

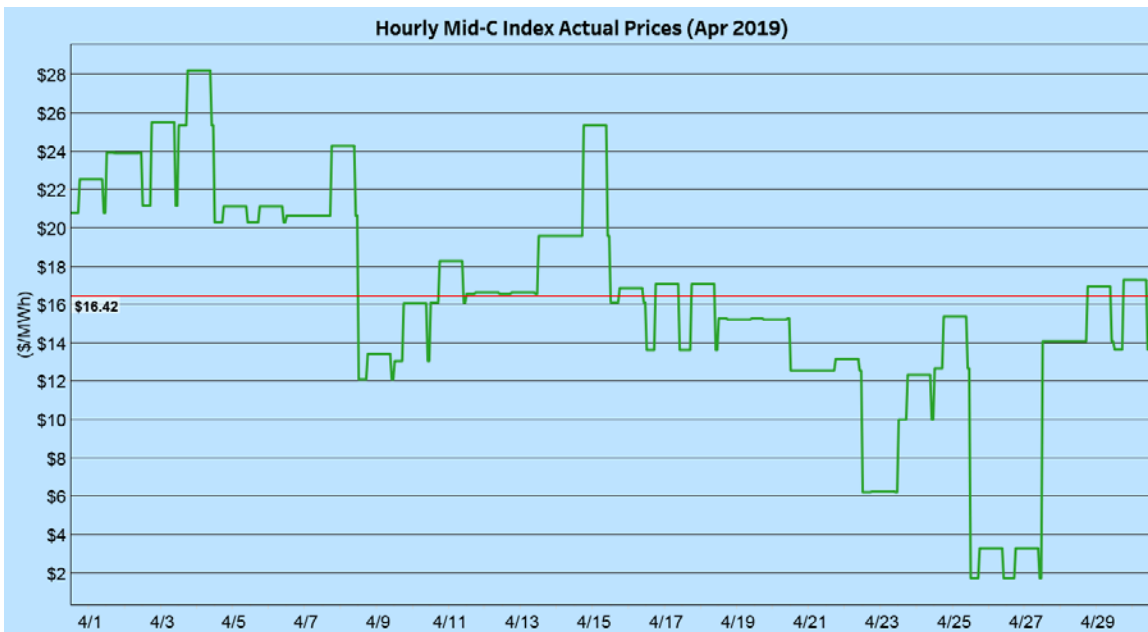
PNGC Peak

The graph below shows PNGC Peak for the past 5 years



Mid-C Pricing

The graph below shows Mid-C Pricing for the month of April 2019



BPA Happenings

- June 12 EIM Stakeholder Meeting
- June 13 TC-20 Implementation Update
- June 19 Commercial Business Process Improvement (CBPI) call
- July 30 FY 2019 Q3 Quarterly Business Review

Upcoming PNGC Events

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| June 3-5 | PNGC Strategic Planning Meeting – Eureka, Montana |
| June 15 | Fall River Annual Meeting |
| June 27 | Coos-Curry Annual Meeting |
| July 4 | Independence Day – PNGC Office Closed |

Newsletter hiatus: I'm turning 40 at the end of June and decided to take a long hike through northern Spain. I won't be here to write the newsletter for a while, but don't worry. I'll return with a summer edition to let you know everything that PNGC has been up to. See you again in August! – Andrew Barter



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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.