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ONE HUNDRED THIRTEENTH CONGRESS
Congress of the United States
House of Representatives

COMMITTEE ON ENERGY AND COMMERCE

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April 3, 2013

Mr. Clair J. Moeller
Executive Vice President
Transmission and Technology
MISO
1125 Energy Park Drive
St. Paul, MN 55108

Dear Mr. Moeller:

Thank you for appearing before the Subcommittee on Energy and Power on Tuesday, March 19, 2013, to testify at the hearing entitled "American Energy Security and Innovation: The Role of Regulators and Grid Operators in Meeting Natural Gas and Electric Coordination Challenges."

Pursuant to the Rules of the Committee on Energy and Commerce, the hearing record remains open for ten business days to permit Members to submit additional questions for the record, which are attached. The format of your responses to these questions should be as follows: (1) the name of the Member whose question you are addressing, (2) the complete text of the question you are addressing in bold, and (3) your answer to that question in plain text.

To facilitate the printing of the hearing record, please respond to these questions by the close of business on Wednesday, April 17, 2013. Your responses should be e-mailed to the Legislative Clerk in Word format at Nick.Abraham@mail.house.gov and mailed to Nick Abraham, Legislative Clerk, Committee on Energy and Commerce, 2125 Rayburn House Office Building, Washington, D.C. 20515.

Thank you again for your time and effort preparing and delivering testimony before the Subcommittee.

Sincerely,



Ed Whitfield
Chairman
Subcommittee on Energy and Power

cc: The Honorable Bobby L. Rush, Ranking Member,
Subcommittee on Energy and Power

Attachment

The Honorable Ed Whitfield

1. As environmental modifications and outages related to Utility MACT compliance occur over the next few years, combined with the build-out of new gas generation, what concerns do you have about the sufficiency of labor, technology supply, materials, etc.?
 - a. Isn't there an overlap of what is needed to accomplish adding the necessary environmental controls to coal plants and the building of new natural gas plants—especially labor?
 - b. From your studies, is it possible to get this work done in time to maintain the reliability of the electric grid?
 - c. Across the MISO footprint, how much will the installation of environmental controls for coal plants and construction of new natural gas-fired plants and pipeline infrastructure cost?
2. MISO's analysis shows a shortfall in generation in the MISO footprint in the 2013-2016 timeframe (3.5GW summer and 11.7GW winter).
 - a. What is the primary reason for this?
 - b. Would more time for Utility MACT compliance help?
 - c. What about those units that have announced retirement or will be mothballed? Is more flexibility needed for those units?
3. What will happen after 2015-2016 if there is a reliability problem? Can you order generators to run even though they may be seeking to retire an uncontrolled unit? If you ask generators to run for reliability purposes, and they say "no", how might any resulting reliability impacts be addressed?
4. Can the State regulators in the MISO footprint order their utilities to build new generation to meet any potential shortfall? Please explain.

The Honorable John D. Dingell

1. Is more time needed for compliance under the mercury rule to give time for new gas infrastructure and generation to be built?
2. In your testimony you note that given the nature of pipeline contracts with utilities, some natural gas fired plants cannot run to provide additional generation during certain peak events. Do you believe there are changes to be made to ensure utilities have contracts in place that provide the supply they need to run longer?
3. With improved weather forecasting and the increased use of wind to generate electricity, do you believe this and other forms of renewable electricity should be included in resource adequacy predictions?