

Hamre, John G.

From: Schock, Victor F.
Sent: Tuesday, May 25, 2021 1:02 PM
To: Sederquist, Dave
Subject: NSP Nat gas PU-21-9
Attachments: ND PUC-21-101 Gas Supply test.pdf

Hi Dave,

A few more questions for you on this case.

1. In the original responses you noted that there was storage gas used for both natural gas customers and for power generation. Is the storage contracted separately for electric vs natural gas sides?
2. Was the storage extraction capability maxed out during the cold weather event? Meaning, was the maximum daily throughput utilized?
3. What types of gas purchases does NSP utilize? Daily, 1st of the month, etc?
4. Did natural gas power generators on NSP's system pay the same amount for natural gas that was experienced for natural gas customer use?
5. Please provide the daily hub gas prices for the month of February
6. What was the gross cost of gas that was used from storage on average?
7. Can NSP provide a slide similar to the one attached showing the different types of gas purchases to serve customer needs in February?

Thanks,

Victor Schock

Public Utility Analyst
North Dakota Public Service Commission
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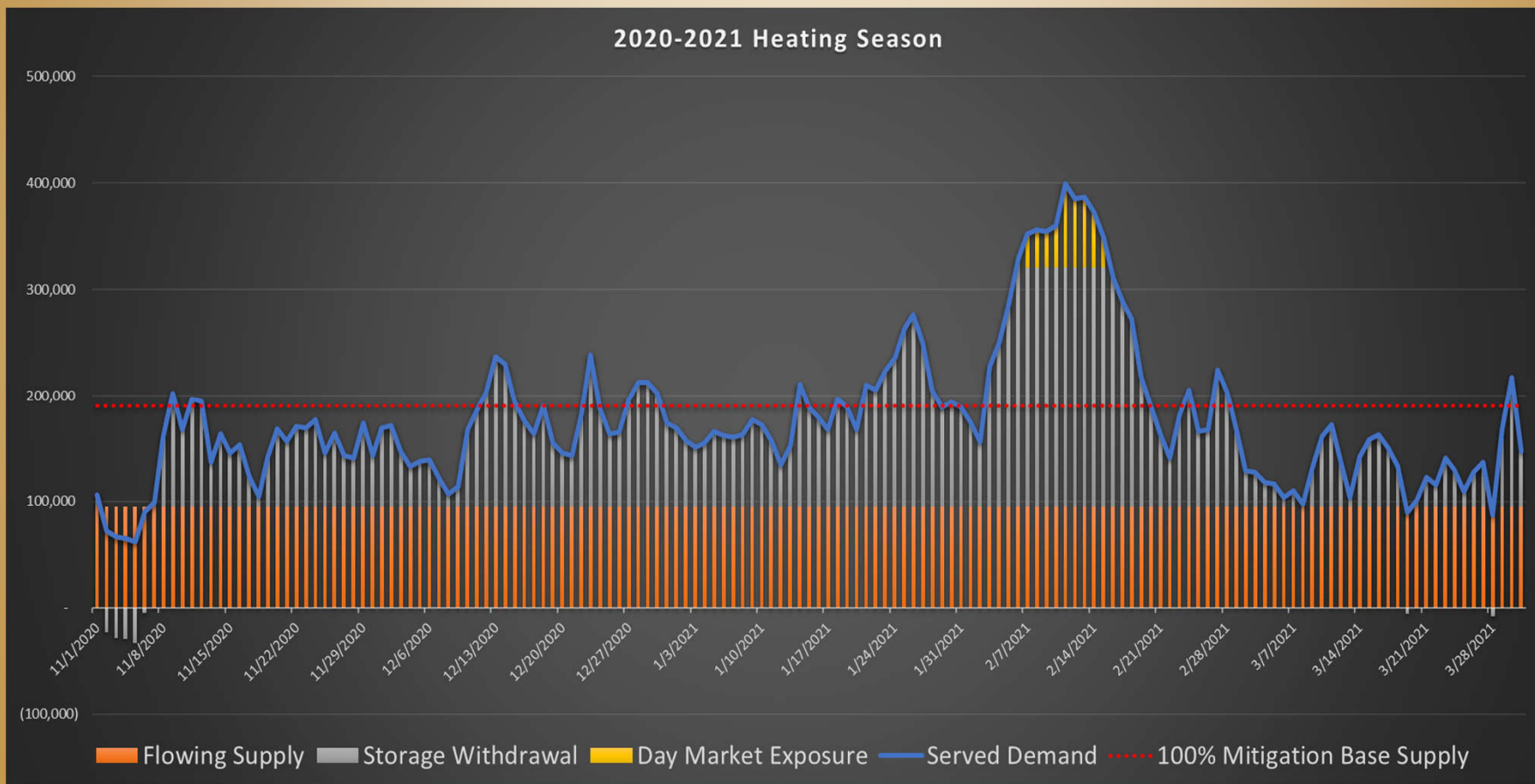
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8 PU-21-102 Filed 05/25/2021 Pages: 3
Information Request to NSP
Public Service Commission
Victor Schock

16 PU-21-9 Filed 05/25/2021 Pages: 3
Information Request to NSP
Public Service Commission
Victor Schock

2020-2021 HEATING SEASON SUPPLY MIX VS. DEMAND



Hamre, John G.

From: Schock, Victor F.
Sent: Monday, May 24, 2021 9:56 AM
To: 'Dave Sederquist (dave.sederquist@xcelenergy.com)'
Subject: RE: NSP FCR PU-21-9

Hi Dave,

Commission Kroshus has asked for the following data relative to this case:

1. MDU's residential impact is approximately \$90 per customer versus NSP's \$240 per customer. Other than the size difference in natural gas storage, what other reason would NSP offer as to why NSP was not able to obtain as favorable gas supply contracts versus MDU, particularly considering NSP's size?
2. Similar to question 1, please explain why the Great Plains Natural Gas and Dakota Natural Gas systems gas cost for February 2021 were drastically less than NSP's, considering they are much smaller systems with limited or no availability of storage and are connected to similar pipeline systems?

Thanks,

Victor Schock

From: Schock, Victor F.
Sent: Friday, May 7, 2021 1:18 PM
To: 'Dave Sederquist (dave.sederquist@xcelenergy.com)' <dave.sederquist@xcelenergy.com>
Subject: NSP FCR

Hi Dave,

Per our discussion, I noticed that MDU and OTP do an annual true-up adjustment to their FCRs rather than monthly. This seems to result in more consistent rates.

I thought this may be worth considering and even modeling to see how prior periods would come out.

I have attached the graph representations I created for MDU and OTP for you to see the consistency. The numbers in these were pulled from their monthly FCR filings.

Thanks,

Victor Schock

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