

**NSP's Responses to MRES' Questions
August 21, 2017**

1. Please state whether the Monthly Peak information provided in the FERC Form 1 at page 400, column e includes load served by any behind the meter generation (BTMG). If Monthly Peak information does include the BTMG, please provide the amount of load served by the BTMG in MW for the FERC Form 1.

Answer: NSPM FERC Form 1, Page 400, column e, (Firm Network Service for Self), includes the gross up for BTMG, as such find the Monthly Peak information below for 2016.

Date	Hour- ending	BTMG in MW
1/18/2016	18	27
2/8/2016	19	31
3/1/2016	11	29
4/18/2016	14	28
5/24/2016	17	26
6/10/2016	14	29
7/20/2016	17	26
8/10/2016	16	23
9/6/2016	16	28
10/3/2016	14	26
11/30/2016	18	29
12/14/2016	18	20

2. Please detail the 12 Coincident Peak (CP) in Megawatts (MW) of load in total served by BTMG reported on lines 8 or 10 of Attachment O.

Answer: As noted in Question 1, there is BTMG that is presented in Line 8, page 1 of the Attachment O. In regards to line 10, to the extent a customer has BTMG, that customer is required to gross up their network load reported to NSP and MISO. The divisor of NSP's Attachment O is the resulting grossed up load number and so there is no MW of load identified as served by BTMG in the divisor.

- a. If no load served by BTMG is reported in Line 8, page 1 of the Attachment O, please confirm there is no load served by BTMG.

Answer: Refer to the response provided above, question 2.

- b. If there is load served by BTMG but some or all of the load served by BTMG is not reported on the Attachment O, please detail the load served by the BTMG not reported

Answer: Refer to the response provided above, question 2.

- i. Describe the BTMGs.
- ii. Provide the 12 CP MW of load served by the BTMG.
- iii. Explain why the load served by the BTMG is not included in Line 8 or 10 on page 1.
- iv. State whether any of the BTMG is categorized as a Network Resource or a Deliverable Resource serving MISO load.
- v. State whether any of the BTMG is connected to an Appendix H or Appendix G facility.
- vi. State whether the BTMG owned by a retail customer.
- vii. State whether there is an agreement with your company and the BTMG related to interruption of the associated load.

3. Please detail the 12CP in MW of load in total with which your company has a Grandfathered Agreements (GFA) reported on the Attachment O.

Answer: There are no GFA Loads that are reported in Line 8 or Line 10 on Page 1 of the Attachment O. Load related to GFAs are not included in the divisor as the revenues associated with those agreements are recorded to FERC Account 456.1 and treated as revenue credits in the Attachment O.

- a. If no GFA load is reported in Line 8 or Line 10 on page 1 of the Attachment O, please confirm you have no GFAs listed in MISO Attachment P.

Answer: Revenues from GFAs included in MISO Attachment P are recorded in FERC Account 456.1 and treated as revenue credits in the calculation of the Annual Transmission Revenue Requirement (ATRR) on Attachment O.

- b. If your company has a GFA listed in MISO Attachment P, but some or all the GFA load for a given GFA is not reported on your Attachment O, please detail those by MISO GFA # and explain why the load is not included in Line 8 or Line 10 on page 1. If the GFA load is reported by another entity within the zone, please detail that as well. Also please include the amount of 12CP in MW of load served by the GFA.

Answer: As stated above load related to GFAs are not included in the divisor as the revenues associated with those agreements are treated as revenue credits and recorded to FERC Account 456.1 or are recorded within FERC Account 565.

- c. Please detail if there are any GFA loads that are pseudo-tied to another balancing area or local balancing area and if those loads are included in the 12CP for purposes of reporting load in the Attachment O. If the GFA load is not reported in the Attachment O, please include the amount of 12CP in MW of load related to the GFA.

Answer: There are GFA loads pseudo-tied to another balancing area or local balancing area. East River Electric Power Cooperative, Inc. has four points of measurement (Cairo, Crooks, Emmet, and Kingman). As stated above load related to GFAs are not included in the divisor as the revenues associated with those agreements are treated as revenue credits and recorded to FERC Account 456.1 or are recorded within FERC Account 565.

Date	Hour-ending	12 CP WAPA pseudo-tie (MW)
1/18/2016	18	N/A
2/8/2016	19	N/A
3/1/2016	11	N/A
4/18/2016	14	N/A
5/24/2016	17	N/A
6/10/2016	14	N/A
7/20/2016	17	N/A
8/10/2016	16	N/A
9/6/2016	16	7
10/3/2016	14	8
11/30/2016	18	7
12/14/2016	18	14

- d. Please detail if there are any arrangements within the respective GFAs where there are netting or offsetting of any charges for service provided by the counter party. If there are netting or offsetting of changes, please detail by MISO GFA #, if the GFA provides for service to the company's load on the counter parties facilities.

Answer: GFA arrangements are netted or offset as the result of the exchange of services, Northern States Power and East River Electric Power Cooperative own and operated electric facilities for which each provides transmission wheeling services or transmission capacity in order to serve specific loads and service areas.

- e. Please detail if there are any arrangements within the respective GFAs where there are any payments made to the counter party.

Counterparty	GFA # (Per Attachment P)	Annual Amount (2016 FF1, Page 332)	FERC Account
East River Electric Power Cooperative (EREPC)	389	\$237,476*	565

* Net of EREPC payment to NSP (GFA 391) and NSP payment to EREPC under the Marshall Interconnection Agreement. If EREPC's load happened to be larger than NSP's on a given month, EREPC would pay NSP.

- i. If there were are payments made to the counter party, please detail by MISO GFA #, if the GFA provides for service to your company's load on the counter parties facilities, the annual amount of the payment made, and which account those payments are recorded.

Answer: As shown in the table above, the amounts paid to counterparties are recorded in FERC 565.

- ii. If the payments made are not accounted for in FERC Account 565 account, please explain why for each GFA and each payment, if there are different reasons.

Answer: All payments made noted above are accounted for within FERC Account 565.

- f. Please detail if there are any arrangements within the respective GFAs where there are any payments received from the counter party.

Counterparty & Tariff	GFA # (Attachment P)	Annual Amount (2016 FF1, Page 328-330)	FERC Account
City of East Grand Forks (RS 483)	431	\$49,709	456.1
City of Granite Falls (RS 436)	365	\$15,838	456.1
City of Sioux Falls (RS 484)	360	\$186,479	456.1
SD State Penitentiary (RS 385)	363	\$13,533	456.1
University of North Dakota (RS 440)	364	\$61,399	456.1
Wisconsin Public Power Inc. (RS 446)	373	\$40,320	456.1

- i. If there are payments received from the counter party, please detail by MISO GFA #, the annual amount of the payment received, and which account those payments are documented.

Answer: As shown in the table above, the amounts received from counterparties are recorded in FERC Account 456.1.

- ii. If the payments received are not utilized as an offset to FERC transmission operations and maintenance expenses (excluding FERC Account 565), please explain why for each GFA.

Answer: All payment received noted above are accounted for within FERC Account 456.1 as the amounts represent transmission revenues. All such revenues are credited in the formula rate.