

# Saskatchewan Suppliers' Energy Update

*What happened and what the future  
may look like*

Jason Garvey, Manager, Interprovincial Transport





# ***Agenda***

- What happened:
  - Last 10 years
  - Last year
  - February 2021
- What the future may look like

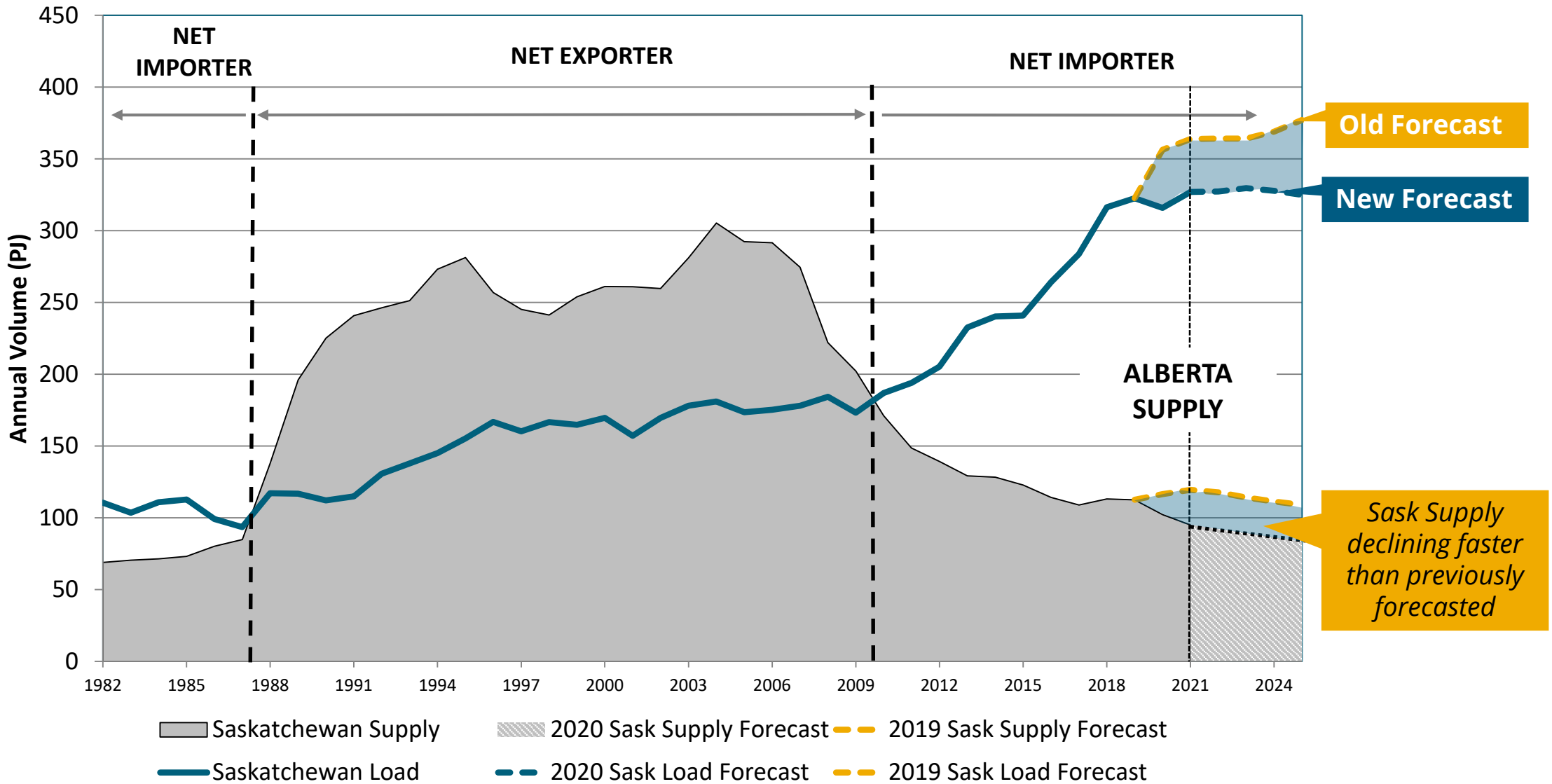
# *What happened?*

Shifting supply/demand in the province, a global pandemic, and a really cold week

