

WHEREAS,

Nebraska believes in reliable, affordable, and clean forms of energy; and

WHEREAS,

In 2021, U.S. News and World Report ranked Nebraska #3 in the nation for

power grid reliability; and

WHEREAS,

In 2020, Nebraska obtained 51 percent of its in-state electricity net generation from coal, 24 percent from wind, and 17 percent from nuclear power; and

WHEREAS,

Gerald Gentleman Station in Sutherland generates more electricity than any other facility in Nebraska. The station can provide electricity to up to 600,000 Nebraskans. According to NPPD, Gerald Gentleman regularly ranks among "the lowest production-cost electric generation plants in the nation"; and

WHEREAS.

NPPD has partnered with ION Clean Energy on the design a clean coal carbon capture system. The technology is capable of capturing over 90% of CO<sub>2</sub> emissions from the Gerald Gentleman power plant; and

WHEREAS,

Wind is responsible for a significant portion of the state's renewable electricity generation, with more than 1,000 wind turbines and more than 2,100 MW of installed utility-scale capacity, with hydropower contributing the remaining renewable energy; and

WHEREAS,

Nebraska is the second largest manufacturer of biofuels in the country, second only to Iowa; and

WHEREAS,

The Nebraska Legislature enacted LB 650 in 2021 to provide the regulatory framework for projects to capture carbon dioxide emissions and sequester carbon. By harnessing these technologies to produce cleaner-burning fuels such as E15 and E30, ethanol facilities can help regular vehicles achieve well-to-wheel emissions that are competitive—if not cleaner—than those involved to manufacture and charge electric vehicles;

WHEREAS,

In 2020, Nebraska ranked third in the nation in number of industrial electricity customers; and

NOW, THEREFORE,

I, Pete Ricketts, Governor of the State of Nebraska, DO HEREBY PROCLAIM the week of September 20-24, 2021 as



in Nebraska, and I do hereby urge all citizens to take due note of the observance.

IN WITNESS WHEREOF, I have hereunto set my hand, and cause the Great Seal of the State of Nebraska to be affixed this August 27, in the year of our Lord Two Thousand Twenty-one.

Attest:

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Secretary of State

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Governor