



Nelson, Amber

From: De Bruine, Krystal GRE-MG <KDebruine@GREnergy.com>
Sent: Friday, November 02, 2018 3:36 PM
To: Paul Wendelgass
Cc: Cyrus Tingley; Jonathan Sohn
Subject: RE: Followup on our conversation about New Frontier wind turbine setback

Notice: External Email

GRE concurs, subject to the following: (1) the height of Turbine T6, including a fully extended blade, is and remains no higher than the height that was communicated to GRE (in other words, no higher than 492 feet), and (2) the project owner provides assurance, by an agreement or other form acceptable to GRE, that in the event that Turbine T6 causes damage to GRE’s transmission facilities, the project owner will be responsible for the damage.

Regards,

Krystal DeBruine

Leader, Transmission Project Management Office

Great River Energy

12300 Elm Creek Blvd.

Maple Grove, MN 55318

763-445-5523 / cell: 920-819-8615 / fax: 763-445-6323

greatriverenergy.com

From: Paul Wendelgass [mailto:PWendelgass@capitalpower.com]
Sent: Friday, November 2, 2018 1:00 PM
To: De Bruine, Krystal GRE-MG
Cc: Cyrus Tingley ; Jonathan Sohn
Subject: RE: Followup on our conversation about New Frontier wind turbine setback

EXTERNAL

Krystal—our filing with the PSC will say the following:

N.D.A.C. § 69-06-08-01(2)(a)(4) does not specify whether the turbine setback should be measured from the edge or the center of the transmission line right-of-way. Here, Meadowlark’s consultant measured the setback for Turbine T6 from the center of the transmission line right-of-way. Even if Turbine T6 fell directly over (which would be an extremely rare occurrence), the turbine would not fall onto Great River Energy’s transmission line. As such, the location of Turbine T6 would not impair public safety. Accordingly, Meadowlark respectfully requests clarification from the Commission that Turbine T6 complies with N.D.A.C. § 69-06-08-01(2)(a)(4).

If we have GRE’s concurrence on these statements, then we would note your agreement in the text. Let us know if that works.

Thanks.

Paul

Paul F. Wendelgass
Managing Director, Business Development
Capital Power
T: 617-330-1325

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Informal Hearing Exhibit 7 – 2 Nov. 2018 E-mail

M: 617-797-3970

E: pwendelgass@capitalpower.com

From: De Bruine, Krystal GRE-MG <KDebruine@GREnergy.com>

Sent: Friday, November 2, 2018 1:30 PM

To: Paul Wendelgass <PWendelgass@capitalpower.com>

Cc: Cyrus Tingley <ctingley@capitalpower.com>; Jonathan Sohn <jsohn@capitalpower.com>

Subject: RE: Followup on our conversation about New Frontier wind turbine setback

Notice: External Email

Paul,

Please send us the language and format that will represent the request to the PSC for the variance in their ruling. That way GRE has a clear understanding of what we are representing as our concerns or lack thereof.

Thank you,

Krystal DeBruine

Leader, Transmission Project Management Office

Great River Energy

12300 Elm Creek Blvd.

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From: Paul Wendelgass [<mailto:PWendelgass@capitalpower.com>]

Sent: Tuesday, October 30, 2018 6:04 PM

To: De Bruine, Krystal GRE-MG <KDebruine@GREnergy.com>

Cc: Cyrus Tingley <ctingley@capitalpower.com>; Jonathan Sohn <jsohn@capitalpower.com>

Subject: Followup on our conversation about New Frontier wind turbine setback

EXTERNAL

Krystal—thanks again for returning my call today, to discuss a possible setback issue with one of our turbines, T6, at New Frontier wind in McHenry County, North Dakota. As I said, our surveyors found, as shown on the attached map, that the turbine is about 14.8 ft too close to the nearest conduction on your 230 kV transmission line that runs SE-NE through our site to the McHenry substation. It is 526.4 ft from the westernmost conductor, instead of 541.2 ft. It appears that our consultant, Tetra Tech, developed our layout for the PSC filing using a setback from the centerline of the transmission line, and T6 is setback sufficiently from the center conductor, and presumed centerline. The language of the PSC's regulations is just imprecise enough to potentially lead to this conclusion by the consultant. (The attached drawing shows the setback as a blue dashed circle.) To answer your question on the call, the turbine blades are 319.7 ft. from the transmission line at their closest approach to the line.

We would appreciate it if you would take this up internally at GRE, and give us an indication of whether this would be a concern, or if GRE would be able to accept this setback at 526 ft, and would provide us with a statement that we could present to the PSC. I'm happy to bring in our team to a call with you and your colleagues to discuss this further. Let me know if that would be helpful, or if you need other additional information.

Thanks.

Paul

Paul F. Wendelgass

Managing Director, Business Development

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