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State of Minnesota

HOUSE OF REPRESENTATIVES

NINETY-SECOND SESSION

H. F. No. 3222

02/10/2022

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The bill was read for the first time and referred to the Committee on Climate and Energy Finance and Policy

1.1 A bill for an act
1.2 relating to energy; appropriating money to develop and deploy an innovative
1.3 electric grid management project in Northfield.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. **NORTHFIELD INNOVATIVE ELECTRIC GRID PILOT PROJECT;**
1.6 **APPROPRIATION.**

1.7 Notwithstanding Minnesota Statutes, section 116C.779, subdivision 1, paragraph (j),
1.8 \$4,500,000 in fiscal year 2023 is appropriated from the renewable development account
1.9 under Minnesota Statutes, section 116C.779, subdivision 1, to the commissioner of commerce
1.10 for a grant to the city of Northfield for a pilot project that develops and deploys a distributed
1.11 energy resource management system for Northfield's electricity grid that enables the efficient
1.12 interconnection and controllable operation of solar, storage, electric vehicle charging,
1.13 demand response, and other distributed energy resources to support a cleaner and more
1.14 resilient local energy system. The pilot project must use advanced grid modeling techniques
1.15 to deploy the optimal configuration of generator controls, grid sensors, and communications
1.16 devices to allow high levels of renewable energy resources to be coordinated with traditional
1.17 grid components while maintaining system reliability and producing clean local generation.
1.18 This is a onetime appropriation and remains available until December 31, 2024.

1.19 **EFFECTIVE DATE.** This section is effective the day following final enactment.