



February 18, 2015

Ms. Kate Whitney  
Utility Division  
Montana Public Service Commission  
1701 Prospect Avenue  
PO Box 2022601  
Helena, Montana 59620-2601

**Re: Docket Nos. D2013.5.33/D2014.5.46 Electric Tracker  
Updated response to MEIC-12 MEIC Set 2  
(012-032) Data Requests**

Dear Ms. Whitney:

Enclosed for filing is a copy of NorthWestern Energy's updated response to MEIC-12 in MEIC Set 2 (012-032) data requests. This response will be hand delivered to the Montana Public Service Commission and the Montana Consumer Counsel. This response will be mailed to the service list in this docket, e-filed with the PSC, and emailed to counsel of record.

Should you have questions please contact Joe Schwartzenberger at (406) 497-3362.

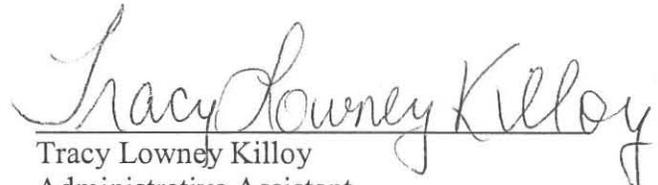
Sincerely,

Tracy Lowney Killoy  
Administrative Assistant

**CERTIFICATE OF SERVICE**

I hereby certify that a copy of NorthWestern Energy's updated response to MEIC-12 in MEIC Set 2 Data Requests in Docket Nos. D2013.5.33/D2014.5.46 has been hand delivered to the Montana Public Service Commission and to the Montana Consumer Counsel this date. It will be e-filed on the PSC website, e-mailed to counsel of record, and served on the most recent service list by mailing a copy thereof by first class mail, postage prepaid.

Date: February 18, 2015

  
Tracy Lowney Killoy  
Administrative Assistant  
Regulatory Affairs

Docket No. D2013.5.33/D2014.6.46  
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**NorthWestern Energy**  
**Docket D2013.5.33/D2014.5.46**  
**Electric Tracker**

**Montana Environmental Information Center/Sierra Club**  
**Set 2 (012-032)**

Data Requests received October 6, 2014

MEIC-12      Subject: Resolving the Colstrip 4 Outage  
                  Witness: Mike Barnes

Please provide a detailed list of the events that actually represented the critical path of returning Colstrip Unit 4 to service following the July 1, 2013 trip and the date(s) for which each such event actually represented the outage critical path.

RESPONSE:

The critical path for recovery of Unit 4 returning to service was the rebuild of the generator core iron and installation of the rewind kit. The rebuild or replacement rotor was not part of the critical path since a critical spare rotor was available to be placed into service once the core was rebuilt and rewound. Siemens provided the timeline for the core rebuild and rewind. This timeline is found in an email from Neil Dennehy dated 8/21/13 at 8:17am (generator repair, restack, and rewind schedule timeline chart). This email contains information that Siemens plans to protect from public disclosure. Once the Commission has acted on the Motion for Protective Order filed by Siemens, NorthWestern will provide this email in response to MEIC-2.

NorthWestern was not provided a step by step accounting by which each line item in the schedule was completed; instead, we were sent emails that detailed work accomplished in last shift and work anticipated to be completed during the next shift (MEIC-2 daily reports – will be produced after the Commission acts on Siemens’ Motion for Protective Order) during the rebuild of the core and the subsequent rewind. We were also kept apprised of the status of the schedule relative to the overall plan for repair. When reviewing the Siemens schedule, it is important to recognize that once the core was rebuilt and rewound, the generator had to be reassembled.

The following represents critical milestones and completion dates

Core Section delivery - Scheduled [REDACTED] - Completed [REDACTED]  
Core Section installation – Scheduled [REDACTED] – Completed [REDACTED]  
Rewind installation – Scheduled [REDACTED] – Completed [REDACTED]  
Unit on Turning Gear – Scheduled [REDACTED] – Completed [REDACTED]

Dates have been redacted from this response as Siemens has indicated that this information is considered confidential and will file a Motion for Protective Order with the Commission. NorthWestern will file updated responses to this data response in accordance with the Commission’s order regarding Siemens’ Motion for Protective Order.

**NorthWestern Energy**  
**Docket D2013.5.33/D2014.5.46**  
**Electric Tracker**

**Montana Environmental Information Center/Sierra Club**  
**Set 2 (012-032)**

Data Requests received October 6, 2014

MEIC-12 cont'd

UPDATED RESPONSE (February 18, 2015):

Pursuant to Commission Order No. 7283c, a confidential version of the initial response with the critical milestones and completion dates unredacted is being provided on yellow paper to the Commission and the parties who sign the appropriate non-disclosure agreement.

Additionally, the data request is being supplemented to reference two additional emails containing scheduling information. These emails are being provided in the updated response to MEIC-2 and are as follows: (1) 8/14/2013 at 6:49pm shift report from Tary Hanson; and (2) 9/16/2013 12:09pm shift report from Tary Hanson. Also, the email dated 8/21/2013 at 8:17am referenced in the initial response to MEIC-12 is being provided in response to MEIC-6, not MEIC-2.