

Troy
Pipestone

Township Board of Supervisors
County, Minnesota

June 18, 2026

Minnesota Public Utilities Commission
121 7th Place East, Suite #350
Saint Paul, MN 55101
consumer.puc@state.mn.us
scott.ek@state.mn.us

PowerOn Midwest
5115 Excelsior Blvd #113
St. Louis Park, MN 55416
Connect@PowerOnMidwest.com

RE: PowerOn Midwest 765kv Transmission Routing in Troy Township, Minnesota

To the Minnesota Public Utilities Commission (MPUC) and PowerOn Midwest Project Leadership,

The Troy Township Board of Supervisors, acting on behalf of our residents, officially issues this letter of formal opposition to the routing and construction of the proposed 765kV transmission lines in Troy Township. On Aug 6th, 2026, the Board passed a resolution opposing this project as the 765kV transmission lines and the massive supporting infrastructure will severely degrade our area in numerous ways:

- **Agriculture & Livestock:** Our community consists of vital, productive agricultural land. The placement of towers will fragment working farms, disrupt modern heavy-equipment navigation, compact soils, and impede drainage systems. The large structures and ultra-high voltage transmission lines create giant physical obstacles to manure dragline operators and aerial applicators, where electromagnetic fields can cause GPS and flow-control system malfunctions, which compromises application accuracy. Furthermore, the electromagnetic fields and stray voltage associated with extra-high-voltage lines are known to pose dangerous health and behavioral risks to livestock. Falling ice from the ultra-high voltage suspended power lines and tower structures can inflict deep bruising, fractures, or fatal trauma on livestock directly underneath. Additional concerns include the dangers to humans and livestock from step and touch voltage caused by ground potential gradient in the event of conductor, hardware, or tower structure failure.
- **Water Flow & Drainage:** The construction of massive tower foundations and access roads across the township threatens to alter natural water flow, cause severe soil erosion, and disrupt established agricultural drainage and tiling systems.
- **Interference with Radio and GPS Communication:** The intense electromagnetic fields (EMF) generated by a 765kV transmission line are documented to cause electromagnetic interference. This will disrupt critical farm equipment that relies on radio frequencies, including two-way radios used by farm crews, emergency services, and modern precision agriculture systems that depend on clear GPS signals for planting and harvesting.
- **Streams, Wetlands, Wildlife, Birds, Pollinator Habitat, Scenic Viewsheds, and Recreation:** Installing a 765-kV transmission line permanently alters the local landscape. Massive towers and 250 foot rights-of-way cause habitat fragmentation, waterway sedimentation, reduced viewshed quality, and impose potential EMF-related limitations on recreational use. Additionally, intense Electromagnetic Fields (EMF) and wide rights-of-way can alter habitat and navigational cues of wildlife, negatively impacting wildlife including, but not limited to, Ring-necked Pheasant, Monarch Butterfly, Tonka Shiner Minnow and Blandino's Turtle within the area. An industrial transmission

June 18, 2020

Minnesota Public Utilities Commission
121 7th Place East, Suite #350
Saint Paul, MN 55101
Tel: 612-297-1111
Fax: 612-297-1112

PowerOn Midwest
5116 Excelsior Blvd #113
St. Louis Park, MN 55416
Tel: 763-437-1111
Fax: 763-437-1112

Re: PowerOn Midwest 765KV Transmission Routing in _____ Township, Minnesota

To the Minnesota Public Utilities Commission (MPEC) and PowerOn Midwest Project Leadership:
The _____ Township Board of Supervisors, acting on behalf of our residents, officially issues this letter of formal opposition to the routing and construction of the proposed 765KV transmission lines in _____ Township, MN. In 2020, the Board passed a resolution opposing this project as the 765KV transmission lines and the massive supporting infrastructure will seriously degrade our area in numerous ways:

