Welcome

Enbridge Gas Ontario, S&T Summer Customer Meeting

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Agenda

Topic	Speaker
Welcome	Max Hagerman
Gas Supply update	Amy Mikhaila
Operations update	Clancy O’Hara
Dawn update	Jason Gillett
Industrial Market Development update	Ian Macpherson
Guest speaker	Keith Brown
Closing remarks	Jim Redford

Gas Supply update

Amy Mikhaila
Director, Gas Supply

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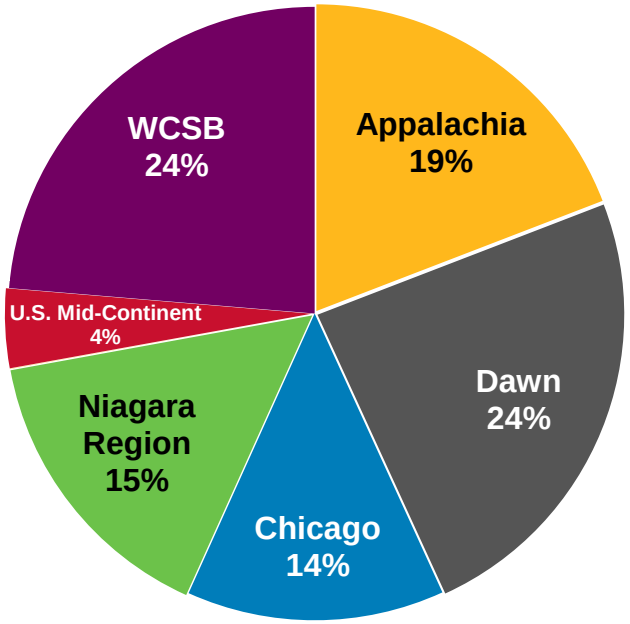
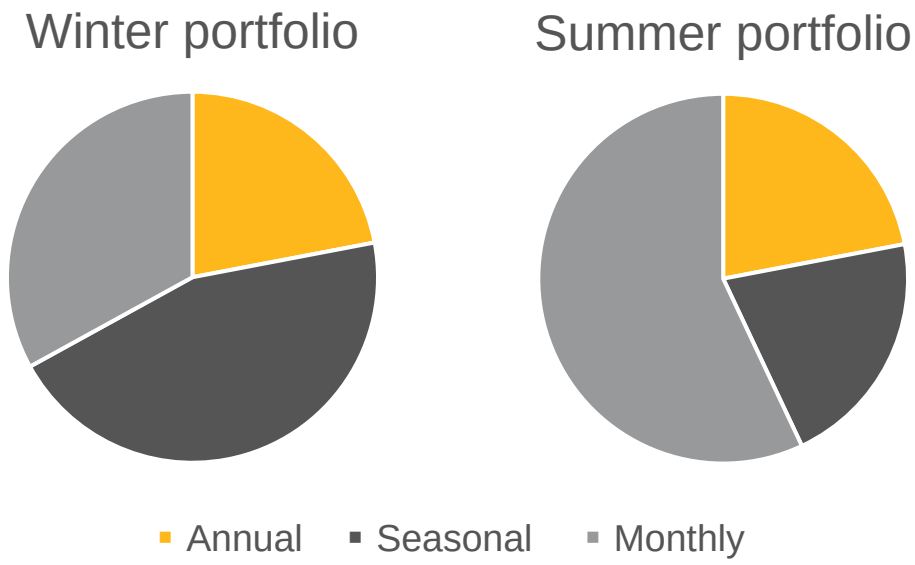
Commodity portfolio

2023/24 source of supply

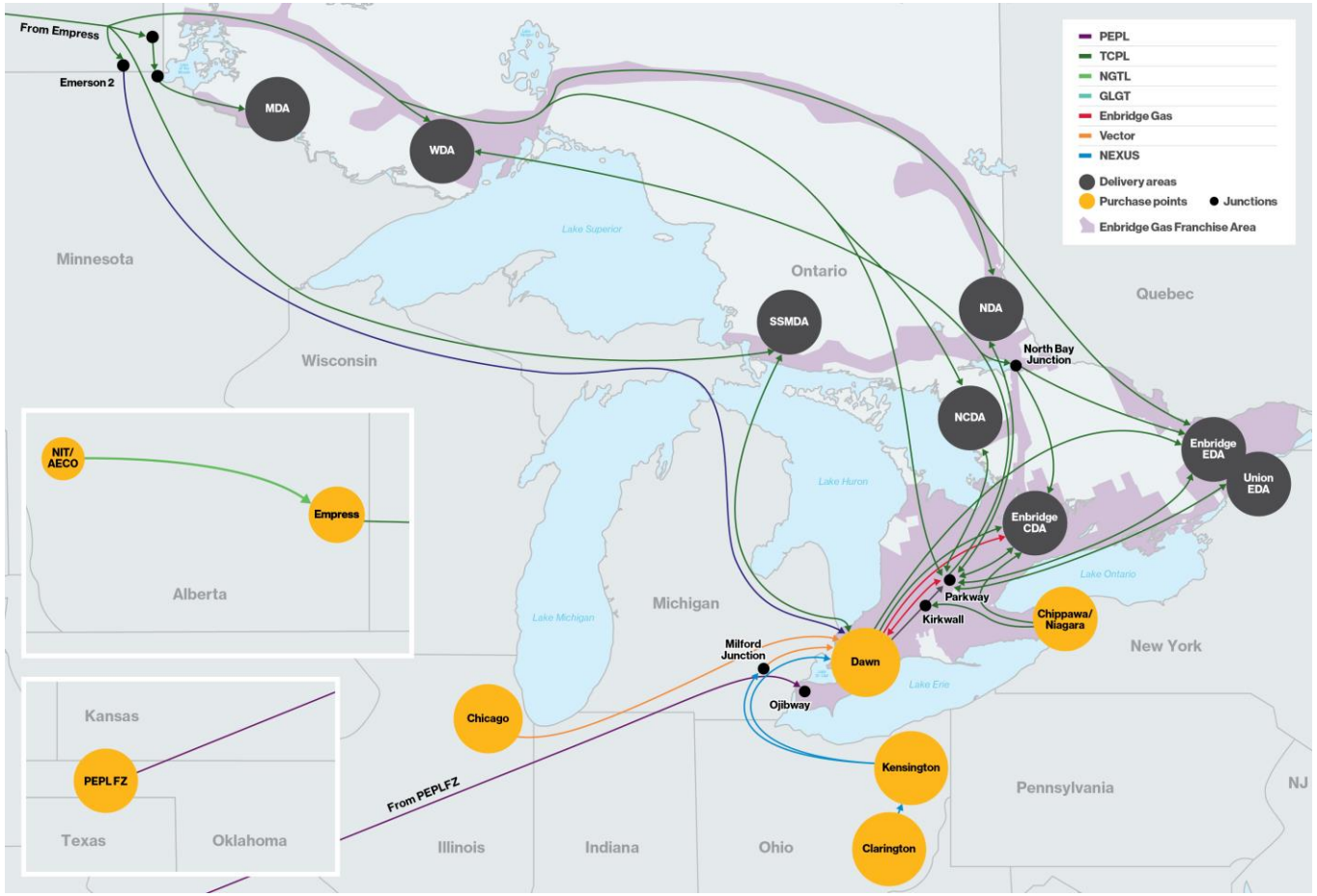


Supply contract terms



Annual commodity purchases ~527 PJ (475 Bcf); Design Day exceeds 8 PJ (7.2 Bcf)

Transportation portfolio



2023/24 upstream transportation

Location	Quantity (TJ/d)*
Dawn (TCPL Short-haul)	1,240
Empress (TCPL Long-haul)	360
Niagara/Chippawa (TCPL)	220
Chicago (Vector)	195
Kensington (NEXUS)	150
Clarington (NEXUS)	130
AECO (NGTL)	125
Panhandle (Energy Transfer)	60
Empress (GLGT)	20

* Quantities are rounded to the nearest 5 TJ/d.

