

Bogner/Focht

RESOLUTION NO. 6744

**MODIFICATION OF RESOLUTION NO. 6518 REGARDING
NORTH OMAHA STATION OPERATIONS**

WHEREAS, the Board of Directors of the Omaha Public Power District (the “District”) previously adopted Resolution No. 6518 on August 16, 2022, authorizing the extension of operations at North Omaha Station (NOS) Units 1, 2, and 3 and delaying the refueling of Units 4 and 5; and

WHEREAS, the District is operating in a rapidly evolving energy environment characterized by accelerated customer demand growth, inflationary pressures, extended infrastructure timelines, and increasing federal, state and local regulatory constraints; and

WHEREAS, since 2019, the District’s peak load has increased by nearly 470 megawatts (MW) in both winter and summer, and the Southwest Power Pool (SPP) has established a winter planning reserve margin that did not previously exist to a new requirement of 38% by 2029, significantly raising the threshold to ensure system reliability; and

WHEREAS, the new generation capacity identified in Resolution No. 6518—specifically the Power with Purpose natural gas assets at Turtle Creek and Standing Bear Lake Stations—is needed to serve continuing load growth and also is now required to meet these elevated reserve margin requirements and support overall system reliability; and

WHEREAS, North Omaha Station presently provides local generation that supports voltage stability, frequency regulation, and grid resiliency, particularly during periods of peak demand or extreme weather events; and

WHEREAS, the District has observed a nearly threefold increase in low-voltage warning alarms in the North Omaha area since 2021, and strong, stable voltage is essential to preventing localized outages, protecting customer equipment, and maintaining overall grid reliability; and

WHEREAS, SPP in the last year has identified the Omaha load pocket as one of the top candidates for being designated a frequently thermally constrained area on the transmission grid in the SPP region, and maintaining transmission capacity margin is needed to ensure the reliable flow of power and to reduce the risk of large-scale outages in the Omaha load pocket; and

WHEREAS, OPPD has been navigating a resource adequacy challenge through a changing resource mix during a time of historic load growth, and maintaining resource adequacy margin is essential to serve customers and prevent large-scale outages; and

WHEREAS, the District's forthcoming 2026 Integrated System Plan will provide additional guidance on long-term resource requirements which will guide future conversations on refuel/retire NOS based on system reliability, energy availability and affordability constraints; and

WHEREAS, the District remains committed to its long-term goal of achieving net-zero carbon emissions by 2050, and has already reduced absolute emissions by 41.6% from its 2013 baseline; and, accounting for a 19% increase in energy demand over the same period, this progress reflects a 53% reduction in carbon intensity across the District; and

WHEREAS, the District recognizes that available, reliable, affordable and environmentally sensitive power is foundational to strong communities, and is committed to working collaboratively with neighboring communities to the North Omaha Station through respectful engagement and meaningful investment in infrastructure, programs, and resources that collectively reflect community priorities, advance OPPD's mission, and cultivate the growth and well-being of vibrant and thriving communities; and

WHEREAS, the District will continue to provide updates to the Board and the public regarding operational decisions, environmental performance, and community engagement efforts related to NOS.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Omaha Public Power District hereby modifies Resolution No. 6518 to authorize the continued operation of North Omaha Station in its current configuration—Units 1, 2, and 3 operating primarily on natural gas and Units 4 and 5 on coal; and

BE IT FURTHER RESOLVED, the District's 2026 Integrated System Plan (ISP) will continue to assume the refuel of North Omaha Station units 4 and 5 from coal to natural gas and the retirement of North Omaha Station units 1, 2 and 3 as a base assumption; and

BE IT FURTHER RESOLVED, within 30 days of the District's receipt of all the required and approved SPP generation interconnection agreements as identified in Board Resolution 6518, Management will initiate an SPP transmission tariff study to inform transmission investments required to enable the retirement and refueling of North Omaha Station; and

BE IT FURTHER RESOLVED, the District's 2026 ISP will consider SPP's specific transmission tariff study requirements and will prioritize transmission and distribution investments to enable retirement and fuel conversion of NOS; and

BE IT FURTHER RESOLVED, upon Management presenting the District's completed 2026 Integrated System Plan, within 120 days the Board of Directors will take action to grant the necessary approvals for Management to proceed with the Board-approved solutions; and

BE IT FURTHER RESOLVED, upon Board approval, Management will proceed with the major siting, engineering, procurement and construction efforts to effectuate the Board-approved solutions, and Management will provide publicly available quarterly updates to the Board of Directors on progress; and

BE IT FURTHER RESOLVED, that the Board directs Management to continue pursuing strategic investments in clean energy, demand-side programs, and community partnerships in alignment with the District's mission to provide affordable, reliable, and environmentally sensitive energy services; and

BE IT FURTHER RESOLVED, beginning in January 2026, the Board hereby directs the System Management and Nuclear Oversight Committee to contemplate a comprehensive distributed capacity procurement plan to modernize and strengthen the local electrical grid. This plan shall focus on customers who are disproportionately impacted by storm-related outages.