**SaskEnergy**

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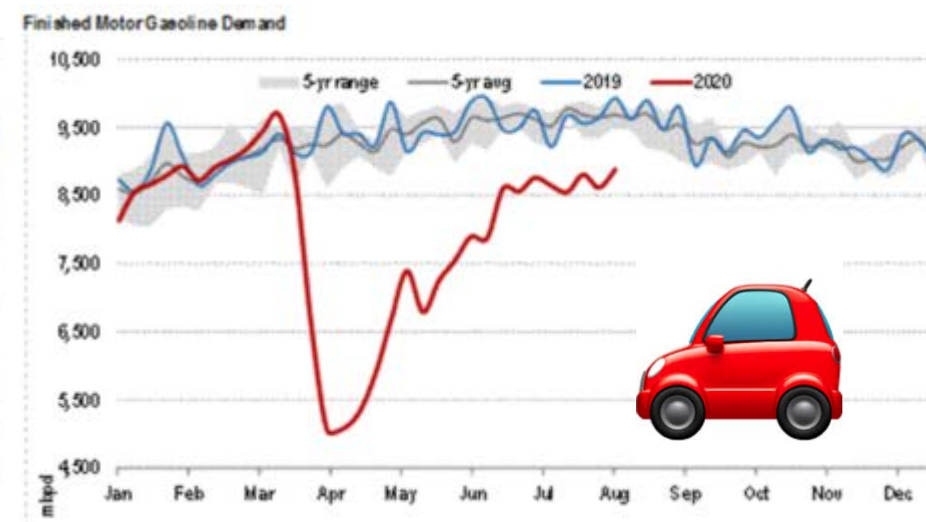
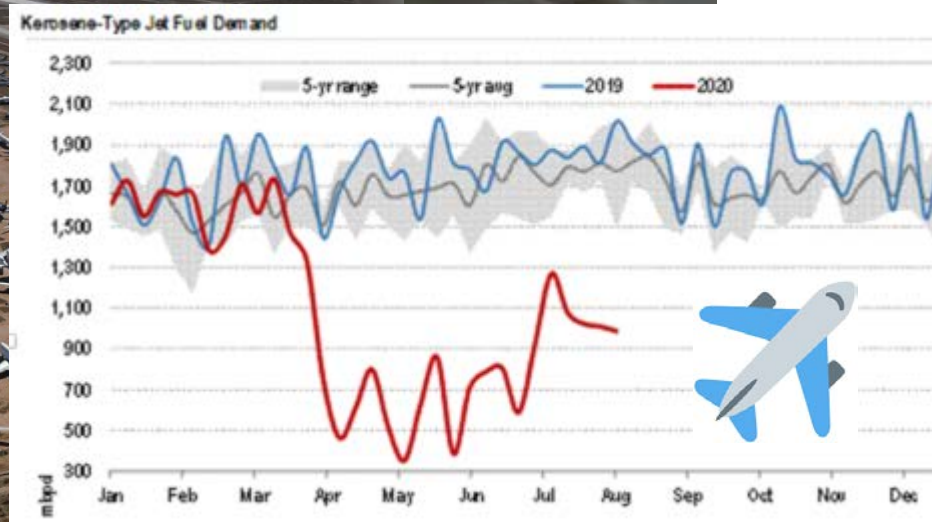
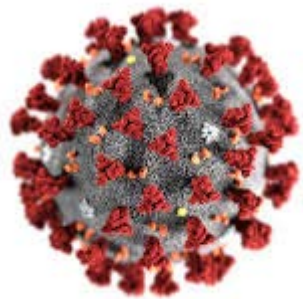
# Change in Sask Supply & Demand