Storage and balancing portfolio

2023/24 storage and peaking services

Storage

Type	2023/24 (PJ)
Cost based storage	200
Market based storage	26
Total	**226**

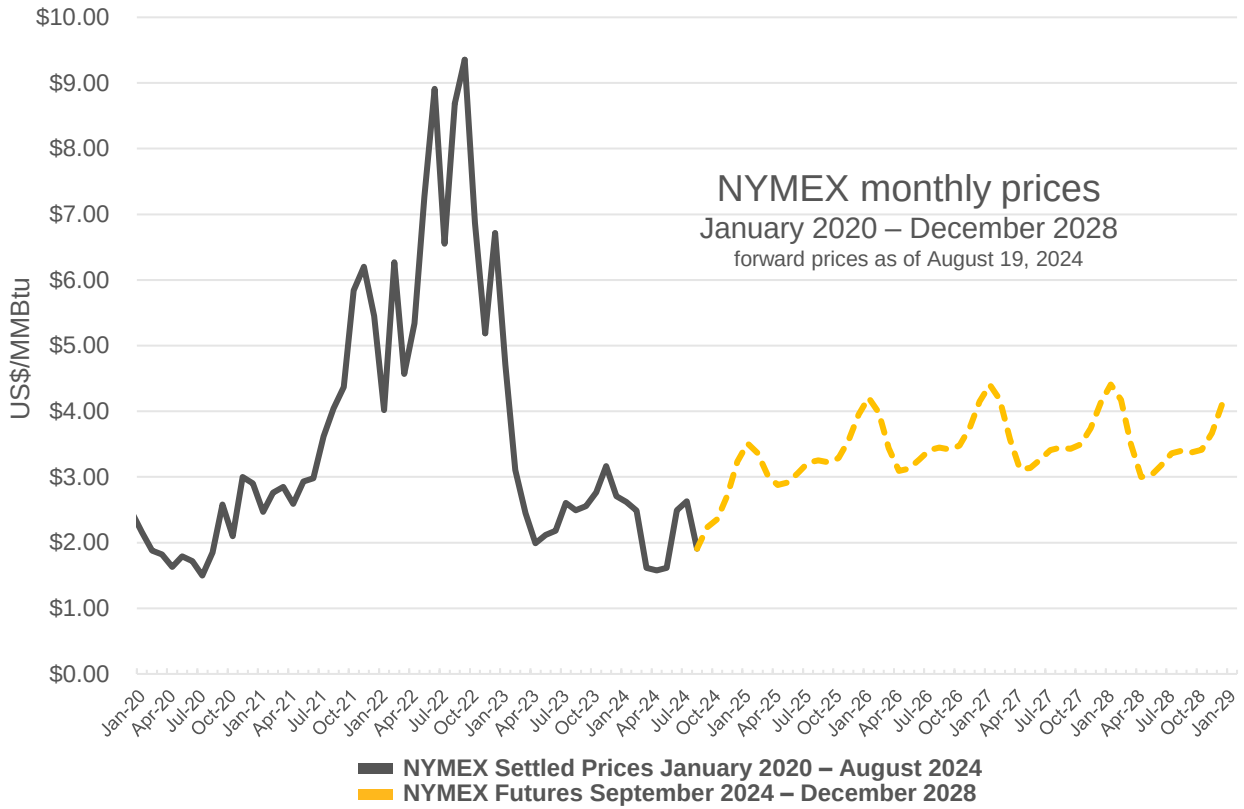
Peaking service

Location	Winter 2023/24 (TJ/d)
Enbridge CDA	63
Enbridge EDA	14
Union WDA	7
Union EDA	17
Central MDA	0.2
Total	**101**

Key trends impacting gas supply in 2024

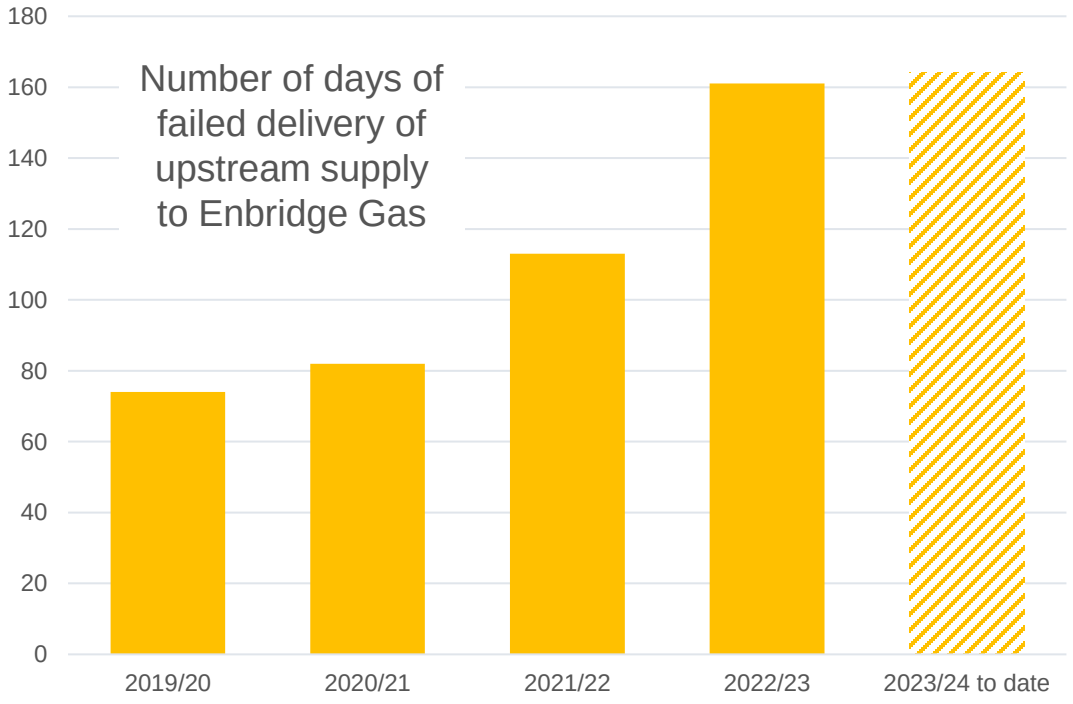
Market prices

Storage levels and warm weather push down near-term prices.



Upstream supply and transportation curtailments

North American pipeline capacity is more constrained.



Suppliers continue to be instrumental in navigating today's market challenges—thank you!

Proposal for lower carbon energy procurement

- Seeking approval from the Ontario Energy Board (OEB) to procure lower carbon energy (beginning with renewable natural gas (RNG))
- Procure up to 1 percent (5.3 PJ) of Enbridge Gas' supply in 2026 increasing 1 percent annually to 4 percent (21.1 PJ) in 2029
- Program has two components:
  1. Low Carbon Voluntary Program (LCVP): customizable program available to large volume sales service customers (>15,000 m^3 annually) to receive elected % supply as low carbon energy
  2. Procured lower carbon supply cost and benefits not elected under LCVP to be incorporated as part of supply for all customers
     > Limit impact of $2/month for an average residential customer per % of supply
- Propose to end voluntary RNG program upon OEB approval of LCVP

Reduces 1.06 Mt of carbon emissions by 2029 and $150 million in federal carbon charges for customers.

