
From: Petersen, Lloyd
Sent: Thursday, August 31, 2006 2:40 PM
To: HB-06-1325 Taskforce
Cc: 'Tom.Plymell@purina.nestle.com'
Subject: FW: Future Demand Report

Forwarded from puc@dora.state.co.us
lp

From: Plymell, Tom, DENVER, Engineering
Sent: Thursday, August 31, 2006 12:14 PM
To: Web, PUC
Subject: Future Demand Report

Hello,

I read the article in the Rocky Mountain News regarding the future demand requirement of the Colorado Electric Utilities. I have been wondering if the electric utilities and the PUC could begin an effort to work with all the Home Owners Associations in the area to lessen their requirement that Evaporative Coolers cannot ever be installed on new homes. Air conditioners are one of the largest electric users during the summer when the demand is the highest. Yet, HOA's continue to require them. There are many new types of evaporative coolers, including multiple stage ones, that deliver cool air without the humidity (or use a standard one that does).

If Colorado is going to grow by that many people, and all the new homes are being built for them with air conditioning - I can see an opportunity to reduce future demand by getting the HOA's to allow evaporative coolers.

Any feedback?

Thanks.

Tom Plymell
Staff Engineer
Denver Plant
Nestle Purina PetCare Company

From: Ken Parsons
Sent: Tuesday, September 05, 2006 2:27 PM
To: HB-06-1325 Taskforce
Subject: Comments

Ladies & Gentlemen:

I'm sorry to be late in getting a preliminary comment in; hope it isn't too late.

My concern is that there will be adequate electric infrastructure to supply the needs oil shale in-situ retorting, should that industry develop out of the RD&D phase. Shell Frontier is looking at a 2009 or 2010 timeline for a go/no go decision on their project, the only oil shale RD&D project with much credibility.

Their project, in central Rio Blanco County, is within the White River Electric Association (WREA) Service Area but also receives some of its power from the Utah-based Moon Lake Electric Association (MLEA). Discussions with WREA have indicated that they have to further capacity at present to provide for significant development of any kind. As the Shell Frontier process relies on huge underground electric heaters to heat the rock and decompose the kerogen this could lead to a tremendous need for electrical power. The US Department of Energy is looking hopefully toward a 2.5 million barrel per day industry within the next 20 years and that lofty goal, though seemingly improbable, should be included in any plans for future infrastructure of any type.

I would like to see your study include infrastructure constructed in Colorado to meet this potential Colorado need. Since there is abundant coal in northwestern Colorado it seems that there is a possibility of expanding current coal-fired power plants or developing new technology clean coal plants to meet this need.

Good luck with this monumental, but badly needed study.

Ken Parsons, Rio Blanco County Commissioner

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From: Petersen, Lloyd **On Behalf Of** Web, PUC
Sent: Thursday, September 21, 2006 9:50 AM
To: HB-06-1325 Taskforce
Subject: FW: National Grid Wind Energy Policy Paper

Forwarded by puc@dora.state.co.us to the Reliable Electricity Transmission Task Force (Taskforce@dora.state.co.us)

lp

From: Berger, Beth [mailto:BETH.BERGER@us.ngrid.com] **On Behalf Of** Burnage, Stephen G.
Sent: Thursday, September 21, 2006 7:42 AM
Subject: National Grid Wind Energy Policy Paper

<<NG_wind_policy_09_21_06.pdf>>

http://www.dora.state.co.us/puc/projects/ReliableInfrastructure/TFResources/PublicComments/BethBerger_NG_wind%20policy_09_21_06.pdf

Dear Colleague:

Got wind?

Wind and other renewable resources have captured the hearts and minds of policymakers, consumers, the energy industry and others looking to diversify energy resources and in response to volatile natural gas and crude oil prices. The combination of improved technology, federal tax credits and public policies that encourage utilities to use renewable energy sources also have spawned tremendous growth of wind power across the country.

Got transmission?

If wind and other renewable resources are to make a meaningful contribution to the nation's energy supply, significant investment in transmission infrastructure will be necessary. Changes in transmission policies and practices to facilitate and support this investment will be critical to ensure that the system can accommodate these new resources and deliver benefits to customers.

Attached please find a copy of National Grid's white paper, "**Transmission and Wind Energy: Capturing the Prevailing Winds for the Benefit of Customers.**" The paper explains the recent trends in wind energy usage and how those trends affect the business of delivering reliable and economic electricity to customers.

In the paper, National Grid identifies and recommends transmission policy approaches that are needed to ensure that the transmission system is adequate to deliver the benefits of wind and other remote generation to customers. These policies include the need for comprehensive regional planning for transmission infrastructure that addresses reliability and economic needs, workable cost allocation and recovery mechanisms that recognize the broad benefits of transmission, and regulatory incentives for new investment and independent ownership and operation of the transmission system.

I encourage you to join National Grid now in supporting transmission policies that will yield long-term benefits in the form of a reliable, fuel-diverse and efficient electricity system. The nation's electricity consumers deserve nothing less.

I would be happy to discuss the paper with you, as well as National Grid's views on any of the issues it raises. Please let me know if you would like a hard copy of the paper. I thank you for your attention.

Best regards,

Stephen Burnage

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**** For your information: the Rhode Island Operations of New England Gas Company have been acquired by National Grid and are now doing business under that name. ****

This e-mail and any files transmitted with it, are confidential to National Grid and are intended solely for the use of the individual or entity to whom they are addressed. If you have received this e-mail in error, please reply to this message and let the sender know.

Petersen, Lloyd

From: Tammy Newman [tnewman@bacacounty.net]
Sent: Tuesday, September 26, 2006 11:28 AM
To: HB-06-1325 Taskforce
Attachments: Task Force Ensure reliable electricity infrastucture.doc

Thank you, for your time.



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Kristin Rau
Administrative Assistant

September 26, 2006

Task Force to Ensure a Reliable Electricity Infrastructure;

As you are aware Southeast Colorado is at a severe disadvantage when it comes to transporting renewable energy to where it is consumed, mainly the Front Range.

We as Commissioners from this area have pursued several futile avenues in order to finance transmission lines. At one time, we thought that possibly a county could issue private activity bonds to finance transmission lines but since counties are not coop or municipalities we found this was not possible.

After doing some research, we found that some states have a transmission authority. Wyoming and Texas seem to have the best workable models.

We understand that the state has bonding authority for water storage & roads. We are wondering if it would be possible to add transmission lines to the authority.

We feel that this would allow some of the rural areas to be provided with a good Economic Development Tool.

Our area has some of the best wind in the State which has been proven by the one Arkansas River Power Association Tower located in our county; 10% better efficiency adds a great deal to the bottom line on a 500 megawatt wind farm.

We would urge your task force to take a hard look at this suggestion and see if it is something that is workable.

Thank you, for your consideration of this matter.

Baca County Commissioners,
Troy Crane, Chairman of Board