

# Engineering, Operations, & Technology Committee Water System Operations Manager's Report

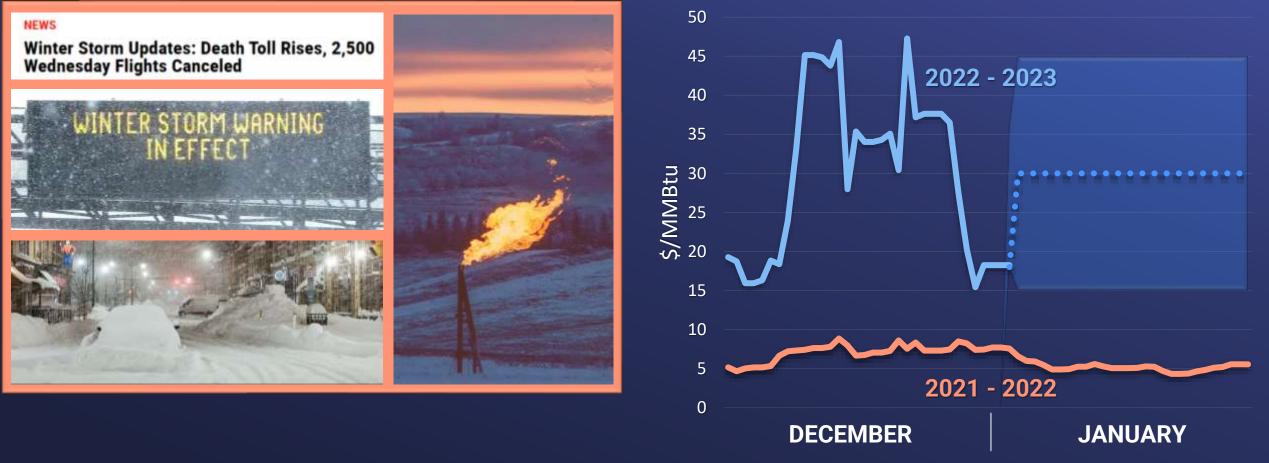
Item 7a

Monday, January 9, 2023 9:30 a.m. Current Operational Conditions

## Continuing Drought Operations

- 2023 SWP Allocation is 5% plus HH&S
- SWP blend targets are 0% at Weymouth, Diemer, and Skinner plants
- CRA at 5-pump flow
- DVL to Mills drought operation continues to perform well
- Managing storage based on WSDM principles
- December 2022 deliveries of 97 TAF were II TAF lower than December 2021

### Balancing Water and Power Operations Cold weather and winter storms triggered a major spike in natural gas prices affecting CRA power costs



#### **Daily Natural Gas Prices**

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## Balancing Water and Power Operations

- Reduced from 8- to 7-pump flow in mid-December, and further reduced to 5-pump flow in early January
- \$8-12 million in estimated savings from reduced December/January CRA energy use
- Lake Mathews expected over 90% full prior to CRA shutdown; well positioned for 2023 operations
- CRA power costs and water demands continue to be monitored to determine if any further operational adjustments are needed
- Update at EO&T Committee on power operations and energy markets in March

Ensuring Continued System Reliability

