

NoCapX 2020
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Information Request # 3-8

Docket Number: E002/CN-06-1115
Requested from: NoCapX 2020

Date of Request: April 24, 2008

Party Requesting Information: Carol A. Overland for NoCapX 2020

**MIDWEST ISO'S RESPONSES TO
NoCapX 2020 INFORMATION REQUESTS TO MISO**

The Midwest Independent Transmission System Operator, Inc. ("Midwest ISO"), provides the following responses to the Information Requests 3 – 8 submitted to it by NoCapX 2020.

GENERAL RESPONSE: The Information Requests ("IRs"), seek information drawn from or relating to an analysis and/or a report that was presented at a particular moment in time and in single stakeholder presentation that is over two (2) years old and is therefore stale. Accordingly, based upon the summary nature of the cited presentation, as well as the broader collaborative stakeholder effort that underlies the cited report, the Midwest ISO must respectfully lodge the following objections to IR #3 through 8, inclusive to the extent that they are attempting to elicit information or positions which either are no longer relevant, or are not those of the Midwest ISO alone; and/or that the requests are vague, ambiguous, unclear as to what information is being sought, and beyond the scope of the instant proceeding. Without waiving any such objections and in an attempt to further by cooperating in the discovery process and as an effort to aid

the parties and the Commission in regards to relevant issues presented in this proceeding the Midwest ISO provides the following responses.

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3. Please see attached MISO powerpoint, Assumptions for Combined West Regional Study.

Slide 5, Overlapped Transmission Upgrades and Slide 6, Consolidation of West Regional Study. Explain impact of consolidation of various studies/system upgrades into MTEP.

Response:

A consolidated (and coordinated) study of proposed system upgrades provides for a more efficient regional system plan by identifying synergies between coexisting plans projected for the same planning horizon years.

4. Slide 6 refers to an Economic Study for Consolidated West Regional Plan. Provide copy of that economic study.

Response:

The referenced economic study is not yet complete.

5. Slide 7 refers to 3,741MW of coal/gas generation in MISO queue.

a. Of that 3,741MW, how much is coal?

Response:

3,441 MW.

b. Identify MW of coal in MISO queue, state by state for MN, SD, ND, IA and WI, as of the date of your response to this question?

Response:

As of May 5, 2008, the cumulative total, by state, of the filed queue coal projects that are proposed are:

**MN: 726
SD: 600
ND: 1255.8
IA: 1378
WI: 280**

6. Regarding slide 8, Map of MISO Queue, provide updated map of MISO queue as of the date of response to this question, identifying coal and wind generation.

Response:

Please see Attachment 1 for an updated map. No Midwest ISO created map exists that specifically identifies “coal” and wind generation. Attachment 1 is a map that shows wind and non-wind. However, details of all entries in the queue, including fuel type and location can be found on our Generation Interconnection page which has an interactive queue page at the following link:

<http://www.midwestiso.org/page/Generator+Interconnection+Queue>

7. Slide 17 refers to “ISMN Exploratory.” Please provide a copy of this study.

Response:

Section 7.3 of the MTEP 05 regional planning report constituted the report of this study. MTEP 05 is posted on the Midwest ISO web-site at the following link:

http://www.midwestiso.org/publish/Document/3e2d0_106c60936d4_-751a0a48324a?rev=1

8. Explain differences between transmission maps on p. 14, Map for CapX Upgrades, and the map on p. 18, Transmission Scenario for West Regional Study.

Response:

The map on page 14 was intended to represent proposed expansions that had been considered in various studies that were to be consolidated for further review and that were consistent with the full CAPX2020 development plan through the Group 3 phase. The map on page 18 incorporated additional proposed transmission from other studies previously completed or that were in progress at the time, such as the IA Southern MN Exploratory study, the Big Stone II generator interconnection study, and the ATC Access study. Please also note that although the maps are dated April 2008, they were prepared based upon information that was gathered and integrated during the 2007 and early 2008.