

Plainsandeastern

From: Crystal Ursin <crystalbrights@hotmail.com>
Sent: Monday, June 01, 2015 9:53 PM
To: Plainsandeastern
Subject: Non-NEPA Review (1222 Review) Plains & Eastern Clean Line
Attachments: TVA will not buy P&E energy.pdf; ATT00001.htm

Dear Secretary Moniz,

P&E does not meet Section 1222 criteria.

Sincerely,

Crystal Ursin

June 1, 2015

Re: Non-NEPA Review (1222 Review) Plains & Eastern Clean Line

Dear Secretary Moniz,

P&E does not meet Section 1222 criteria:

ii. The proposed Project must be consistent with both:

- (A) Transmission needs identified, in a transmission expansion plan or otherwise, by the appropriate Transmission Organization if any, or approved regional reliability organization; and
- (B) Efficient and reliable operation of the transmission grid

1. P&E is NOT included in the Draft TVA May 2015 Integrated Resource Plan (IRP), as shown on this report: TVA 2015 DRAFT IRP VIEWS CLEAN ENERGY THROUGH A BLURRED LENS
<http://blog.cleanenergy.org/2015/03/24/tva-2015-draft-irp-views-clean-energy-through-a-blurred-lens/>

The report clearly says TVA will not buy wind power from P&E: "TVA is equally short-sighted in the way it treats wind energy in the draft IRP. In particular, I am disappointed with TVA's failure to align its plan with the market as demonstrated by the Clean Line Plains & Eastern HVDC wind power transmission project."

What is clear to me, from the mocking title of the report, "a blurred lens" this is an official Clean Line Energy site pretending to be an unbiased blog. The author, Dr. Stephen A. Smith does not disclose his relationship with P&E. Is the good "Dr. Smith" a P&E employee or a paid free-lance blogger?

2. There is no evidence the proposed line will solve specific grid reliability issues or congestion problems. On the contrary, the inherent variability of wind power would create significant stability and control dispatching problems for grid operators. TVA, the intended end point of the line, has

made it clear: The wind blows when the wind blows. Intermittent wind energy must be backed up with dispatchable energy.

Why would TVA make a Power Purchase Agreement with P&E for say 1,500 MW and pay for a similar amount, 1,500 MW with a natural gas generating utility to be used any time the P&E wind turbines become idle?

Bulk volatile, intermittent power has no-value and the total cost is not competitive.

Why would DOE participate in this unnecessary project?

Sincerely,

Crystal Ursin
Eureka Springs, Arkansas