Updated February 2021

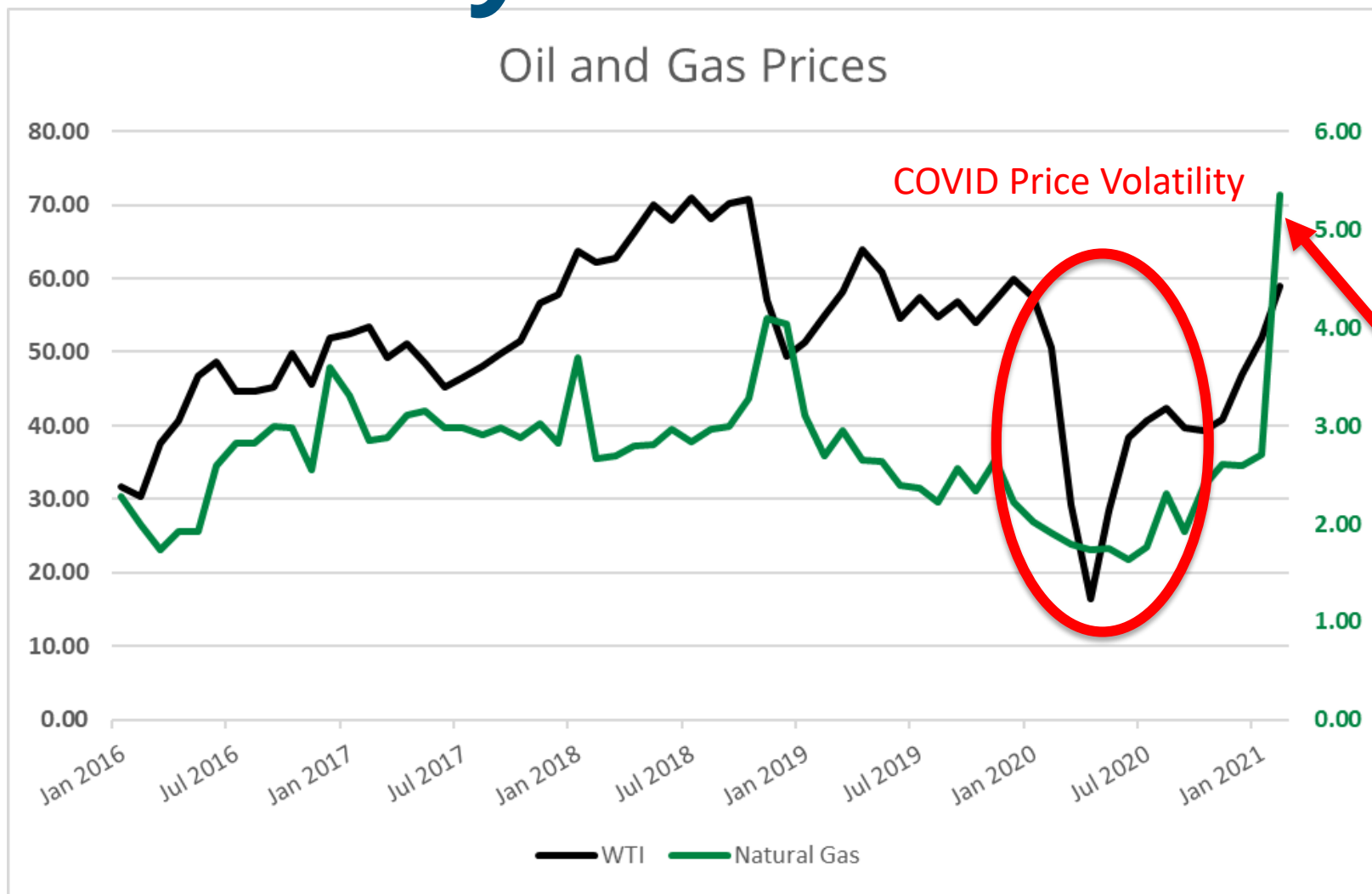


# Demand Destruction





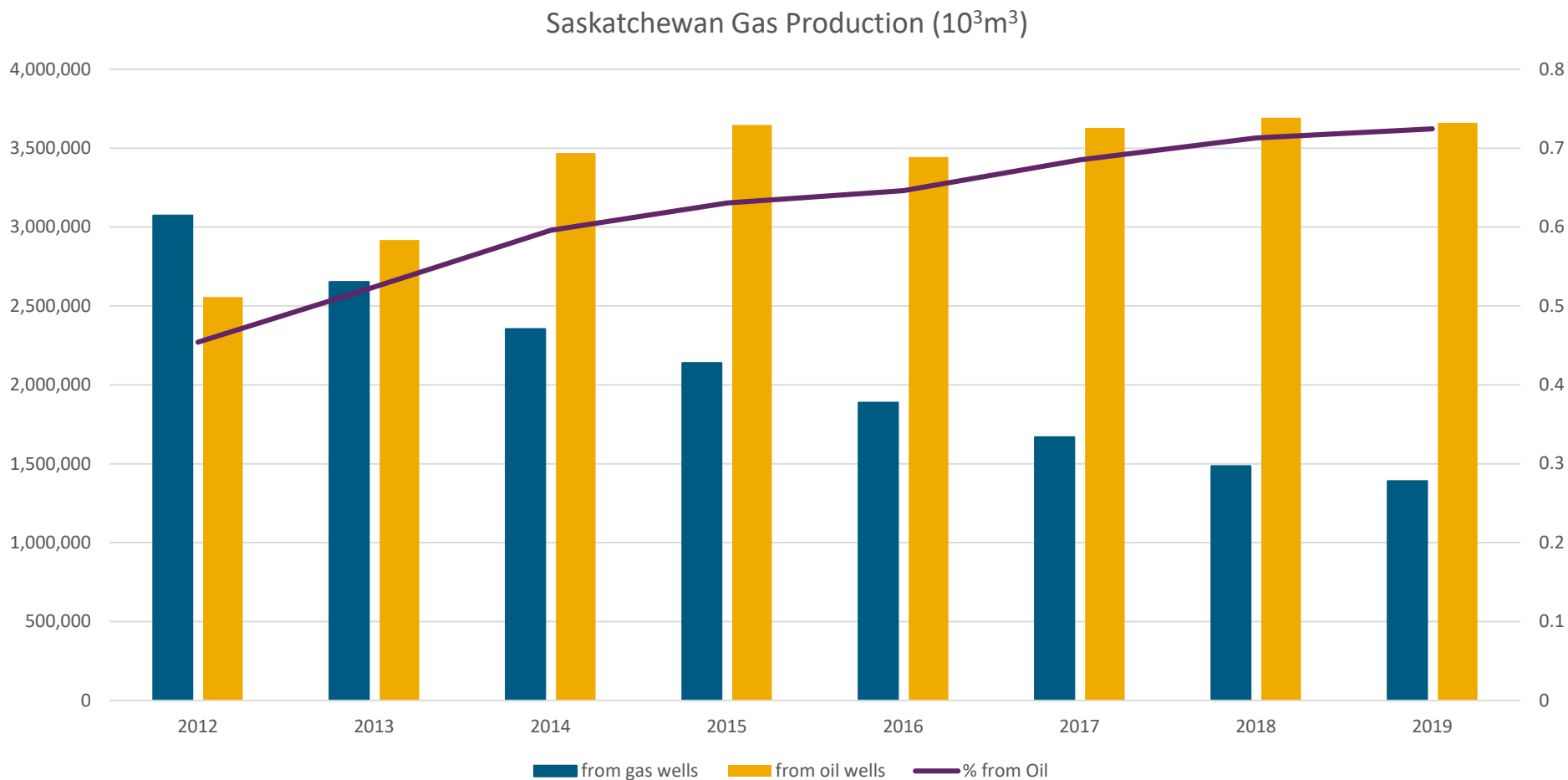
# Price Volatility



Extreme cold weather event