Operations update

Clancy O’Hara
Director, Gas Control and Management

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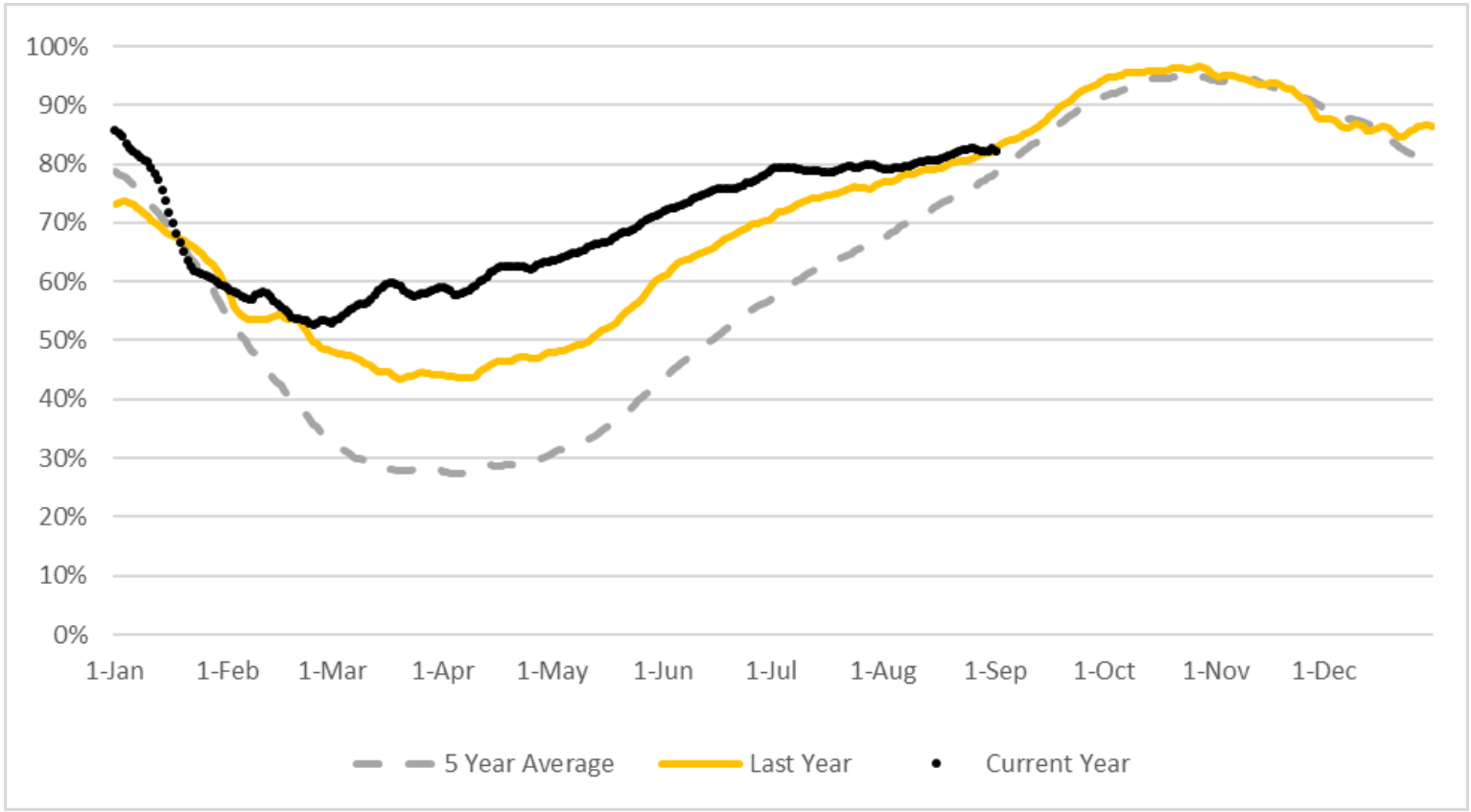
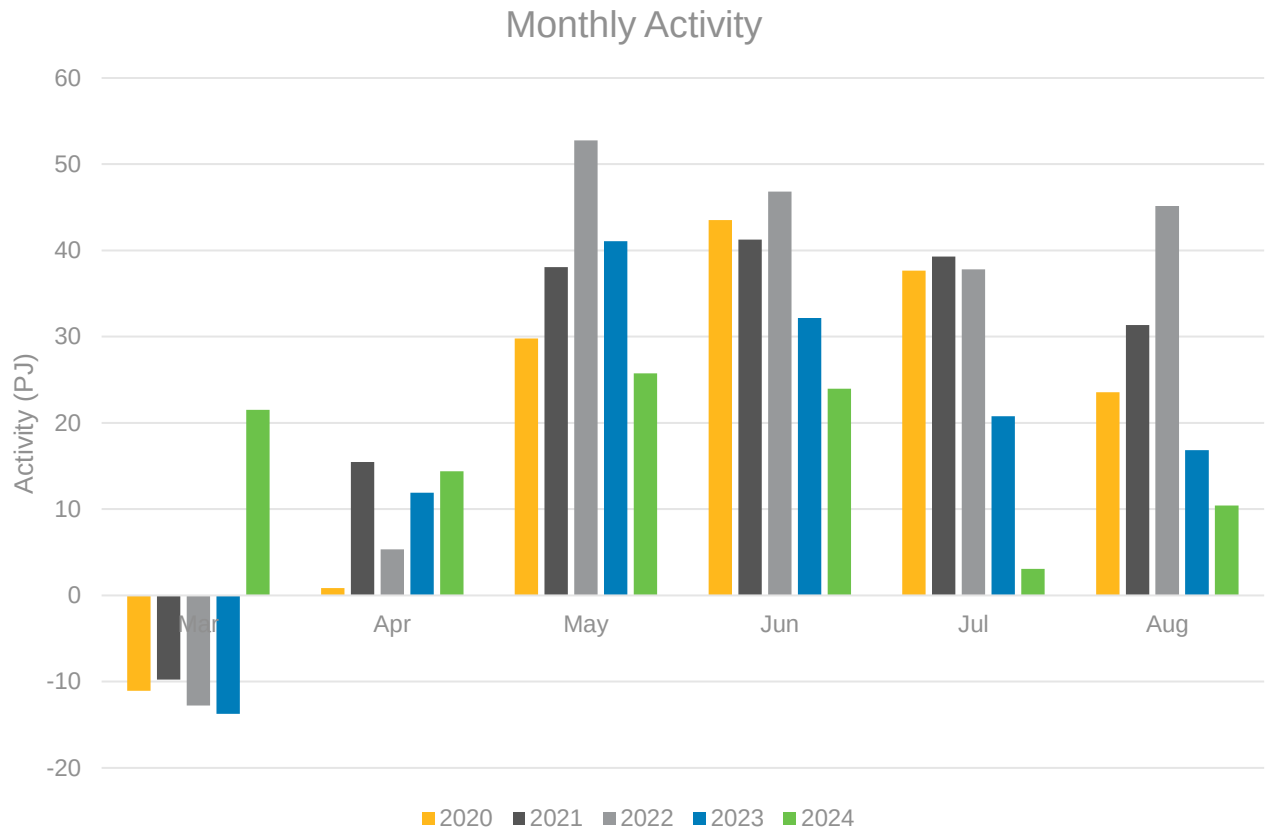
Storage

