

2017 10 021
UMATILLA ELECTRIC COOPERATIVE
RESOLUTION IN SUPPORT OF THE OPERATION OF COLUMBIA GENERATING
STATION,
A CARBON-FREE SOURCE OF AFFORDABLE ELECTRICITY

WHEREAS, 9,850 members with 14,750 accounts in Umatilla and Morrow Counties rely on Umatilla Electric Cooperative for a reliable supply of electricity at affordable prices.

WHEREAS, Umatilla Electric Cooperative is committed to providing its customers with as much of their electricity as economically possible from carbon-free generating resources.

WHEREAS, Umatilla Electric Cooperative is a member of Energy Northwest, a Joint Operating Agency of the State of Washington, that is committed to producing electricity from carbon-free generating resources.

WHEREAS, Energy Northwest operates the Columbia Generating Station, a nuclear power plant that is the largest source of carbon-free electricity in the State of Washington after the state's indigenous supply of clean hydroelectric power.

WHEREAS, Columbia Generating Station has an exemplary record of safe and reliable operation, producing enough low-cost, carbon-free electricity each year to supply a city the size of Seattle, Washington.

WHEREAS, the replacement of Columbia Generating Station by a similarly reliable source of electricity would add at least 3,000,000 tons of carbon to the atmosphere each year, which would adversely affect efforts to combat climate change. (1)

WHEREAS, the U.S. Nuclear Regulatory Commission, following extensive safety and environmental technical reviews, and onsite inspections, found that the Columbia Generating Station can continue its safe and reliable operation through 2043.

WHEREAS, the Board of Directors/City Council of Umatilla Electric Cooperative has found that the operation of Columbia Generating Station is essential to ensuring that its customers receive a continuing supply of affordable, carbon-free electricity.

THEREFORE, the Board of Directors/City Council of Umatilla Electric Cooperative resolves that Energy Northwest should take all possible steps to ensure the continued safe and reliable contribution of Columbia Generating Station, through its lifecycle, to the northwest clean energy mix, as approved by the U.S. Nuclear Regulatory Commission.

(1) 8760 hours x 90% capacity factor x 1,190 MWs x 700 lbs CO₂ per MWh from the most efficient CCGT. Columbia historically runs at greater than 90% capacity; according to a separate 2014 study by IHS Cambridge Energy Research Associates (Boston, Mass.), Columbia

prevents 3.6 million metric tons of CO2 emissions annually compared to the most feasible replacement option of efficient natural gas-fired generation.

CERTIFICATION OF SECRETARY

I, Bryan Wolfe, Secretary of Umatilla Electric Cooperative do hereby certify that the above is a true and correct excerpt from the Minutes of the meeting of the Board of Directors of Umatilla Electric Cooperative held on **October 24, 2017**, at which meeting a quorum was present.



Bryan Wolfe, Secretary/Treasurer

