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Policy and Logistical Challenges to Smart Grid Implementation

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Policy and Logistical Challenges to Smart Grid Implementation

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Comment on FR Doc # 2010-23251

Submitter Information

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General Comment

I am seeking to develop America's first Smart Grid R&D Testing business campus on 200 near-enterprise zone acres owned by Clatsop County Oregon zoned and master-planned as North Coast Business Park. This campus will feature a private sector-owned substation specifically designed for SG R&D testing that is currently being designed by SAIC firm RW Beck. The business campus buildings will feature replica utility mission control centers that can provide SG companies who need to test their technologies in a true grid environment with 24/7 data on their residential & commercial test customers. Further the campus is being envisioned as a smart grid cleantech cluster community. We aim to target the major SG corporations who have recruited numerous startups and small companies into their SG partnership programs.

As a founding participant in Portland OR-based Smart Grid Startup exploratory program, my team and I became aware how difficult it is for SG tech companies to partner up with utilities. For example, the the \$178M Battelle SG Demonstration Project only involves about a half dozen private sector companies. This is not good enough. My group holds the dual beliefs that utilities can be bottlenecks to progress and that only the private sector can grow the smart grid long term as proven by the Internet. We see this first SG private sector R&D testing center as a forward-thinking part of the solution.

I would of course jump at the opportunity to discuss this with the government further.

Respectfully yours,
Thomas Barquinero

Attachments

DOE-HQ-2010-0024-DRAFT-0013.1: Comment on FR Doc # 2010-23251