# Associated Gas



Data: Saskatchewan Ministry of Energy and Resources



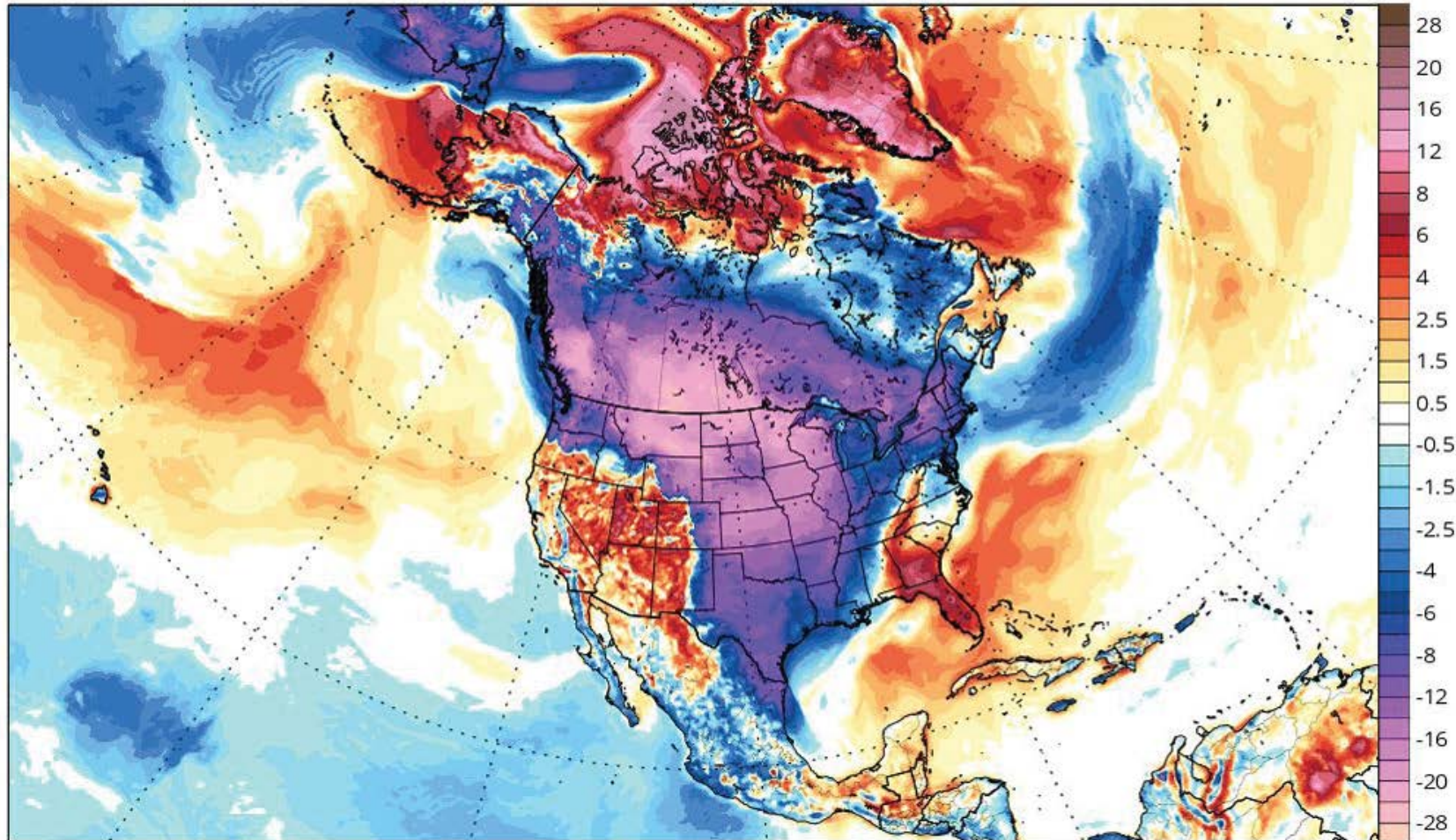


# February 2021 Polar Vortex

GFS 2-meter