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To: Casey.Willis@engie.com; paul.parkes@ge.com
Cc: Bradley.Moore@ge.com; Joseph.Pederson@ge.com
Subject: RE: Triple H Wind Project - GE Ice throw recommendations
Date: Thursday, May 23, 2019 2:05:54 PM
Attachments: [image002.png](#)
[ATT00001.txt](#)

Casey –

I can confirm that GE did not include property lines in the category of “Objects of concern within the setback distance” with respect to the ice throw setback recommendation of 1.1* Tip Height (170m Minimum) in Table 1 of Setback Considerations for Wind Turbine Siting r4. The concern would be for any people-occupied homes, public-use buildings/areas or roadways to lie within that 1.1*tip height (170m Min) radius.

We have seen local AHJs work on issues related to the placement of wind turbines and property lines. The language below would be better stated as “**from any object of concern as defined in Table 1 of document GE Setback Considerations for Wind Turbine Siting**” instead of “**property line**”.

Regards,

Tom Amirault
Wind Technical Leader
GE Renewables
(518) 389-8197

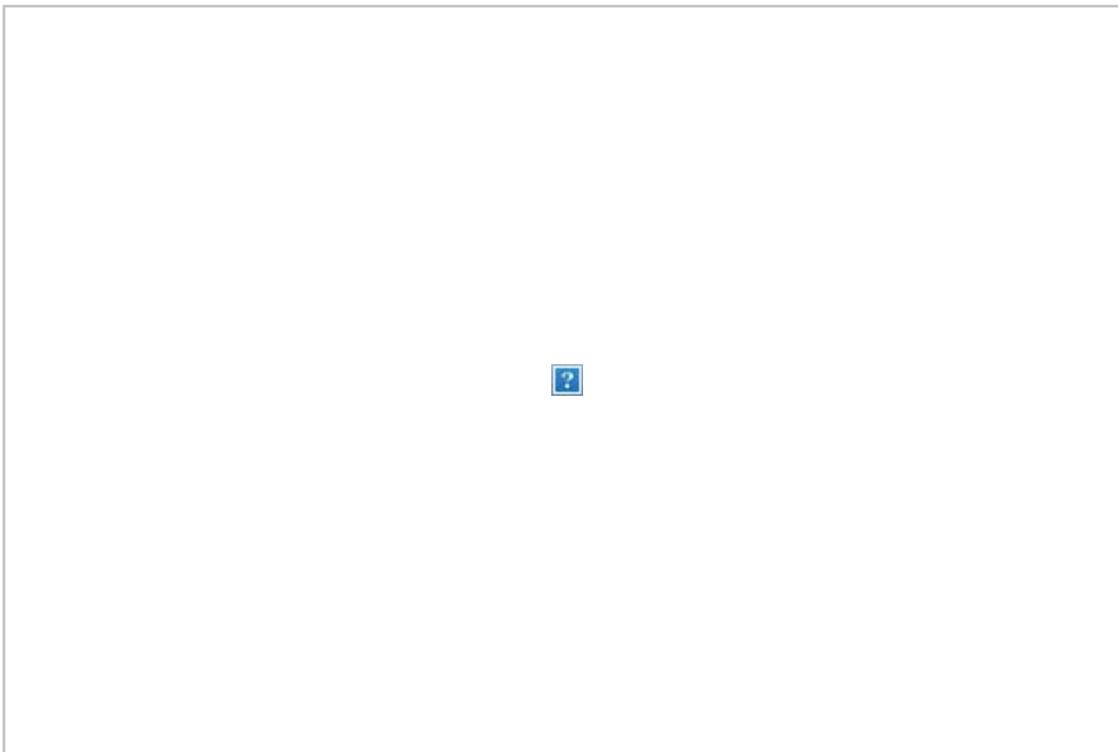
From: Casey.Willis@engie.com <Casey.Willis@engie.com>
Sent: Monday, May 20, 2019 6:56 PM
To: Amirault, Tom (GE Renewable Energy) <tom.amirault@ge.com>; Pederson, Joseph (GE Renewable Energy) <Joseph.Pederson@ge.com>; Parkes, Paul T (GE Renewable Energy) <paul.parkes@ge.com>
Cc: Moore, Bradley (GE Renewable Energy) <Bradley.Moore@ge.com>
Subject: EXT: Triple H Wind Project - GE Ice throw recommendations

Tom or Joseph, this is the worst week I realize, but I have a question I was hoping that you could quickly help me out with. The South Dakota PUC staff I think misinterpreted GE’s Setback Considerations for Wind Turbine Siting Doc. They created the following condition for a project recently, which includes a setback to account for ice throw based on table 1 (copied below). GE’s table does not call for a setback for property lines under the ice throw row. When I brought this up they felt that it could be silent on it. I don’t think that is the case at all as the document accounts for property not owned by wind farm participants under the rotor sweep/falling objects section (third row).

My question for one of you, is can you please confirm that GE intentionally DID NOT include

property lines in the recommended setbacks pertaining to ice throw? Property lines are not an “object of concern” so I doubt that it should have been included. That would be help to help clarify this matter with staff.

*Turbines shall be set back at least 1.1 times the tip height, with a minimum set back distance of 170 meters, from any **property line**. However, if the owner of the wind turbine tower has a written agreement with an adjacent land owner allowing the placement of the tower closer to the property line, the tower may be placed closer to the property line shared with that adjacent land owner.*



<https://puc.sd.gov/commission/dockets/electric/2018/el18-053/appendixV.pdf>

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