Percentage Full

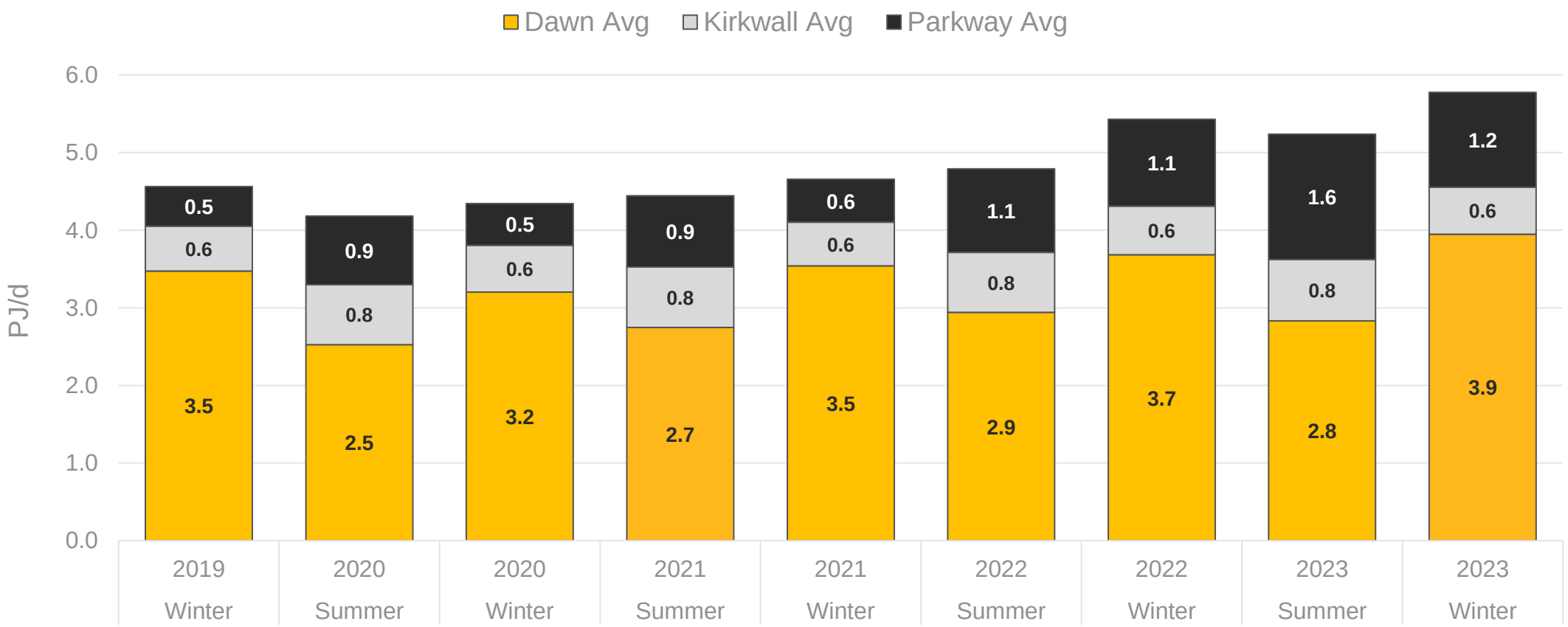


Storage

Monthly Activity Summary

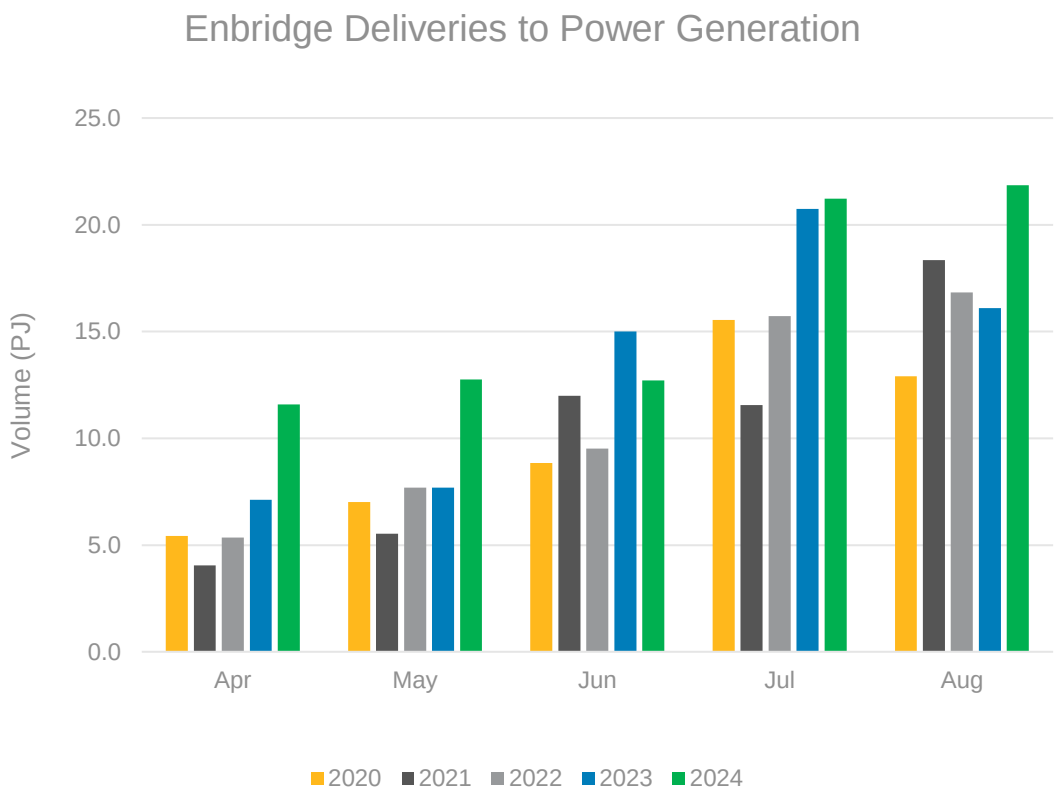


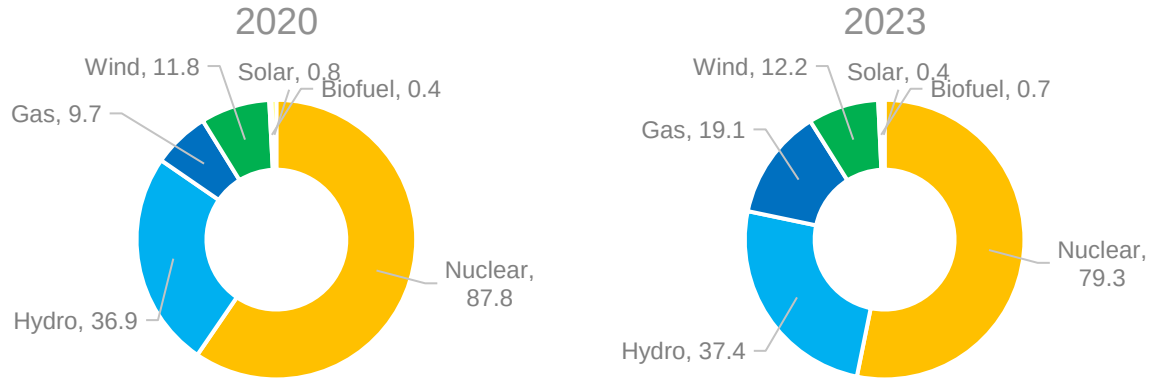
Average Receipts

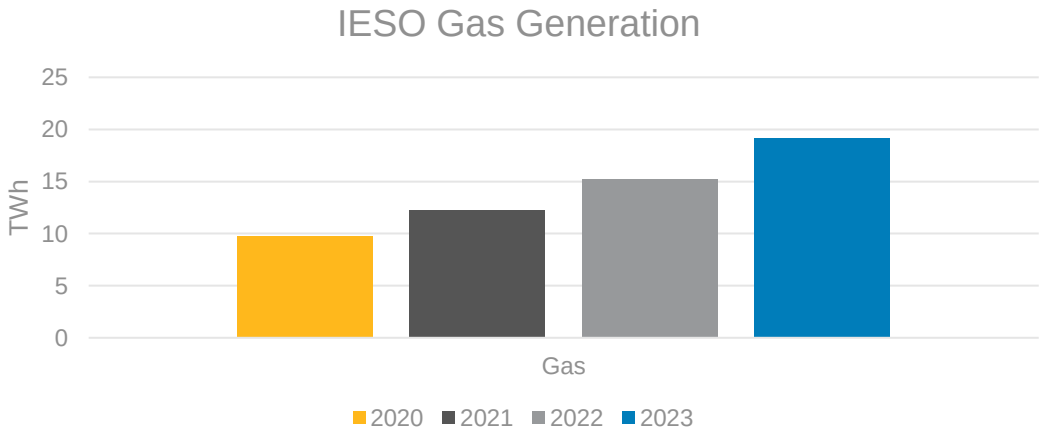


Overall Receipts up 0.3 PJ/d from last year

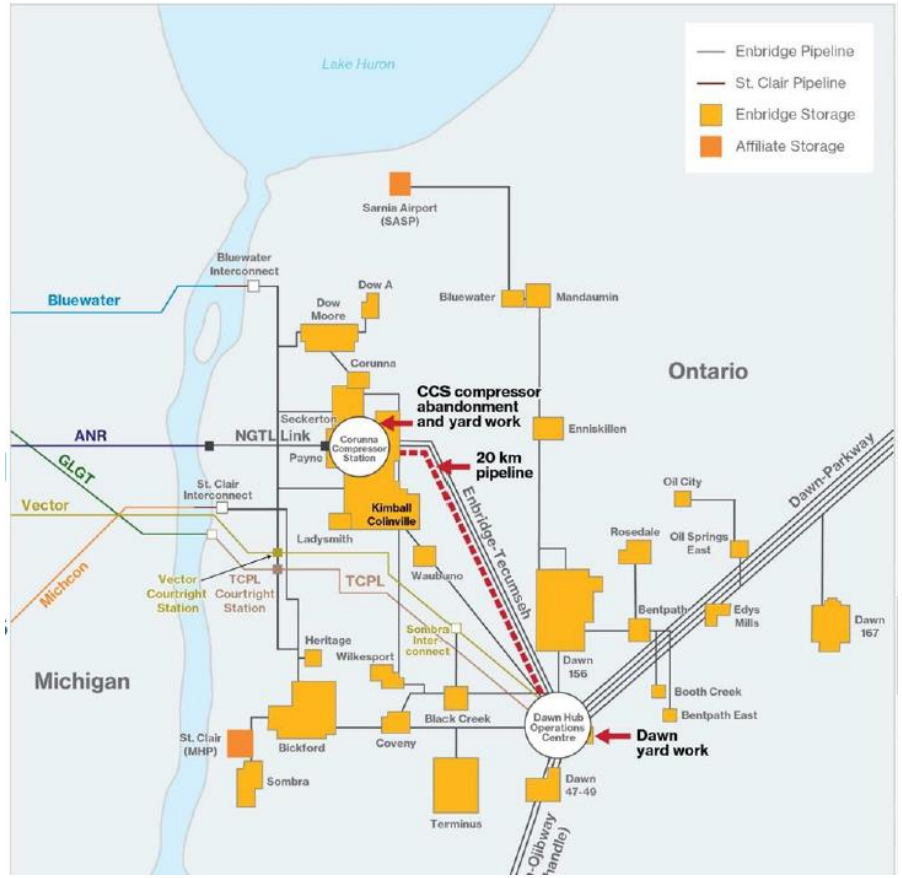
Power Generation







Dawn to Corunna Project



Dawn update

Jason Gillett
Director, Storage & Transportation Business Development and Sales

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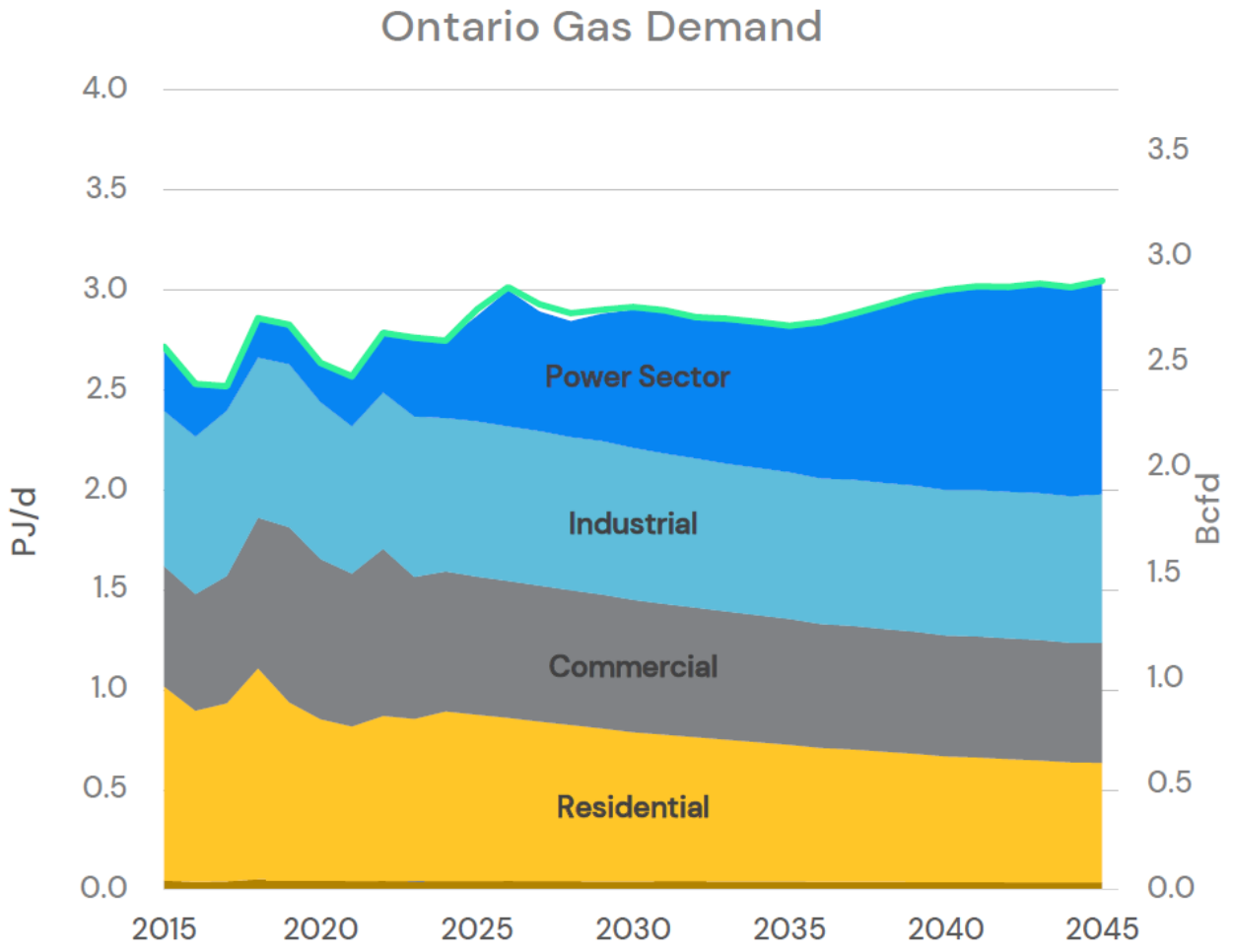
All roads lead to Dawn