- **Agriculture & Livestock:** Our community consists of vital productive agricultural land. The placement of towers will fragment working farms, disrupt modern heavy-equipment navigation, compact soils and impede drainage systems. The large structures and ultra-high voltage transmission lines create giant physical obstacles to manage drainage operation and aerial applicators, where electromagnetic fields can cause GPS and flow-control system malfunctions, which compromises application accuracy. Furthermore, the electromagnetic fields and stray voltage associated with extra-high-voltage lines are known to pose dangerous health and behavioral risks to livestock. Failure to protect or shield animals on livestock directly underneath. Additional concerns include the dangers to humans and livestock from step and touch voltage caused by ground potential gradient in the event of conductor hardware or tower structure failure.
- **Water Flow & Drainage:** The construction of massive tower foundations and access roads across the township threatens to alter natural water flow, cause severe soil erosion and disrupt established agricultural drainage and timing systems.
- **Interference with Radio and GPS Communication:** The intense electromagnetic fields (EMF) generated by a 765KV transmission line are documented to cause electromagnetic interference. This will disrupt critical farm equipment that relies on radio frequencies, including two-way radios used by farm crews, emergency services, and modern precision agriculture systems that depend on clear GPS signals for planting and harvesting.
- **Streams, Wetlands, Wildlife, Birds, Pollinators, Habitat, Scenic Viewshed, and Recreation:** Installing a 765-KV transmission line permanently alters the local landscape. Massive towers and 250 foot rights-of-way cause habitat fragmentation, watershed sedimentation, reduced viewshed quality, and impose potential EMF-related limitations on recreational use. Additionally, intense electromagnetic fields (EMF) and wide rights-of-way can alter habitat and recreational uses of wildlife, negatively impacting wildlife including, but not limited to Ring-necked Pheasant, Monarch Butterfly, Canada Golden Plover, and many others. The routing of the 765KV transmission line through the area is a significant threat to the health and vitality of the community.

corridor will also cause massive view disruption, blight the landscape, and ruin the recreational experience for residents and visitors.

- **Homes, Churches, Daycares, Parks, and Places of Businesses:** Proximity to these lines during construction and ongoing maintenance activities negatively impacts our property owner's rights to privacy, creates potential safety hazards, and places an undue burden on community institutions such as our local churches, parks, daycares, and small businesses.
- **Noise & Vibration:** Extra-high-voltage lines are known to generate consistent, disruptive audible noise (such as buzzing and humming) and corona discharge, particularly in damp weather, which will destroy the rural benefits and quiet atmosphere that our residents currently enjoy.
- **Property Values:** The sheer scale and number of structures (5 towers per mile) will fundamentally alter the rural character of our township. The visual and audio disruption, as well as the potential for health risks, will lead to a substantial and permanent decline in property values for homes, working farms, and places of business.

Given these irreversible and severe negative impacts, the Troy Township Board urges PowerOn Midwest to halt current planning in our area and remove Troy Township from all proposed routing maps.

The attached resolution of our community's concerns will be fully documented and addressed in the public record.

Sincerely,

The Board of Supervisors

Troy Township, Minnesota

corridor will also cause massive view disruption, blight the landscape, and ruin the recreational experience for residents and visitors.

Homes, Churches, Daycares, Parks, and Places of Businesses: Proximity to these lines during construction and ongoing maintenance activities negatively impacts our property owner's rights to privacy, creates potential safety hazards, and places an undue burden on community institutions such as our local churches, parks, daycares, and small businesses.

Noise & Vibration: Extra-high-voltage lines are known to generate consistent disruptive audible noise (such as buzzing and humming) and corona discharge, particularly in damp weather which will destroy the rural benefits and quiet atmosphere that our residents currently enjoy.

Property Values: The sheer scale and number of structures (5 towers per mile) will fundamentally alter the rural character of our township. The visual and audio disruption, as well as the potential for health risks, will lead to a substantial and permanent decline in property values for homes, working farms, and places of business.

Given these irreversible and severe negative impacts, the _____ Township Board urges PowerOn Midwest to halt current planning in our area and remove _____ Township from all proposed routing maps.

The attached resolution of our community's concerns will be fully documented and addressed in the public record.

Sincerely,

The Board of Supervisors
Township, Wisconsin

**RESOLUTION OPPOSING THE PROPOSED POWERON MIDWEST 765kV ELECTRIC
TRANSMISSION LINE ROUTES THROUGH Troy TOWNSHIP**

At a meeting of the Township Board of Troy Township of
Pipestone County, Minnesota, held on the _____ day of
_____, 2026.

PRESENT: _____

ABSENT: _____

The following resolution was offered by Derrell Sietsma and
supported by Jonathan.

