LINN COUNTY RURAL ELECTRIC COOPERATIVE <u>CONSIDERATION OF</u> <u>SECTION 111(d) STANDARDS</u> <u>OF THE</u> INFRASTRUCTURE INVESTMENT AND JOBS ACT OF 2021

<u>Section 111(d)(20)(A)</u> Each utility shall promote the use of demand-response and demand flexibility practices by commercial, residential, and industrial consumers to reduce electricity consumption during periods of unusually high demand. <u>Section 111(d)(20)(B)(ii)</u> Nonregulated Electric Utilities. A nonregulated electric utility may establish rate mechanisms for the timely recovery of the costs of promoting demand-response and demand flexibility.

Linn County Rural Electric Cooperative staff along with their rate consultant Power Systems Engineering used AMI data to study load profiles and demand impacts to support the development of a new rate design.

Linn County Rural Electric Cooperative Board of Directors approved a new three-block time-ofday rate design for all single-phase residential and small commercial rate classes effect on April 1, 2023. The new rate design was implemented to monetarily encourage members to shift usage outside peak demand hours into hours of lower demand. All small commercial multiphase and large commercial & Industrial rate classes have a monthly demand charge component to encourage controlling and shifting their peak demand.

Linn County Rural Electric Cooperative offers an Interruptible Service Rate that is available to all C&I consumers above 150 kW in monthly demand. This rate is administered in collaboration with Central Iowa Power Cooperative. Demand response capacity of +/- 3.7 MW.

<u>Section 111(d)(21)</u> Electric Vehicle Charging Programs. Each State shall consider measures to promote greater electrification of the transportation sector, including the establishment of rates that: 1) promote affordable and equitable electric vehicle charging options for residential, commercial, and public electric vehicle infrastructure; 2) Improve the customer experience associated with electric vehicle charging, including by reducing charging times for light-, medium-, and heavy-duty vehicles; 3) accelerate third-party investment in electric vehicle charging for light-, medium-, and heavy-duty vehicles; and 3) appropriately recover the marginal costs of delivering electricity to electric vehicles and electric vehicle charging infrastructure.

Linn County Rural Electric Cooperative lacks authority to direct the State to consider such measures. Linn County Rural Electric Cooperative offers an electric vehicle charger rebate that is available to all rate classes.

As part of the new rate design noted above, a lower rate block from 10 PM - 5 AM is available to all single-phase residential and small commercial consumers. This rate block promotes Electric vehicle charging during hours of lowest demand.