

UNITED STATES DEPARTMENT OF ENERGY

Federal Energy Corridor Designation
EIS Scoping Process
Public Meeting

Thursday, November 3, 2005
2:00 p.m.

Hilton Garden Inn
4000 North Central Avenue
Phoenix, Arizona 85012

REPORTER'S TRANSCRIPT OF PROCEEDINGS

driver *and* **nix**
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MR. IAIN KINNIS: Good afternoon. Iain Kinnis
representing National Grid, that's K-I-N-N-I-S. **AZ08**

DR. PELL: The spelling of the first name is
I-A-I-N.

MR. IAIN KINNIS: Correct. National Grid is an
energy delivery company that owns and operates
approximately 9,000 miles of high-voltage AC transmission
8 in the northeast US and also high-voltage transmission in
9 England and Wales. National Grid also acts as system
10 operator for the entire UK electric and gas transmission
11 systems. In addition, we have significant experience in
12 constructing independent transmission lines, including
13 approximately a thousand miles of high voltage HVDC line
14 between Quebec and New England.

15 As a result, National Grid is possibly in a
16 unique position to discuss the benefits of and also
17 potential impediments to energy delivery on a regional
18 basis. National Grid is a fair advocate of the independent
19 transmission business model and not being tied to any
20 particular generation source or even type of generation.
21 We believe there is clear evidence this model provides the
22 best chance for new transmission infrastructure to be built
23 and maintained and gives consumers and market participants
24 the confidence that robust transmission infrastructure is
25 accessible and reliable for all interested parties.

2 National Grid further believes that its
experience and perspective may prove of assistance as
infrastructure alternatives are evaluated and implemented.
I would be pleased and request to participate in the
preparation of solutions with agencies of the federal
government and the many other interested parties that are
working hard to meet the success of the Programmatic EIS.

8 Federal leaders have also recognized the
9 importance of developing domestic energy resources in the
10 Energy Policy Act of 2005. Regional transmission is a
11 facilitator of this policy objective. National Grid
12 commends the federal government in its efforts to ensure
13 that energy corridors across federal lands in the western
14 states are identified and protected to ensure adequate,
15 affordable, and environmentally responsible energy supplies
16 are available to citizens of the US.

17 Without doubt, part of the solution to the
18 west's energy challenges will be found locally or
19 subregionally, but the scale of the challenge is such that
20 economic and environmentally responsible regional resources
21 will also need to be considered.

22 There are a number of available fuel sources
23 and geographic regions for these essential resources may be
24 developed. The variety of sources to be opened by the
25 frontier project as recently announced by the governments

of Wyoming, Utah, Nevada, and California, are examples that are readily at hand.

In our written commission, we will make comments on firstly siting criteria and issues with respect to transmission; two, alternative corridors; three, the width of corridors, recognizing the WECC constraints and parallel circuits and other infrastructures uses compatible with electric transmission; four, potential attempt at mitigation for transmission line corridors; five, coordination with other landowners, including state agencies, and also numerous potential transmission projects connecting areas rich in generation potential where developers are currently exploring alternative resources, technologies, and the ways they may be best served.

So to reiterate, we applaud the efforts of the Federal agencies in preparing a Programmatic EIS and stand ready to assist in identifying, developing, and implementing appropriate solutions. We encourage all stakeholders to think holistically and work to ensure the resulting Programmatic EIS is a basis on which to build. National Grid's more detailed comments will be made before the November 28th deadline. Thank you.

DR. PELL: Thank you very much, Mr. Kinnis, we'll be looking forward to receiving your written submittals.



**Testimony at the Energy Corridor
Programmatic Environmental Impact Statement
Scoping Meeting**

**Phoenix, Arizona
November 3, 2005**

For the record my name is Iain Kinnis and I am here today representing National Grid.

National Grid is an energy delivery company that owns and operates 9,000 miles of high voltage AC transmission in the Northeast US and all of the high voltage transmission system in England and Wales (over 5,000 miles). National Grid also acts as the system operator for the entire UK electric and gas transmission systems. In addition, we have significant experience in constructing independent transmission lines, including the construction of the 1000 mile Quebec to New England 450kV DC transmission line. As a result, National Grid is uniquely positioned to discuss the benefits of, and also the potential impediments to, energy delivery on a regional basis.

National Grid is a firm advocate of the independent transmission business model, not being tied to any particular generation source or even type of generation. National Grid believes there is clear evidence that this model provides the best chance for new transmission infrastructure to be built and maintained, and gives consumers and market participants the confidence that a robust transmission infrastructure is accessible and reliable for all interested parties. National Grid further believes that its experience and perspective may prove of assistance as infrastructure alternatives are evaluated and implemented, and would be pleased and request to participate in the preparation of the solutions which agencies of the federal government and so many other interested parties are working hard to develop in the Programmatic EIS.

Federal leaders have also recognized the importance of developing domestic energy resources in the Energy Policy Act of 2005. Regional transmission is a facilitator of this policy objective. National Grid commends the federal government in its efforts to ensure that energy corridors across federal lands in the western states are identified and protected to ensure adequate, affordable and environmentally responsible energy supplies are available to the citizens of the US.

Without a doubt, part of the solution to the west's energy challenges will be found locally or sub-regionally, but the scale of the challenge is such that economic and environmentally responsible regional resources will also need to be considered. There are a number of available fuel sources and geographic regions where these essential resources may be developed. The variety of sources to be opened by the Frontier

Project, as recently announced by the Governors of Wyoming, Utah, Nevada and California, are examples readily at hand.

In our written submission, we will make comments on:

1. siting criteria and issues with respect transmission;
2. alternative corridors;
3. the width of corridors, recognizing WECC constraints on parallel circuits and other infrastructure uses compatible with electric transmission;
4. potential alternative mitigation for transmission line corridors;
5. coordination with other land owners including state agencies; and
6. numerous potential transmission projects connecting areas rich in generation potential where developers are exploring alternative resources, technologies and loads that they may best serve.

To reiterate, we applaud the efforts of the federal agencies in preparing a Programmatic EIS, and stand ready to assist in identifying, developing and implementing appropriate solutions. We encourage all stakeholders to think holistically and work to ensure the resultant Programmatic EIS is a basis on which to build.

National Grid's more detailed comments on scoping will be made before the November 28 deadline.

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