



414 Nicollet Mall
Minneapolis, MN 55401

April 6, 2023

The Honorable Jennifer M. Granholm, Secretary of Energy
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Re: Letter of Commitment for Wildfire Mitigation and Extreme Weather Resilience for Xcel Energy

Dear Secretary Granholm:

Xcel Energy, Inc. is pleased to provide a letter of commitment for the application to *BIL: Grid Resilience and Innovation Partnerships (GRIP)* (DE-FOA-0002740), titled Wildfire Mitigation and Extreme Weather Resilience for Xcel Energy. Xcel Energy Services Inc. as prime applicant will deliver the project through its subsidiaries and sub-applicants, Northern States Power, Northern States Power Wisconsin, Public Service Company of Colorado, and Southwestern Public Service.

Xcel Energy, a nation leading utility in renewable energy delivery, will accelerate and expand its scope of wildfire resiliency projects and extreme weather resilience projects to support customers and their need for reliable and increasingly clean energy. The cost share indicated in the application will be provided upon successful award from the DOE, agreement on award terms and project schedule, approval by the Public Utilities Commissions that regulate our business and through our corporate governance approval process. We anticipate the cost share funding to be up to \$ (b) (4) for the projects.

Xcel Energy, and its subsidiaries, bring a proven record of project delivery experience and will use that experience to deliver these grid resilience projects. We have received over 22 letters of support from communities we serve in high wildfire risk areas as they are anxious for expanded wildfire mitigation measures to be deployed. Successfully supporting the electric grid as we continue our aggressive emissions reductions efforts are key elements of achieving DOE's energy system resilience objectives of this funding opportunity.

If you have any questions or concerns regarding our submittal, please contact the undersigned at (b) (4) or email at timothy.j.oconnor@xcelenergy.com. We look forward to a continued partnership supporting the U.S. Department of Energy.

Sincerely,

A handwritten signature in black ink, appearing to read 'Timothy J O'Connor'.

Timothy J O'Connor
Executive Vice President, Chief Operations Officer



WORLD
RESOURCES
INSTITUTE

Redacted content is confidential financial information (b)(4) or personal information (b)(6), and treated as confidential in normal course of business.

10 G Street, NE Suite 800 Washington, DC 20002 USA (PH) +1 (202) 729-7600 (FAX) +1 (202) 729-7610 www.WRI.org

March 30, 2023

Ms. Brenda McDermott
Senior Director, Distribution System Planning
Xcel Energy
1800 Larimer Street, Denver CO

Subject: Letter of Commitment for the Xcel Energy Proposal in Response to DE-FOA-0002740
“Bipartisan Infrastructure Law Section 40107. Grid Resilience and Innovation
Partnerships (GRIP)” Topic Area 1 – Grid Resilience Grants (40101c)

Dear Ms. McDermott:

World Resources Institute (WRI) is pleased to offer this letter of commitment for Xcel Energy’s proposal titled “Wildfire Mitigation and Extreme Weather Resilience for Xcel Energy.” WRI supports the goals of this proposal to use V2G capable electric school buses and microgrids to increase community resilience given increasing wildfire risks.

The total estimated cost of the anticipated WRI effort, if the resultant award is fully funded, would be \$ (b) (4). The anticipated scope of WRI’s work would be performed in approximately 48-months. WRI would provide education and support to a school district on utilizing vehicle to grid technology with electric school buses to increase grid resilience. The work would focus on maximizing the community benefits from using vehicle grid technology and microgrids to help a community respond to emergencies and grid needs. WRI would leverage its existing Electric School Bus Initiative, which centers equity in accelerating the deployment of electric school buses nationally.

The mission of the proposed project is consistent with WRI’s interest in accelerating vehicle electrification in ways that enable the transition to a clean energy grid. Any other potential support provided by WRI is conditioned upon the successful negotiation of mutually acceptable contractual arrangements that may be required. WRI looks forward to participating with the Xcel Energy Team in this effort. If you have any questions, please feel free to contact me at Don.Spencer@wri.org, + (b) (4).

Sincerely,
Alicia Santa Garcia

Alicia Santa Garcia, Manager
Grants & Contracts World Resources Institute
Washington D.C.
March 30, 2023



The Honorable Jennifer M. Granholm, Secretary of Energy
U.S. Department of Energy
1000 Independence Avenue, SW, Washington, DC 20585

Re: Letter of Commitment for “Wildfire Mitigation and Extreme Weather Resilience for Xcel Energy” Project Application

Dear Secretary Granholm:

Weave Grid, Inc. (WeaveGrid) is pleased to provide a letter of commitment for Xcel Energy’s application to *BIL – Grid Resilience and Innovation Partnerships (GRIP)* (DE-FOA-0002740), entitled “*Wildfire Mitigation and Extreme Weather Resilience for Xcel Energy.*” WeaveGrid will commit personnel labor and software platform services for a demonstration of proactive communication and managed electric vehicle (“EV”) charging technologies that focus on safety and preparedness for communities exposed to wildfire risk.

WeaveGrid is a software company that helps utilities increase the adoption of EVs through EV planning and detection, managed charging programs, and distribution-level optimization. WeaveGrid uses cutting-edge data science and optimization to bring value to all stakeholders in this transition, including utilities, automakers, and drivers. Xcel Energy is a leader in developing new transportation electrification and resilience customer programs. This project builds on those efforts and existing EV programs supported by WeaveGrid to evaluate the merits of proactive notifications that engage EV-driving customers and communities ahead of wildfires and safety events to increase resilience. Specific WeaveGrid activities for the Project include:

- Collaborating with Xcel Energy to meet customer mobility needs by managing and encouraging EV charging in advance of wildfires and safety events and high-risk periods;
- Launching an enrollment pathway to engage up to 1,000 customers across Colorado in passive and active managed charging optimized for wildfires and safety events;
- Offering insights from telematics and charging equipment data to enable a more tailored approach to notify participants of high-risk periods that may impact their EV charging.

This proposed project offers a unique opportunity to demonstrate and deploy cutting-edge technology that can scale significantly in the coming years to support community wildfire readiness and resilience through enhanced communication, outreach and mobility support for electric vehicle drivers. We are honored to partner with Xcel Energy to help achieve ambitious and important goals around safety and clean transportation. As Chief Executive Officer, I am authorized to commit WeaveGrid to support Xcel Energy as described in this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "A Bhargava", with a stylized flourish at the end.

Apoorv Bhargava
Chief Executive Officer