WHEREAS, PowerOn Midwest has submitted an application to the Minnesota Public Utilities Commission (MPUC Docket #25-117) for a portfolio of high-voltage electric transmission projects throughout eastern South Dakota and southern Minnesota, including in Troy Township, Minnesota; and

WHEREAS, PowerOn Midwest has identified the following routes through Troy Township, Minnesota to construct a 765kV electric transmission line requiring a 250-foot-wide right-of-way and structures with heights ranging from 150-175 feet and width from 135-145 feet; and

WHEREAS, PowerOn Midwest is hosting a series of twelve routing open house meetings throughout southwest and southern Minnesota in June 2026 to receive input from individuals and organizations impacted by the proposed transmission line routes and has provided mechanisms to receive written feedback; and

WHEREAS, preliminary routing options for this project significantly impact the natural and residential landscape of Troy Township, including sensitive ecological areas and established neighborhoods including churches, schools, daycares, parks, and places of business; and

WHEREAS, the construction and maintenance of such lines would require heavy excavation of agricultural land resulting in damage to property, altering both overland and underground water flow, and impacting farming and livestock operations and safety; and

WHEREAS, the project poses a direct threat to critical streams, wetlands, and riparian zones, negatively impacting biodiversity, wildlife, and impeding recreational activities; and

WHEREAS, the imposition of industrial-scale infrastructure in proximity to residential properties is expected to diminish aesthetic character, cause long-term negative audio and visual effects, and have a negative financial impact on property values in Troy Township.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWNSHIP BOARD OF
Troy **TOWNSHIP OF THE STATE OF MINNESOTA**, that
Troy Township formally opposes the proposed PowerOn Midwest 765kV
transmission line as currently routed through Troy Township.

BE IT FURTHER RESOLVED that Troy Township urges
PowerOn Midwest and the Minnesota Public Utilities Commission to prioritize alternative routes that
avoid residential areas, public parks, and sensitive environmental preserves to minimize negative impacts.

BE IT FURTHER RESOLVED, that this resolution be transmitted to PowerOn Midwest and the
Minnesota Public Utilities Commission, long with an attached letter detailing the impacts outlined in this
resolution.

RESOLUTION OPPOSING THE PROPOSED POWERON MIDWEST 765KV ELECTRIC
TRANSMISSION LINE ROUTES THROUGH _____ TOWNSHIP

At a meeting of the Township Board of _____ County, Minnesota, held on the _____ day of _____, 2020.

PRESENT _____

ABSENT _____

The following resolution was offered by _____ and supported by _____

WHEREAS, PowerOn Midwest has submitted an application to the Minnesota Public Utilities Commission (MPUC) Docket #25-117 for a portfolio of high-voltage electric transmission projects throughout eastern South Dakota and southern Minnesota, including in _____ Township, Minnesota; and

WHEREAS, PowerOn Midwest has identified the following routes through _____ Township, Minnesota to construct a 765KV electric transmission line requiring a 250-foot-wide right-of-way and structures with heights ranging from 150-175 feet and a line from 135-145 feet; and

WHEREAS, PowerOn Midwest is hosting a series of twelve routing open house meetings throughout southwest and southern Minnesota in June 2020 to receive input from individuals and organizations impacted by the proposed transmission line routes and has provided mechanisms to receive written feedback; and

WHEREAS, preliminary routing options for this project significantly impact the natural and residential landscape of _____ Township, including sensitive ecological areas and established neighborhoods including churches, schools, day-care parks, and places of business; and

WHEREAS, the construction and maintenance of such lines would require heavy excavation of agricultural land resulting in damage to property, altering both overland and underground water flow, and impacting farming and livestock operations and safety; and

WHEREAS, the project poses a direct threat to critical streams, wetlands, and riparian zones, negatively impacting biodiversity, wildlife, and impeding recreational activities; and

WHEREAS, the imposition of industrial-scale infrastructure in proximity to residential properties is expected to diminish aesthetic character, cause long-term negative audio and visual effects, and have a negative financial impact on property values in _____ Township.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWNSHIP BOARD OF _____ TOWNSHIP OF THE STATE OF MINNESOTA, that _____ Township formally opposes the proposed PowerOn Midwest 765KV transmission line as currently routed through _____ Township.

BE IT FURTHER RESOLVED that _____ Township urges PowerOn Midwest and the Minnesota Public Utilities Commission to prioritize alternative routes that avoid residential areas, public parks, and sensitive environmental preserves to minimize negative impacts.

BE IT FURTHER RESOLVED, that this resolution be transmitted to PowerOn Midwest and the Minnesota Public Utilities Commission, along with an attached letter detailing the impacts outlined in this resolution.

ADOPTED: YEAS: Yes

NAYS: None

STATE OF MINNESOTA)

COUNTY OF Pipestone) ss

I, the undersigned, the duly qualified and acting Clerk of the Township Board of the Troy Township of Pipestone County, Minnesota, DO
HEREBY CERTIFY that the foregoing is a true and complete copy of a resolution adopted at a regular
meeting of the Township Board on the 6 day of August, 2026.

Scott Blom
(Printed Name):
Township Clerk