Temperature Anomaly (°C) (based on CFSR 1981-2010 Climatology)

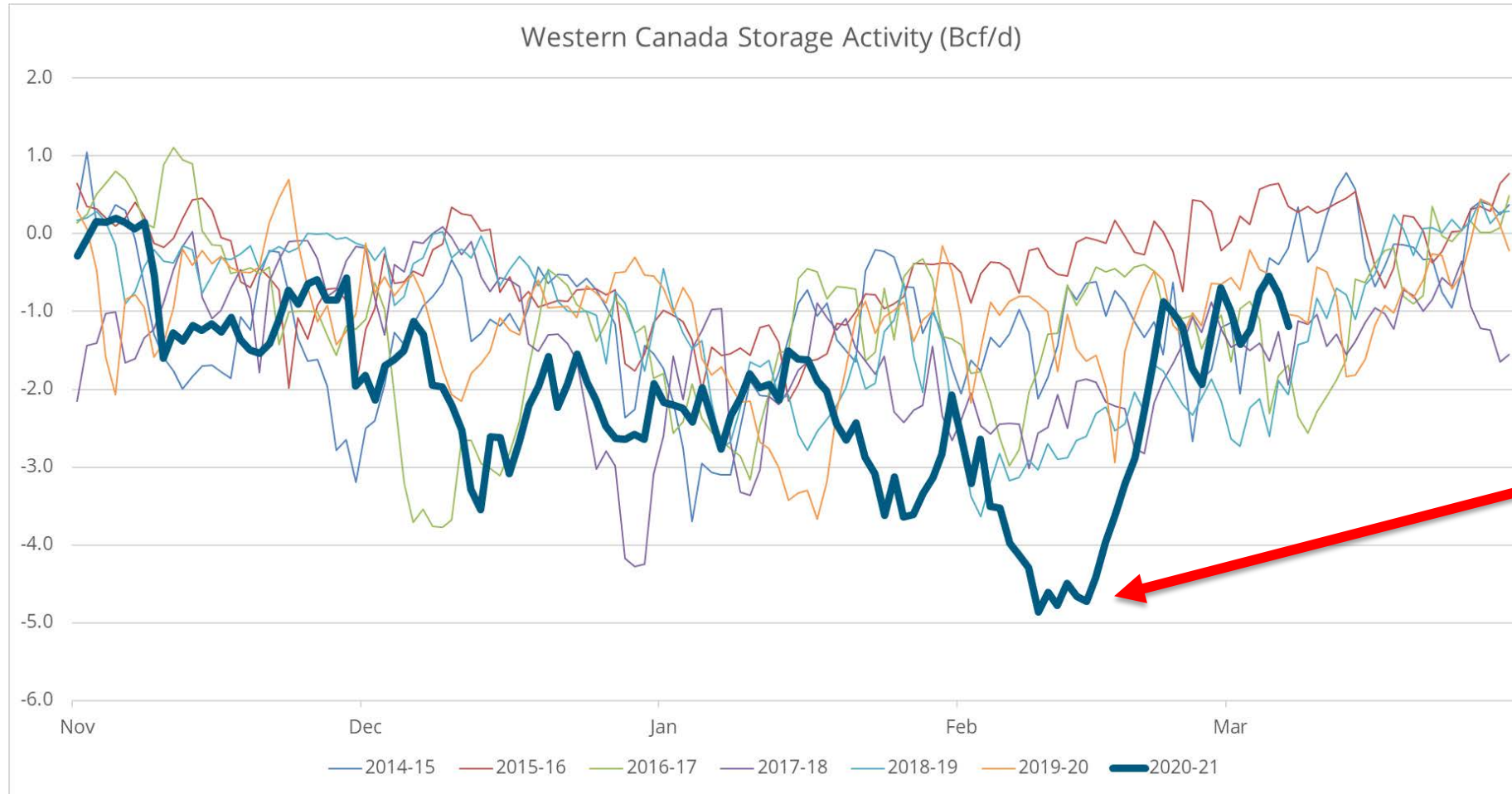
Init: 18z Feb 11 2021 Forecast Hour: [36] valid at 06z Sat, Feb 13 2021

