

JUN 24 2014

Ameren Missouri
Response to Noranda Data Request
MPSC Case No. EC-2014-0224

Missouri Public
Service Commission

In the Matter of Noranda Aluminum, Inc.'s Request For Revisions to Union Electric
Company d/b/a Ameren Missouri's Large Transmission Service
Tariff to Decrease its Rate for Electric Service.

Data Request No.: Noranda 6-1

Please refer to Mr. Michels'sTM surrebuttal testimony at pages 4 through 6 and the "Summary" tab of the monthly MISO transmission service cost settlement Microsoft Excel workbooks for 2012, 2013 and 2014 provided by Ameren Missouri in response to Data Request Noranda 3-2 at AREF 76611584 (January 2012 through November 2013) and AREF NL1050 (December 2013 to date).

- a. Please admit the network transmission service that Ameren Missouri receives from MISO to serve its load at the AmerenUE pricing node has been pursuant to the OASIS AREF numbers 76611584 and NL1050.
- b. Please admit that from January 2012 to date Ameren Missouri has not been charged any MISO Schedule 1 amounts for the network transmission service it receives from MISO to serve its load at the AMMO.UE pricing node.
- c. Please admit that from January 2012 to date Ameren Missouri has not been charged any MISO Schedule 2 amounts for the network transmission service it receives from MISO to serve its load at the AMMO.UE pricing node.
- d. Please admit that from January 2012 to date Ameren Missouri has not been charged any MISO Schedule 33 amounts for the network transmission service it receives from MISO to serve its load at the AMMO.UE pricing node.
- e. Please admit that from January 2012 to date Ameren Missouri has not been charged any MISO Schedule 37 amounts for the network transmission service it receives from MISO to serve its load at the AMMO.UE pricing node.
- f. Please admit that from January 2012 to date Ameren Missouri has not been charged any MISO Schedule 38 amounts for the network transmission service it receives from MISO to serve its load at the AMMO.UE pricing node.

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- g. Please admit that from January 2012 to date Ameren Missouri has not been charged any MISO Schedule 41 amounts for the network transmission service it receives from MISO to serve its load at the AMMO.UE pricing node.
- h. Please admit that from January 2012 to date Ameren Missouri has not been charged any MISO Schedule 42-A amounts for the network transmission service it receives from MISO to serve its load at the AMMO.UE pricing node.
- i. Please admit that from January 2012 to date Ameren Missouri has not been charged any MISO Schedule 45 amounts for the network transmission service it receives from MISO to serve its load at the AMMO.UE pricing node.
- j. Please admit that from January 2012 to date all of the MISO Schedule 1, 2, 33, 41, 42-A and 45 amounts that Ameren Missouri has been charged for by MISO have been related to either the point-to-point transmission service taken by Ameren Missouri to support its off-system sales or network transmission service received from MISO by Ameren Missouri to serve load at pricing nodes other than AMMO.UE.
- k. Please admit that from January 2012 to date Ameren Missouri has not been charged by MISO for any MISO Schedule 37 and 38 amounts. To the extent not answered in the affirmative, please identify the dollar amount of MISO Schedule 37 and 38 charges.

RESPONSE

Prepared By: Mark J. Peters
Title: Manager, Asset & Trade Optimization
Date: June 10, 2014

- a. Ameren Missouri presumes that the reference to AmerenUE pricing node is to the AMMO.UE CpNode in the MISO Market.
In order to serve its native load which settles at the AMMO.UE CpNode, Ameren Missouri receives network transmission service under transmission reservation NL 1402 in addition to the referenced network transmission reservation.
Notwithstanding the above, Ameren Missouri acknowledges that NL 1403 is used to serve that portion of Ameren Missouri's native load located in the bootheel of Missouri electrically connected to the Entergy transmission system (though it still settles in the AMMO.UE CpNode). Charges paid under that reservation would not be affected by changes in Noranda's load.
The calculation of the \$/MWh of Schedules 1, 2, 41 and 42-A included amounts for this reservation which would not have been reduced should Noranda's load change, and which upon further review should not be included in the determination of the net market opportunity cost to serve the smelter. The calculation of the \$/MWh of Schedule 33 and 45 included amounts which would not have been reduced should

Noranda's load change, and which upon further review should not be included in the determination of the net market opportunity cost to serve the smelter.

The removal of the amounts associated with these schedules from Mr. Michels calculated value of \$0.4824/MWh would lower this amount to \$0.4811/MWh.

- b. False. See part a. above.
- c. False. See part a. above.
- d. True
- e. True
- f. True
- g. False. See part a. above
- h. False. See part a. above
- i. True
- j. False. See part a. above.
- k. True.

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Data Request No.: Noranda 6-4

Please admit the current MISO Schedule 33, Schedule 41, Schedule 42-A and Schedule 45 rates for MISO Transmission Pricing Zone 3B (Ameren Missouri) are all currently zero dollars per kW-month. To the extent not answered in the affirmative, please reconcile Ameren Missouri's answer with MISO's currently posted rates for these rate schedules on its website.

RESPONSE

Prepared By: Mark J. Peters
Title: Manager – Asset & Trade Optimization
Date: June 10, 2014

Admit.

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Data Request No.: Noranda 7-1

Please refer to the Mr. Michels'sTM surrebuttal testimony at page 7 and the Microsoft Excel workbook Ameren Missouri provided in response to Data Request MPSC 0019.

- a. Please admit the amounts in worksheet "MPSC 0019" of the above-referenced Microsoft Excel workbook in Column C from Rows 3 through 25 and from Rows 46 through 48, excluding MISO Schedule 26-A and RT Schedule 24 Distribution Amounts, sum to \$0.4824 per MWh.
- b. Please admit the amounts in worksheet "MPSC 0019" of the above-referenced Microsoft Excel workbook in Column C from Rows 3 through 25 and from Rows 46 through 48, excluding MISO Schedule 26-A and RT Schedule 24 Distribution Amounts, are the basis of the \$0.4824 per MWh MISO charges and credits estimate (excluding capacity, energy and MISO Schedule 26-A charges) provided on page 7 of Mr. Michels'sTM surrebuttal testimony.
- c. Please admit the following components of Ameren Missouri'sTM \$0.4824 per MWh MISO charges and credits estimate together sum to less than \$0.01 per MWh in worksheet "MPSC 0019" of the referenced Microsoft Excel workbook:
 - i. MISO Schedule 1
 - ii. MISO Schedule 2
 - iii. MISO Schedule 41
 - iv. MISO Schedule 42-A
 - v. MISO RT Demand Response Allocation Uplift Charges
 - vi. MISO Schedule 37
 - vii. MISO Schedule 38
 - viii. MISO Schedule 33
 - ix. MISO Schedule 45

RESPONSE

Prepared By: Mark J. Peters
Title: Manager, Asset & Trade Optimization
Date: June 11, 2014

- a. Admit
- b. Admit
- c. Admit