Ontario average daily demand growth

0.43% per year

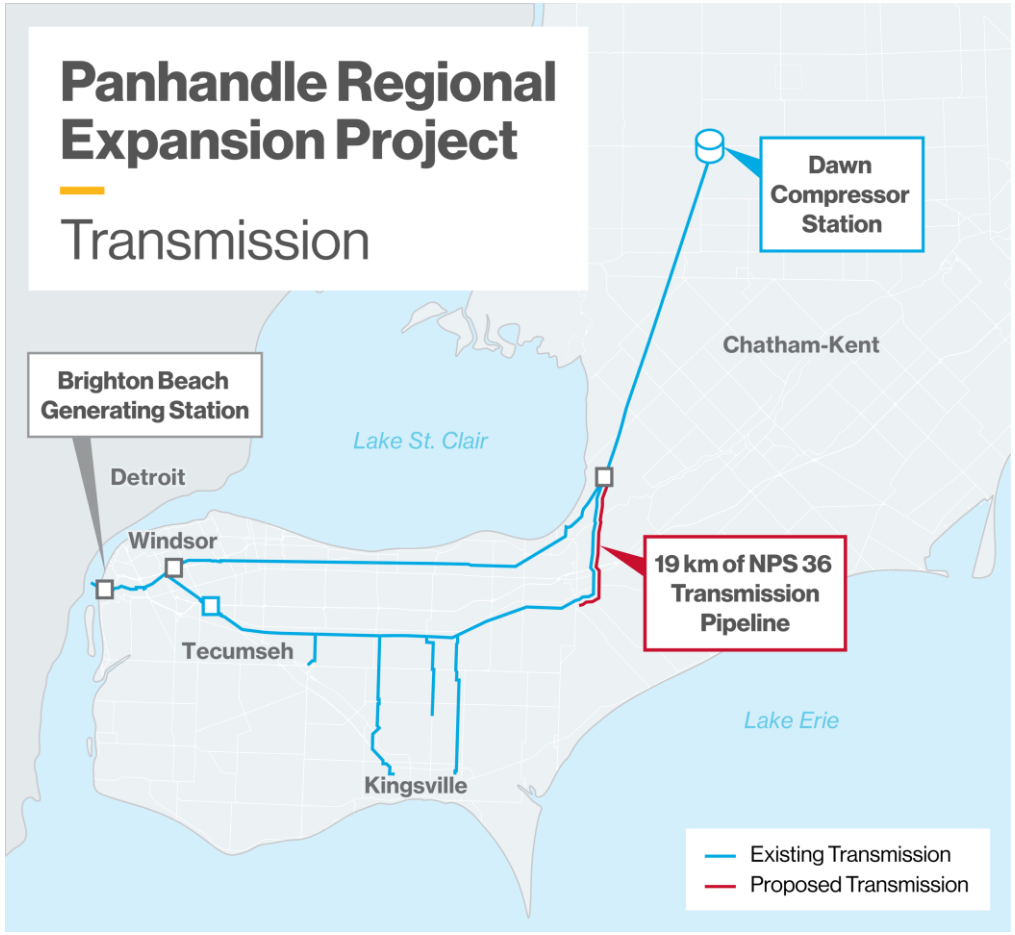
2.7 PJ/d in 2024

3.0 PJ/d in 2045

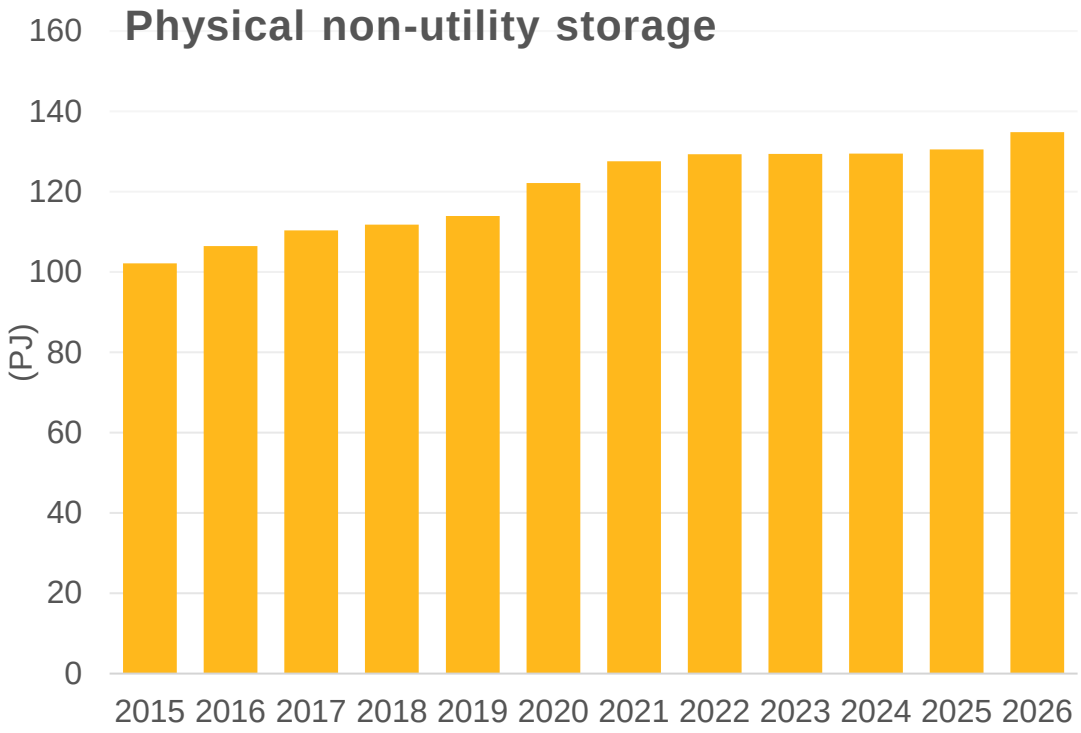


Source: ICF Q4 2024 Natural Gas – Strategic report. Used with permission.

Panhandle Regional Expansion project update



Storage growth opportunities



Planned storage growth of 5.7 PJ over the next three years:

- 2024: 0.3 PJ
- 2025: 1.0 PJ
- 2026: 4.4 PJ

Enbridge Gas will continue to grow storage; expanding capacity by over 30 PJ from 2015 – 2026.

