

FOR IMMEDIATE RELEASE
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Burt County Public Power District Moves Forward with Battery Storage Project

Burt County Public Power and Bluestem Energy Solutions agree to preliminary terms and price on a solar plus storage generation project, locally generated and locally consumed.

Tekamah, NE— 8.12.2019 — Burt County Public Power District’s board and management executed a project term sheet to move forward with a storage plus solar project, which is to be built within Burt’s service territory. The distribution-connected generation project will be a combination of solar energy and a battery storage system. The 6 MWh storage system will enable the interconnected renewable energy generation facility to become a dispatchable resource. Burt County PPD expects to experience financial value from the project through various load management activities, increasing sales during load control hours, reducing line losses and long-term price certainty, while creating a new energy product for their retail customers. The project was developed specifically for Burt County PPD by Bluestem Energy Solutions. The final development and design is the outcome of optimizing Burt’s electric distribution system and their existing power supply obligations. Numerous generating technologies, combinations of and strategies were investigated throughout the Bluestem development process. The proposed solar plus storage project was chosen based on favorable economics compared to the other proposed options.

“Burt County PPD is excited to enter into a public-private partnership with a local company to provide competitive and sustainable power to our customers” said Jon Dockhorn, Burt County PPD General Manager.

“Battery storage systems have become an important part of the generation planning process; they have reached new price points which are competitive and create immediate financial value. In addition, the experience gained from a project like this will keep Burt County Public Power on the forefront as they

will be looked to for advice and guidance as battery implementation at the retail level grows,” said Will Crane, Director of Product Management at Bluestem Energy Solutions.

The solar plus storage project will generate and distribute the energy locally on Burt’s distribution system. Distribution-connected generation projects such as this invest dollars into Burt’s service territory and create certainty for Burt County PPD’s rate payers. The solar plus storage project brings certainty to a portion of Burt’s power supply in the areas of price, regulatory changes, delivery charges and carbon. In addition, there will be new opportunities for Burt County PPD to offer new energy products to their retail customers who are interested in low carbon energy. Locally produced, low carbon energy sets an extremely high standard when it comes to products which claim to reduce GHG emissions through electric power supply and consumption.

ADDITIONAL INFORMATION:

Burt County Public Power District is a distribution utility in Nebraska with headquarters in Tekamah, NE, serving all of Burt County and portions of Cuming, Dodge, Thurston and Washington Counties.

Bluestem Energy Solutions is a developer, owner and operator of low carbon generation facilities along with offering accompanying product and services. Headquartered in Omaha, NE doing business in states throughout the country.

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