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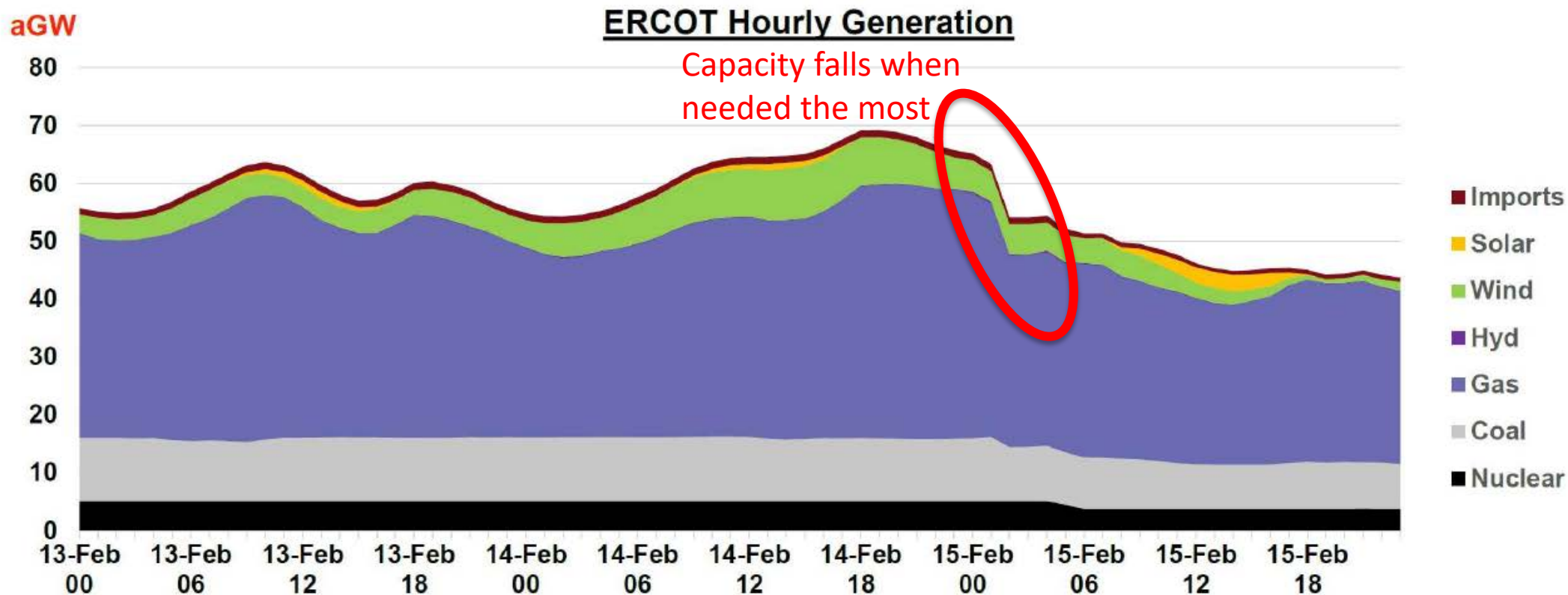
# Seasonal Storage Balances Demand



Nearly a week of  
record storage  
withdrawals



# *Texas Facilities Not Ready for Winter*



Source: ERCOT, S&P Global Platts Analytics

# ***What the future may look like***

All forward-looking statements reflect the Corporation's best estimates and assumptions based on information available at the time the statements were made. However, actual results and events may vary significantly from those included in, contemplated by, or implied by such statements.





