

STATE OF NORTH DAKOTA
PUBLIC SERVICE COMMISSION

Notice and Agenda

August 01, 2024

Time: 09:00 a.m. – Conclusion

Location: Pioneer Room
600 E Boulevard Avenue
State Capitol
Bismarck, ND 58505

Re: NDPSC Data Center Technical Conference:
Large Load Power Impacts

Agenda:

NDPSC Data Center Technical Conference: Large Load Power Impacts
See attached agenda.

Prepared by: Steve Kahl
Date: 24 July 2024
Telephone: 701-328-2400

Items may be deleted from or added to the agenda at any time. The current agenda is available at: www.psc.nd.gov.

Anyone requiring auxiliary aids or services, such as readers, signers, or Braille materials, should contact the Executive Secretary, at least one full working day prior to the event.

**NDPSC Data Center Technical Conference:
Large Load Power Impacts
August 1, 2024 – 9:00 AM
North Dakota State Capitol Building Pioneer Room**

Agenda:

- 9:00 Opening Comments: Commissioners' welcome, intro of special guests, intro of first panelists
- 9:15 Group #1 Moderator: Commissioner Haugen-Hoffart
- 10:30 Break
- 10:45 Group #2 Moderator: Commissioner Christmann
- 12:30 Lunch break (cafeteria available on ground floor of Capitol)
- 1:15 Group #3: Moderator: Commissioner Fedorchak
- 3:00 Break
- 3:15 Q&A – MC – Commissioner Christmann
- 4:00 Wrap up and adjourn – Commissioner Christmann

Discussion Group Participants and Questions:

Group #1 – Data Centers, ND Dept of Commerce, Counties

1. Provide an overview of how much demand you are seeing from data centers and data mining. Please be prepared to quantify this demand.
2. Please describe the process you go through when receiving a request. How do you work with power providers?
3. What issues are you concerned about locally when it comes to these companies?
4. What overarching goals/policies do you follow when considering these new businesses?
5. What role should legislators and/or regulators play to help support a more orderly process for addressing the needs of these new customers?
6. For Data centers: What do you look for in selecting a site? How do you think your power needs should be met? What are you as an industry trying to do to help regulators and utilities meet your power needs? How are you organized as an industry? Why is it important for the US to meet the needs of the AI community rather than offshoring to other countries?

Group #2 - SPP, Basin, Distribution Co-ops

1. Provide an overview of how much demand you are seeing for data centers and data mining. Please quantify this demand and future demand and how you envision taking advantage of this new opportunity.
2. Please describe the process you go through when receiving a request – how do the co-ops work with Basin? How does Basin work with SPP? What studies are performed?
3. What overarching goals/policies do you follow when considering new large loads?
4. What policies do you have for considering, calculating and minimizing impacts to existing customers?

5. For Basin and distribution co-ops, how is demand from data centers impacting your integrated resource plans for the near, mid and long term?
6. For SPP, how are you planning for the impact of this new load? What study processes exist to consider them? Are existing study processes sufficient? If not, what is unique about data processing loads that isn't contemplated by the current interconnection processes? Are you changing any of these processes to address the unique impacts?
7. What role do you think state regulators can or should play to help support a more orderly process for addressing the needs of these new customers?

Group #3 - MISO, Xcel, OTP, MDU, Minnkota

1. Provide an overview of how much demand you are seeing from data centers and data mining. Please quantify this demand and future demand and how you envision taking advantage of this new opportunity.
2. Please describe the process you go through when receiving a request – how do the IOU's work through the requests? How do you work with MISO? Who else is or needs to be involved?
3. What overarching goals/policies do you follow when considering new large loads?
4. What policies do you have for considering, calculating and minimizing impacts to existing customers?
5. For IOUs, how is demand from data centers impacting your integrated resource plans for the near, mid and long term?
6. For MISO, how are you planning for the impact of this new load? What study processes exist to consider them? Are existing study processes sufficient? If not, what is unique about data processing loads that isn't contemplated by the current interconnection processes? Are you changing any of these processes to address the unique impacts?
7. What role do you think state regulators can or should play to help support a more orderly process for addressing the needs of these new customers?

Guidelines for the day:

1. This Technical Conference will be broadcast/livestreamed and recorded.
2. Each entity is asked to limit the number of their representatives at the main table to one or two during their sessions. Additional representatives may sit nearby to be more readily available for questions.
3. The format of this technical conference is intended to be an open dialogue between all parties.
4. Members of each group are welcome to ask questions of any party during the discussion from the podium.
5. If you have presentations/slides, please provide them ahead of time to Victor Schock vschock@nd.gov