

Amber Christenson

From: Amber Christenson [amber@uniformoutlet.net]
Sent: Tuesday, January 21, 2020 4:18 PM
To: [REDACTED]
Subject: FW: EXT: RE: GE Renewable Energy - wind contact

From: Balletti, Robert W (GE Renewable Energy) [mailto:robert.balletti@ge.com]
Sent: Tuesday, January 21, 2020 3:56 PM
To: amber@uniformoutlet.net
Subject: RE: EXT: RE: GE Renewable Energy - wind contact

That feature is not intended to reduce noise...it is for getting a little for AEP out of the turbine

Bob

From: Amber Christenson <amber@uniformoutlet.net>
Sent: Tuesday, January 21, 2020 1:48 PM
To: Balletti, Robert W (GE Renewable Energy) <robert.balletti@ge.com>
Subject: RE: EXT: RE: GE Renewable Energy - wind contact

That's okay. I just wanted to understand what it was, since it is new. I'll tell everyone else there isn't any info out there.

We are trying to reduce noise, that's our goal.

Have a good day, Bob!

Amber

From: Balletti, Robert W (GE Renewable Energy) [mailto:robert.balletti@ge.com]
Sent: Tuesday, January 21, 2020 3:23 PM
To: amber@uniformoutlet.net
Subject: RE: EXT: RE: GE Renewable Energy - wind contact

Not published...what are you trying to do? maybe I can answer the question

From: Amber Christenson <amber@uniformoutlet.net>
Sent: Monday, January 20, 2020 7:38 AM
To: Balletti, Robert W (GE Renewable Energy) <robert.balletti@ge.com>
Subject: RE: EXT: RE: GE Renewable Energy - wind contact

Good morning,

Do you have a brochure of any kind you can email for the EPCO?

I'm not having luck finding anything.

Thank you.

Amber

From: Balletti, Robert W (GE Renewable Energy) [mailto:robert.balletti@ge.com]
Sent: Friday, January 17, 2020 3:58 PM
To: amber@uniformoutlet.net
Subject: Re: EXT: RE: GE Renewable Energy - wind contact

Yes but it has nothing to do with noise or reducing output. It helps out around the knee of the power curve

Sent from my iPhone
Bob Balletti. 925 683 3365

On Jan 17, 2020, at 1:53 PM, Amber Christenson <amber@uniformoutlet.net> wrote:

It's me again, Bob...

I found the power curve software thing we talked about in our notes... this:

newly developed GE Enhanced Power Curve Operation ("EPCO") software technology Enhance Power Curve Operation ("EPCO") is a new software option that produces more torque at a lower rpm and slows down the overall speed of the blades which results in a quieter turbine. This does not increase the maximum output of the turbine.

Are you aware of this option? Is it available yet?

Amber

From: Balletti, Robert W (GE Renewable Energy) [mailto:robert.balletti@ge.com]
Sent: Thursday, January 16, 2020 1:54 PM
To: amber@uniformoutlet.net
Subject: RE: EXT: RE: GE Renewable Energy - wind contact

It is not software but hardware we put on the blades to help reduce noise...it has a different power curve associated with it.

Yes a reduce output would could can the noise

Bob

From: Amber Christenson <amber@uniformoutlet.net>
Sent: Thursday, January 16, 2020 11:17 AM
To: Balletti, Robert W (GE Renewable Energy) <robert.balletti@ge.com>
Subject: EXT: RE: GE Renewable Energy - wind contact

Thank you, Bob. I appreciate your help.

At our recent meeting, one of the gentleman talked about new software you have developed that limits the noise. I thought he said that was called power curve. That doesn't seem like he said that correctly...that software isn't called Power Curve, is it?

Do you have information on the noise limiting software? My understanding from what was presented to us, was that it was very new. Would that be an additional charge? Would the amount of noise limited depend on the MWs or the actual turbine model?

Amber

From: Balletti, Robert W (GE Renewable Energy) [<mailto:robert.balletti@ge.com>]

Sent: Wednesday, January 15, 2020 4:54 PM

To: amber@uniformoutlet.net

Subject: GE Renewable Energy - wind contact

My question involves the 2MW platform. Is a 2.3-116 turbine still available in your line up? It is being phased out so it will depend on how many and when delivery is.....

If a 2.7-116 is purchased, does it come with software that can limit the turbine to 2.3MW output? Yes

And if so, how easily could it be upgraded to a 2.7MW output at a later date? Just need to change the power curve in the SCADA. We can design for the 2.7 and then limit to 2.3mw

Let me know if you have more questions

Thanks

Bob

Robert Balletti

Account Manager

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