DAIRYLAND POWER COOPERATIVE

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Dairyland Advances Long Duration Energy Storage in Rural Service Territory

La Crosse, WI – Dairyland Power Cooperative is strengthening grid resilience and advancing innovation by bringing long-duration energy storage (LDES) technology to rural communities, supported by a U.S. Department of Energy (DOE) Office of Clean Energy Demonstrations (OCED) cooperative agreement award.

The $28 million federal award, representing a 50% cost share toward a total project investment of approximately $56.2 million, will support the deployment of three LDES systems at two locations in Dairyland's service territory. The battery storage project is part of the DOE's Rural Energy Viability for Integrated Vital Energy ("REVIVE") program.

The three projects will be located at:

- **Frentress Lake, Ill.**, served by JCE Co-op
- **Dairyland's Alma Site in Alma, Wis.**, served by Riverland Energy Cooperative, where two battery storage systems will be located

LDES can strengthen grid reliability, support the integration of diverse resources and help reduce vulnerability during outages. During outages, the batteries can support power needs to minimize impacts to homes and businesses while utility crews safely address grid issues.

"Dairyland is excited to be at the forefront of bringing energy storage projects to rural communities," said Brent Ridge, Dairyland President & CEO. "Long-duration energy storage gives us another reliability tool to accommodate increased demand for electricity, support renewable resources and help prepare our energy system for the future."

The projects will utilize vanadium flow batteries, manufactured in the U.S. by Invinity Energy Systems. The technology is designed to store energy for extended durations, demonstrating how batteries can support the electric grid during periods of high demand or outages. It provides flexibility by delivering that energy when it is needed most.

"These projects demonstrate exactly the type of application for which our technology was designed," said Matt Harper, President of Invinity Energy Systems. "Utilities need flexible energy storage that can respond to changing demands on the grid, whether on the scale of hours or milliseconds, and do so repeatedly and reliably over a decades-long operating life. Our vanadium flow batteries help utilities manage changing patterns of electricity generation and demand while strengthening the resilience of their networks as a result. This is an important demonstration of the

value Invinity's technology can provide to utilities, and we're delighted to be working alongside our partners at Dairyland to deliver this important project."

About Dairyland Power Cooperative:

Founded in 1941, Dairyland provides the wholesale electrical requirements and other services for 24 Class A member distribution cooperatives, 2 Class B members and 27 municipal utilities in the Upper Midwest. In turn, these cooperatives and municipals meet the energy needs of over 800,000 people. Dairyland delivers electricity over 3,700 miles of transmission lines and 400 distribution substations located throughout the system's 44,500 square mile service area. Visit www.DairylandPower.com.

About Invinity Energy Systems:

Invinity Energy Systems is a world-leading manufacturer of vanadium flow batteries which have been deployed at scale and dispatched gigawatt-hours of electricity for customers across the world.

This safe, scalable and durable battery technology is a trusted and proven alternative to lithium-ion batteries. The Company's Endurium VFBs are engineered for heavy-duty, high throughput applications: they don't wear out, cannot catch fire and are designed to be operated for 30 years or more. Invinity's flexible products address the challenges facing the US grid today and tomorrow, keeping rates low for energy users while enabling stability, resilience, and new sources of power in our energy system. To find out more, visit invinity.com or contact Joe Worthington on press@invinity.com.