Storage and transportation services

Transport

M12
C1

Storage

LST
LTP
HDS

Hub services

Parks
Loans
Exchanges

RNG services

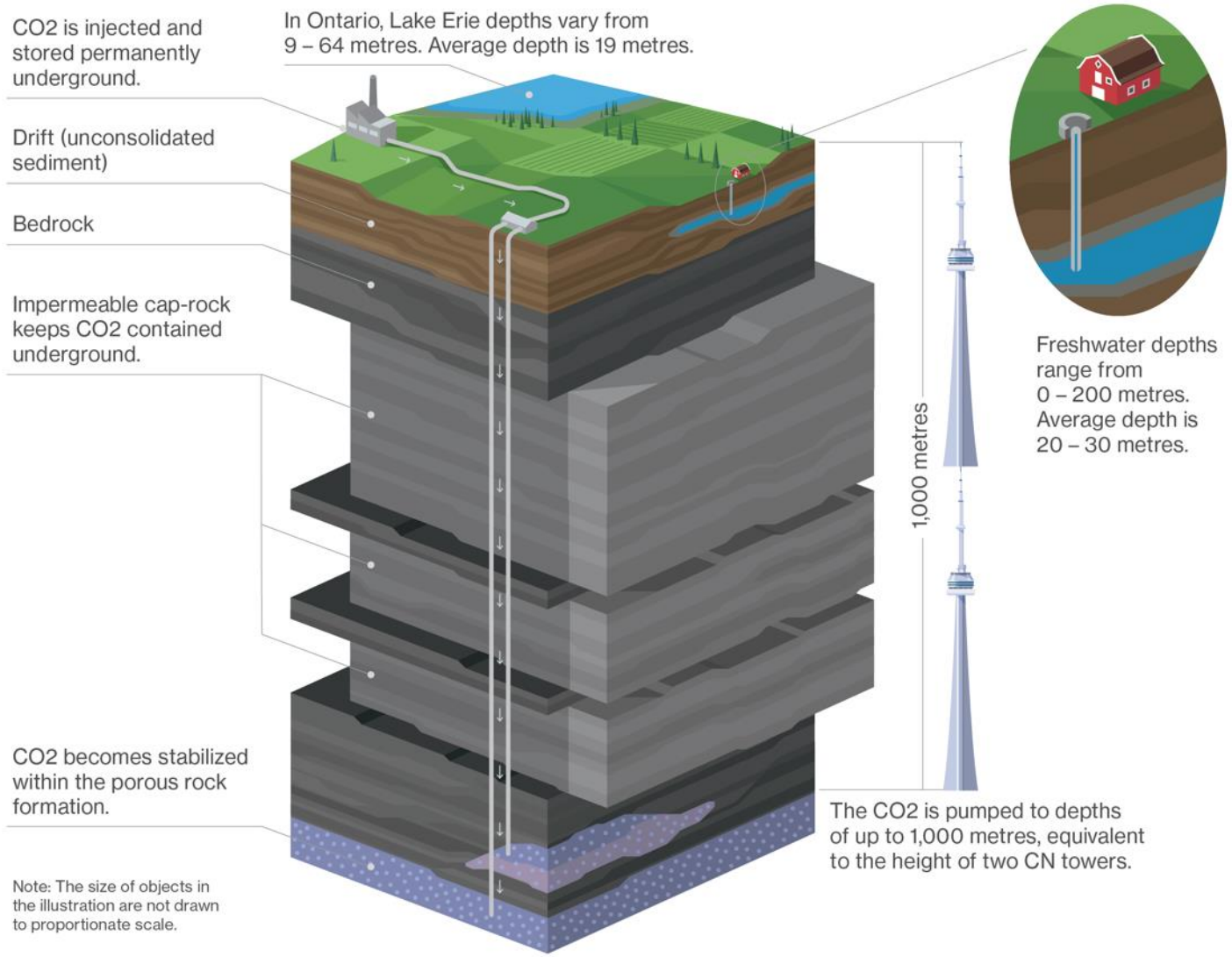
M13
401 injection

Flexible and reliable services that can be customized to fit your needs.

Customer feedback

Committed to being the first choice for customers.

Carbon capture and storage in Ontario



Industrial Market Development update

Ian Macpherson
Director, Industrial Market Development

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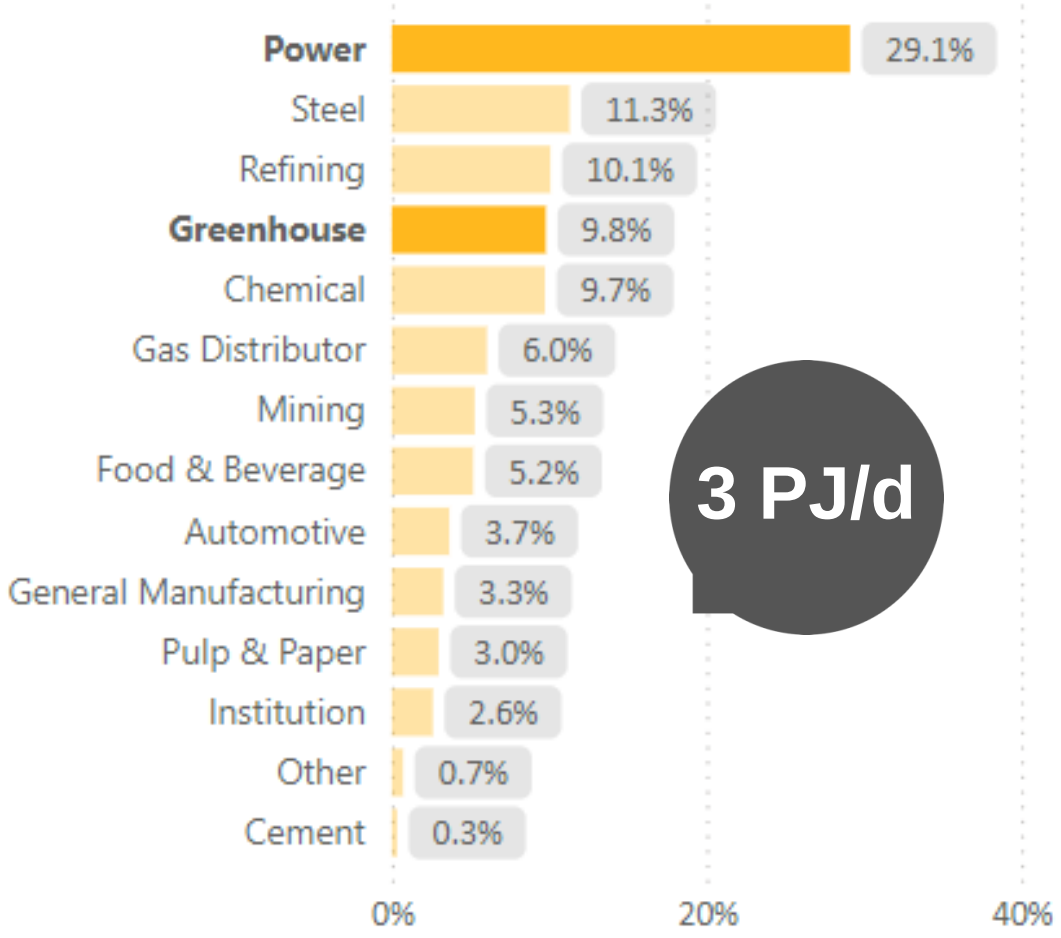
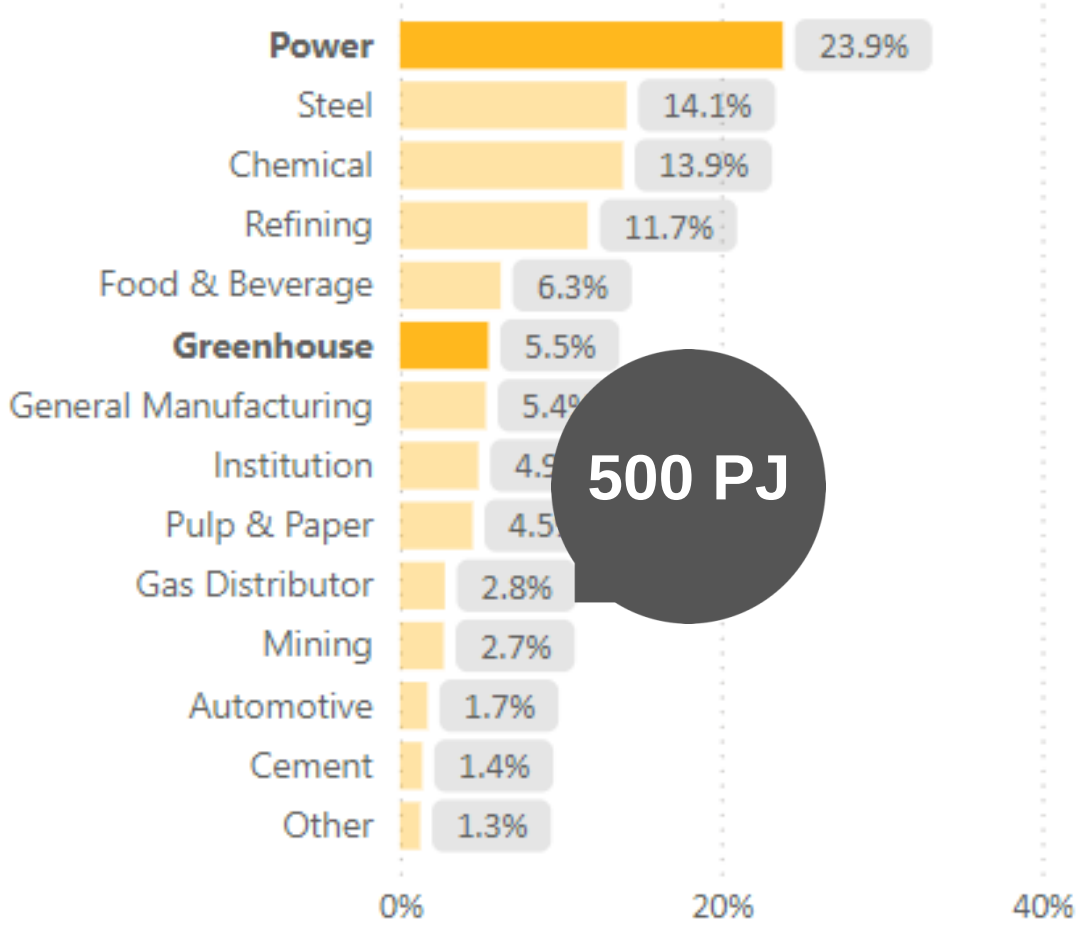
Industrial market snapshot