# ***Accelerating Trends***



***Transition to Green Energy***



***Pipeline Activism***



***Government Policy and Regulations***



***Net Zero Emissions Movement***



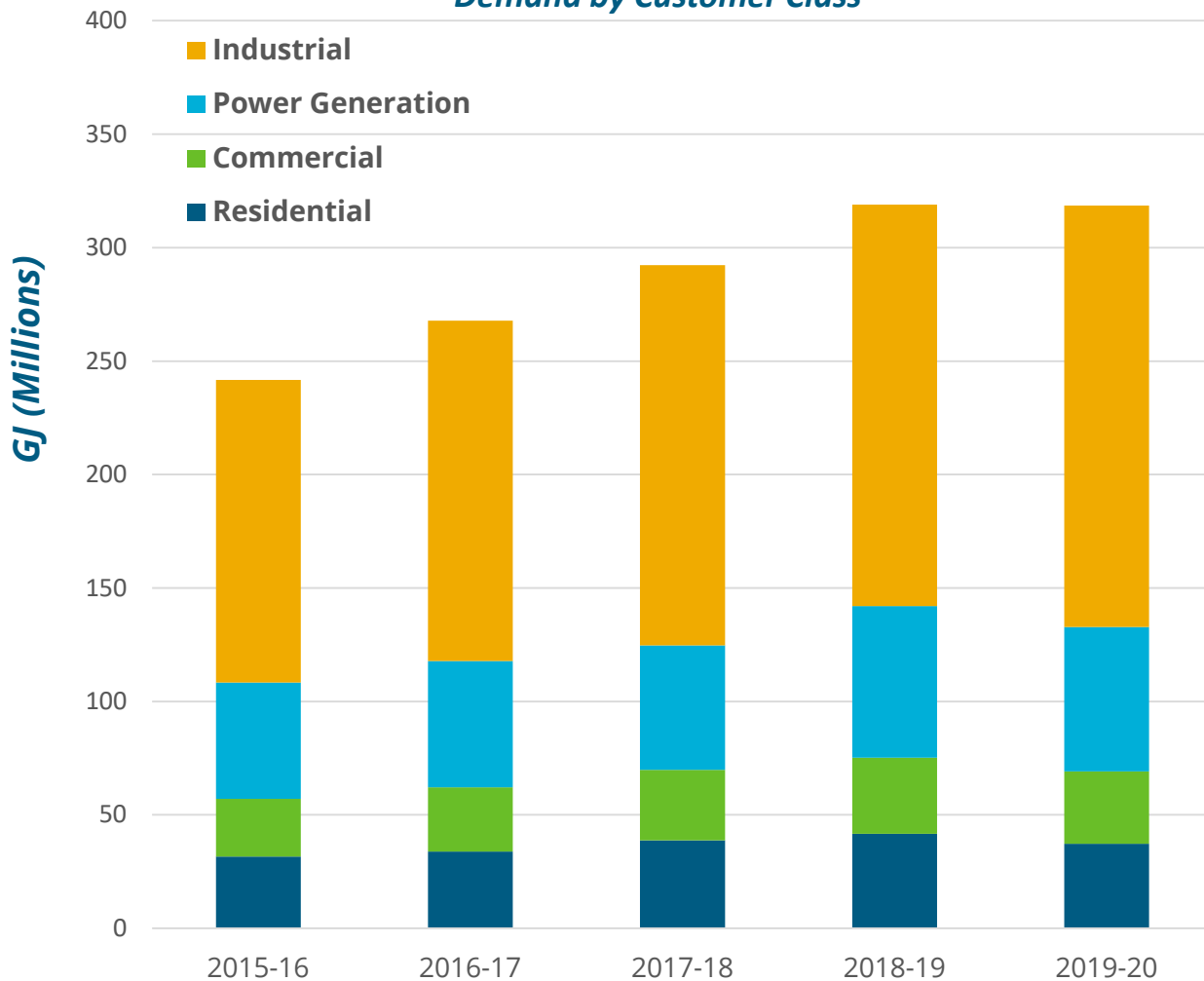
***Customer Expectations***



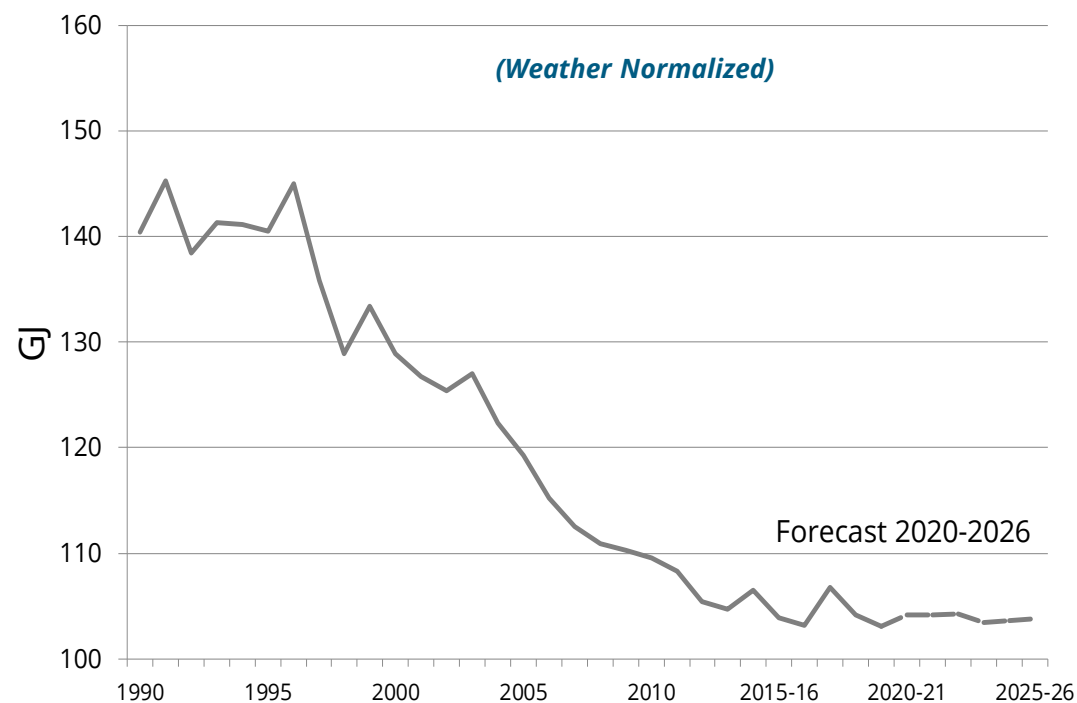


# Natural Gas Demand

*Demand by Customer Class*

