### WINTER STORM URI



#### WINTER STORM URI - DISTRIBUTION/TRANSMISSION

- ☐ Conducted pre-event preparation meetings with all BTU departments
- ☐ Coordinated all BTU and available contract crews to work to restore weather related outages
- ☐ System Operators implemented and improved rolling outage coordination throughout the event
- ☐ Over 1,500 switching operations performed during the event
- ☐ No injuries or incidents throughout the winter weather



#### WINTER STORM URI - CUSTOMER OPERATIONS

- Participated in 4 pre-storm meetings and daily briefings
- Communicated to public via press releases, news outlets, & social media
- Fielded inquiries from customers, media, local political leaders, and community advocates
- Sent voluntary reports to the Public Utility Commission
- Coordinated purchase and delivery of meals for field and operations personnel
- Answered calls remotely and in office; processed billings remotely



28 day summary with change over previous period

524K 12.007.7%

62.8K 14.346.1% 487 15.987.5%

2.306 1770

See All
140,330 \$3084%
53,332 \$5562%
1,462 -3961%

## THE DIFFERENCE IS YOU

### WINTER STORM URI - PRODUCTION

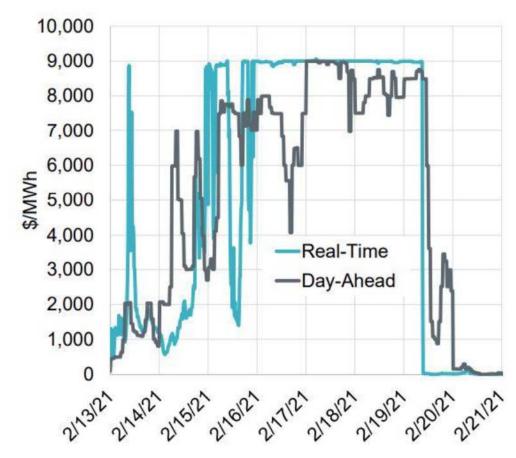
- □ Prior winterization plans in place
- Emergency preparations implemented prior to event
- ☐ Plant staff worked 12-16hr shifts for 6 days, some slept on office cots and others at a nearby hotel
- All BTU generation units ran throughout the event with no tripping
  - Dansby 1 Steam Unit remained online the entire event
  - ☐ Dansby 2 online 113hrs 27mins from Sun-Fri
  - Dansby 3 online 113hrs 28mins from Sun-Fri
  - ☐ Atkins 7 online 107hrs 18mins from Sun-Fri



# THE DIFFERENCE IS YOU

#### WINTER STORM URI - QSE

- ☐ QSE leveraged information to make decisions about when to buy gas, the volume to purchase, and how to operate units during the cold event
- □ ERCOT energy market pricing was at the market cap (\$9,000) from 22:30 on 2/14/2021 to 09:00 on 2/19/2021
- ☐ Ancillary Service prices during this time were between \$200 and \$25,674; The average was \$12,726/MW
- ☐ February 2020 average Ancillary Service pricing was \$6.94/MW





#### MARKETS DURING THE COLD WEATHER EVENT

- ☐ The price of natural gas
  - □ average of \$1.99 / mmbtu for CY 2020
  - $\square$  average of \$312 / mmbtu for Feb 15 19
- ☐ The QSE purchased \$69M of natural gas during this event
- ☐ Including natural gas cost, BTU's total costs were around \$187M for this event
- ☐ BTU's generation, power purchase agreements, and bilateral power purchases were able offset approximately \$160M

#### ERCOT REAL-TIME ON-PEAK LMPS, AREA SPOT NATURAL GAS PRICES



Note: Feb. 19, 2021, ERCOT price is through 2 pm CT. Source: S&P Global Platts, ERCOT

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