Firm contract demand

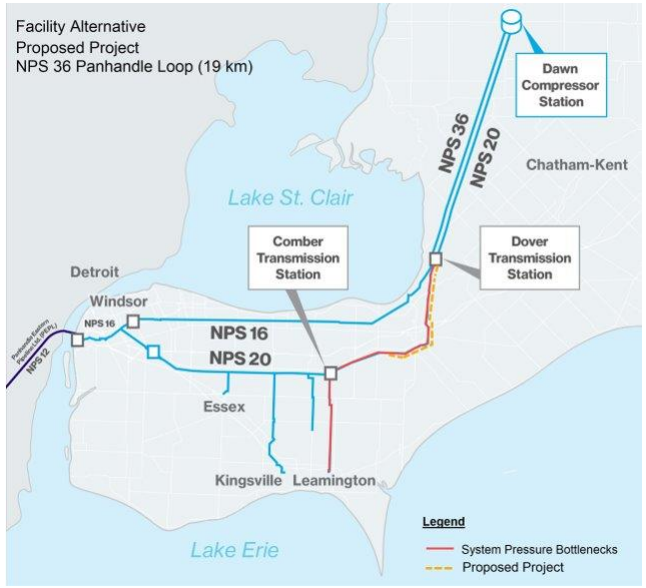


Consumption

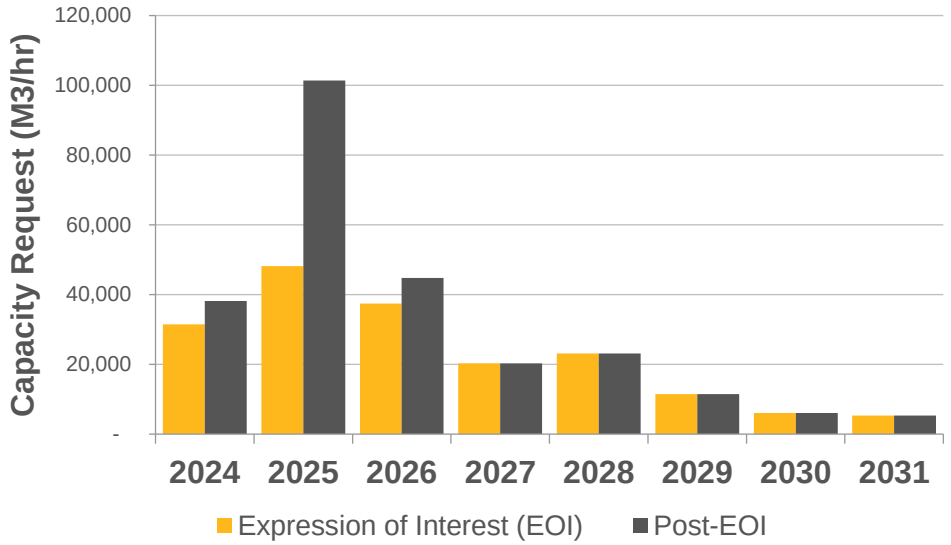


Greenhouse sector continues to grow

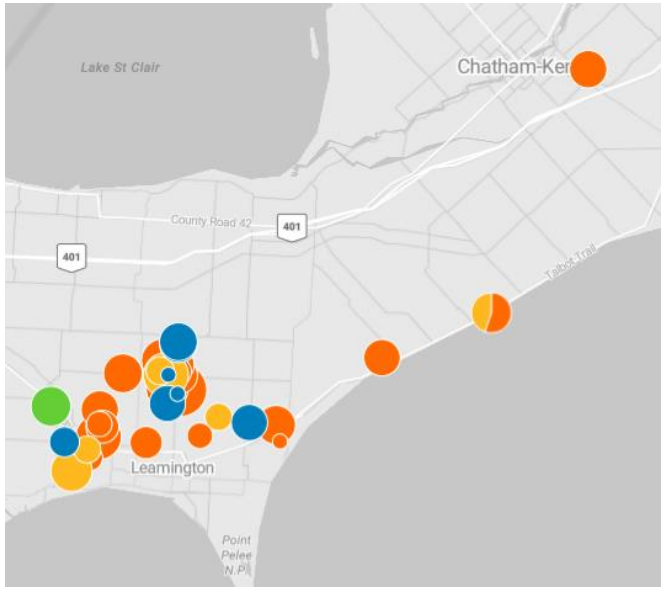
Panhandle project



Growth leads



Map of prospects



Sector growth: historical

2010

Acres – 2,100

Consumption (GJ) – 10.7M

2014

Acres – 2,500

Consumption (GJ) – 14.7M

2017

Acres – 2,900

Consumption (GJ) – 17.2M

2023

Acres – +4,100

Consumption (GJ) – 27.6M

~280,000 homes

Growth drivers

- U.S. demand
- Favourable FX
- Building costs
- Interest rates
- Private and public investments

Natural gas power generation—supporting electricity demand growth

	Awarded (MW)
Same technology upgrades (2024/2025)	
1. Portlands Energy Centre	50.0
2. Halton Hills Generating Station	31.5
3. Thorold Cogeneration	23.0
4. Goreway Power Station	40.4
5. York Energy Centre	38.0
6. St. Clair Energy Centre	68.5
7. Brighton Beach Generating Station	42.5
	294
Expedited long-term RFP (ELT1) (2025/2026)	
8. East Windsor Cogeneration	100
9. Greenfield South Power	195
	295
Long-term RFP (LT1 RFP) (2028)	
10. Napanee Generating Station	**430**
Total capacity awarded	**1,019**

IESO awarded 1,000 MW of the 1,500 MW of natural gas fired generation

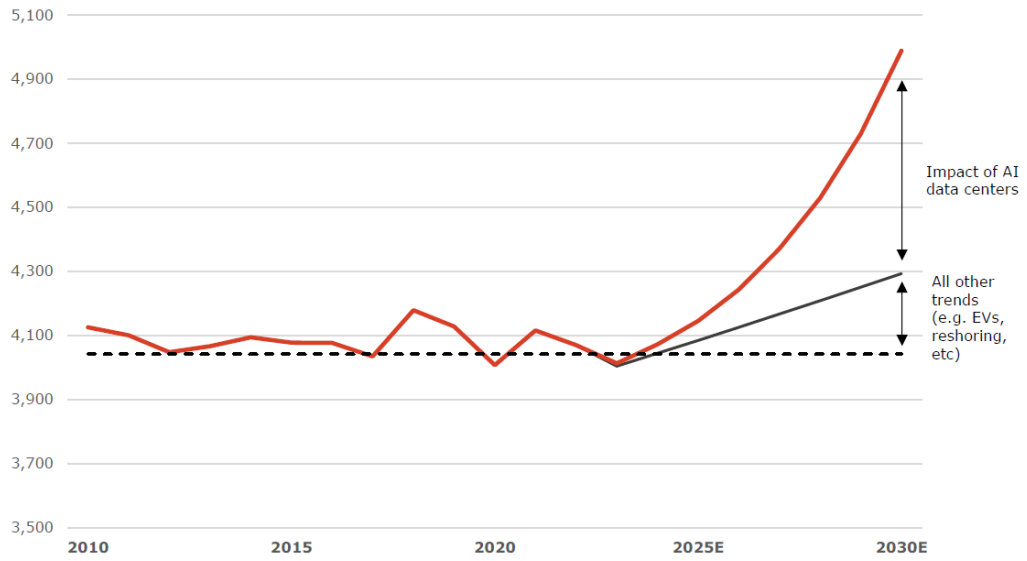
Energy demands in the data processing sector

U.S. lower 48 trends and outlook

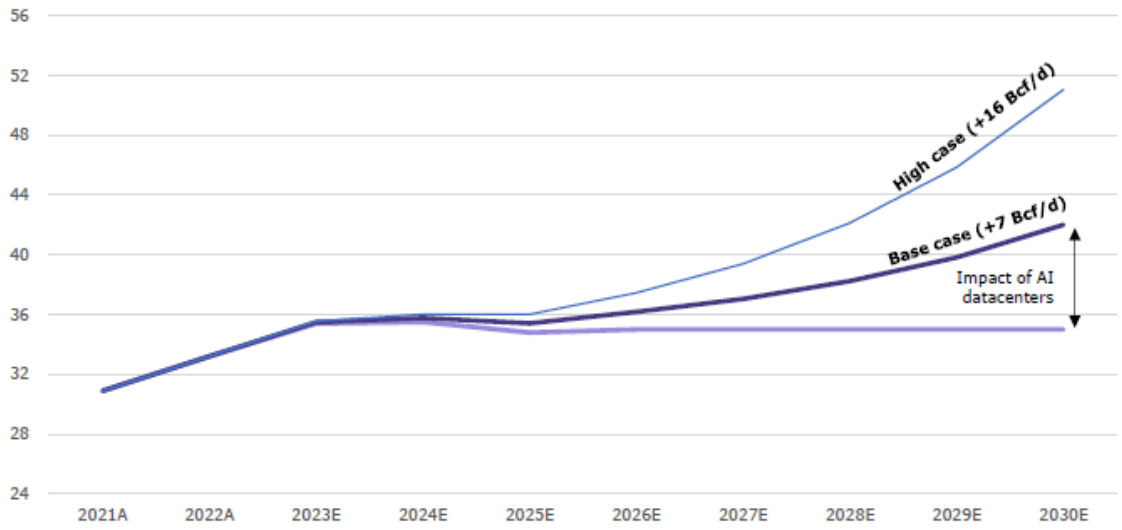
1. Data centre growth driven by a rapid increase in Generative AI and cloud hosting, projecting significant electricity demand growth in the U.S. lower 48.