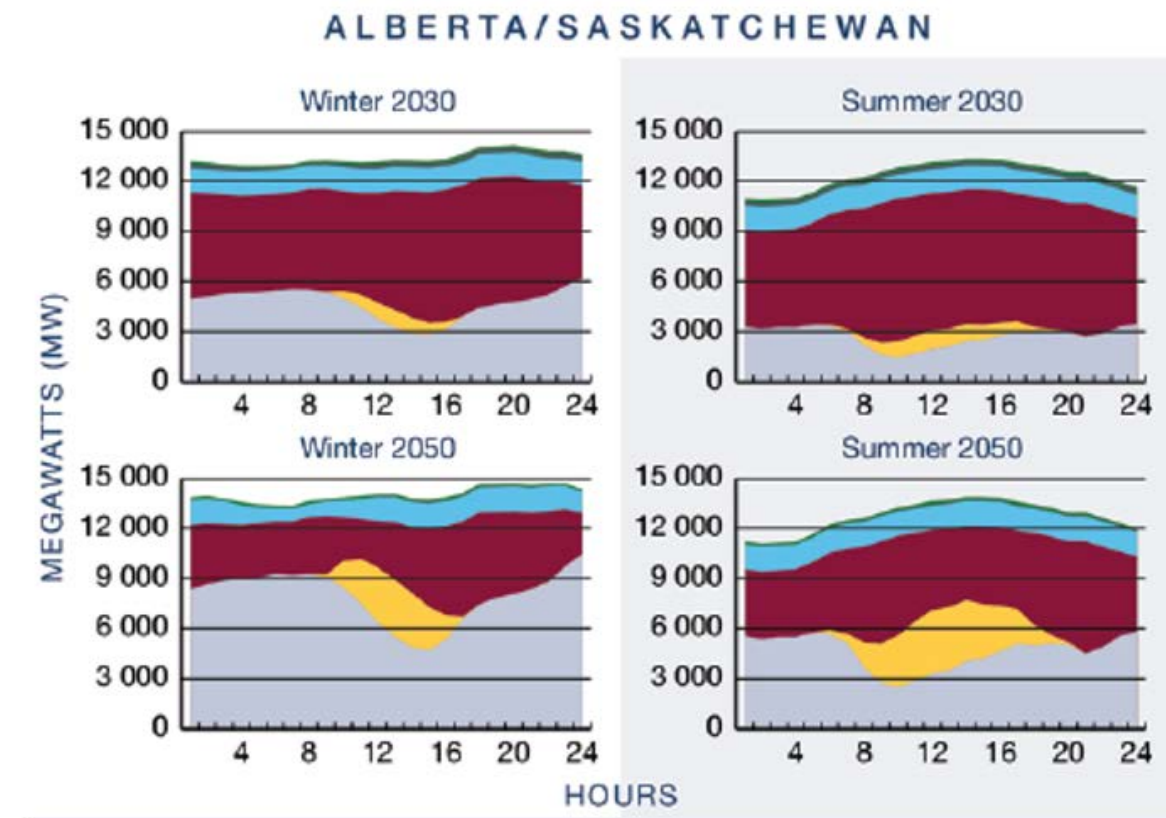


*Residential Use Per Customer*



# Not Going Away Yet

Figure R.22:  
Simulated Hourly Electricity Profiles, 2030 and 2050



- CER expects gas to remain a key part of the country's power profile
- Carbon Tax should create the incentive for efficiency measures



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