2. Planned coal-to-natural gas conversions, coupled with concerns over grid reliability and stability, present an opportune moment for natural gas to significantly support the growth of data centres.

U.S. electricity demand projections (TWh)[1]



U.S. forecast natural gas consumption by power plants (Bcf/day)[1]



By 2030 data centre power demand is projected to increase by 700 TWh

[1] Wells Fargo Securities, LLC estimates

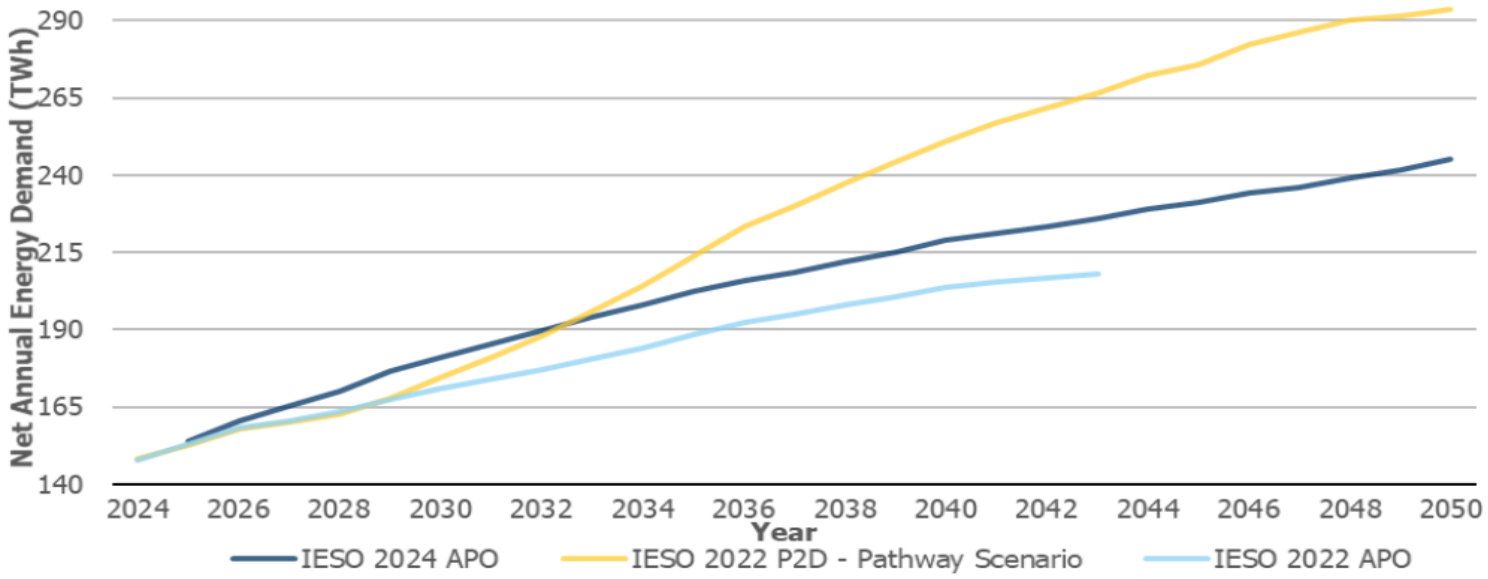
Energy demands in the data processing sector

Ontario trends and outlook

1. IESO predicts 2 percent annual electricity demand growth through 2050 [2024 Annual Planning Outlook], data centres are not projected to be a significant driver of demand growth.

2. Federal Clean Electricity Regulations, carbon taxation and the current regulatory environment for natural gas will impact this growth.

Annual energy demand by forecast [1]



Data centre growth forecast not included in the latest IESO Annual Planning Outlook

[1] 2024 IESO Annual Planning Outlook

Closing remarks

Jim Redford
VP, Energy Services

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The Dawn Hub

Reliability. Liquidity. Security.

Diverse upstream connectivity

8
direct interconnects with major supply pipelines, several more indirectly

One of the most physically traded hubs in North America

292 Bcf
working capacity at Dawn

100+
companies active at Dawn every day

Canada's largest integrated underground storage facility

5.9 Bcf/d
deliverability from storage system

Continuously growing to maintain Dawn as hub of choice

$500MM+
capital projects currently in development and execution

Natural gas in Ontario's energy policy landscape

- IESO's Pathway to Decarbonization
- Powering Ontario Growth
- Electrification and Energy Transition Panel
- Keeping Energy Costs Down Act
- Carbon Capture and Storage

Ontario

NEWS RELEASE

Ontario Welcomes $358 Million Natural Gas Investment in Southwest Region

Pipeline expansion project expected to create 7,000 good-paying jobs, encourage economic development and support province's leading greenhouse industry

July 19, 2024
Premier's Office

TORONTO STAR

Ontario's new energy minister says natural gas plants must stay 'to help fuel our economy'

"We will not pursue an ideological path that will deny some forms of energy when we need all of them to help fuel our economy," Stephen Lecce said.

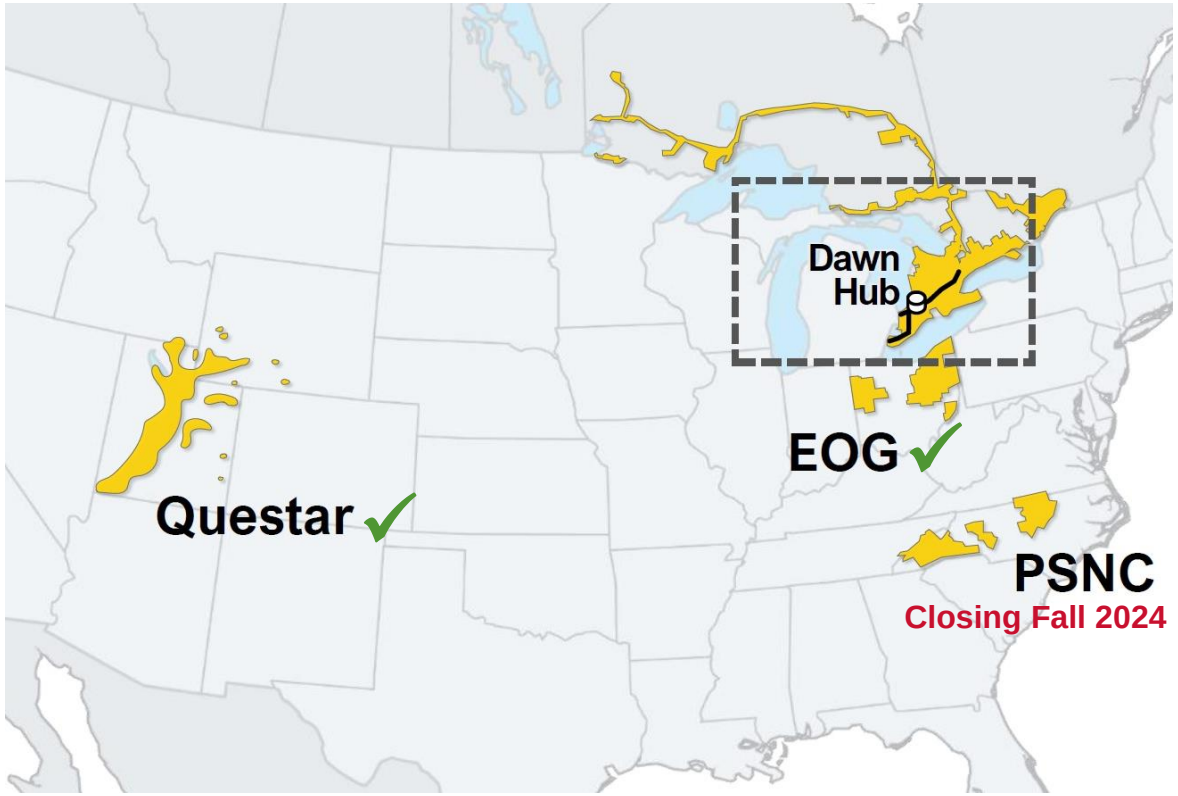
Updated June 13, 2024 at 5:52 p.m. | June 13, 2024 | 1 min read

Investing in natural gas beyond Ontario

Becoming North America's largest natural gas utility

March 7, 2024
East Ohio Gas began doing business as Enbridge Gas Ohio

June 3, 2024
Questar Gas Company began doing business as Enbridge Gas Utah, Enbridge Gas Wyoming and Enbridge Gas Idaho



Thank you