### NGA Pre-Winter Briefing

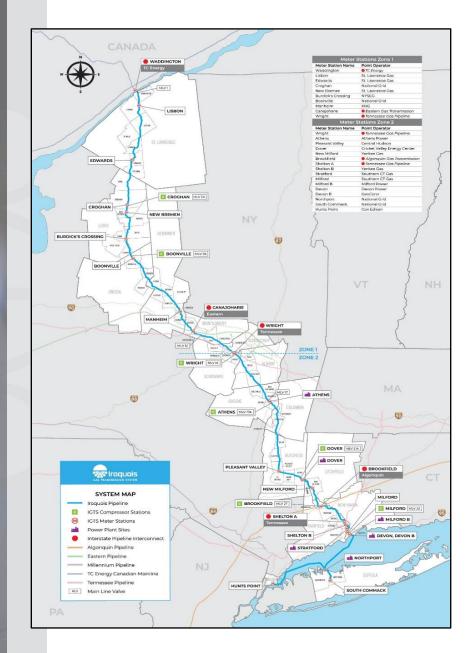


November 25, 2024

Christopher K. Stutz Sr. Manager, Gas Control, Scheduling & System Operations

**Chris Chotalal Manager, Gas Control & System Operations** 

## Iroquois Gas Transmission System, L.P.



#### Ownership

- BHE GT&S LLC = 50%
- TC Energy = 50%

### Commenced Operations in 1991

- · Headquarters in Shelton, CT
- 89 FT employees
- 24/7 In-house Gas Control monitoring
- Remote operated valve sites, meters and compressor stations
- Extensive aerial, ground, and "in-line" inspection programs

### **Primary Markets**

- LI
- NYC
- CT

#### Design Receipt Capacity (Bcf/d)

- TC = 1.20
- XNG = 0.05
- EGT&S = 0.09
- AGT = 0.41

#### Piping

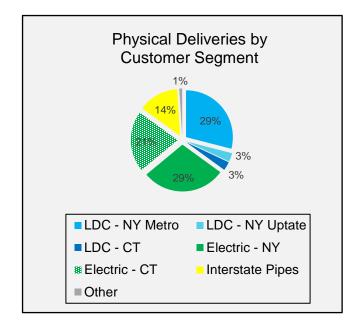
- 414-mile of 30" and 24" pipeline
- MAOP = 1440 psig

#### Pipeline Interconnects

- TC Energy
- EGTS
- TGP (200 and 300 lines)
- AGT

#### **Compressor Stations**

- 7 sites
- 115,900 HP



RP22-1065 Settlement 100% LF Rates - \$/Dt						
Zone	Effective 9/1/22	Effective 9/1/23	Effective 9/1/24			
ML Z1	\$0.1625	\$0.1535	\$0.1445			
ML Z2	\$0.1447	\$0.1397	\$0.1347			
ML Inter- Zone	\$0.2496	\$0.2431	\$0.2376			
Eastchester	\$0.3590	\$0.3546	\$0.3503			

- Rate Moratorium: 9/1/26
- Comeback Provision: 9/1/27



### Winter Operations

November 1, 2023 – March 31,2024

Physical Receipts:

Waddington = 104 MMDth

Peak Day = 1.129 MMDth (12/21/23)

EGT&S = 13.73 MMDth

Peak Day = 125,581 Dth (1/2/24)

Brookfield = 38.81 MMDth

Peak Day = 408,010Dth (02/28/24)

Physical Deliveries = 156.62MMdth

Peak Day Delivery = 1.465 MMDth (01/21/24)

Average Daily Delivery = 1.030 MMdth

### Winter 2023/2024 OFOs

No. Issued = 11 (7 previous winter)

Total No. of Days = 54 (all d/s of MLV14)

Longest = 9 days, Shortest = 1 days



## Maintenance and 2024 Summer Operations

### Maintenance

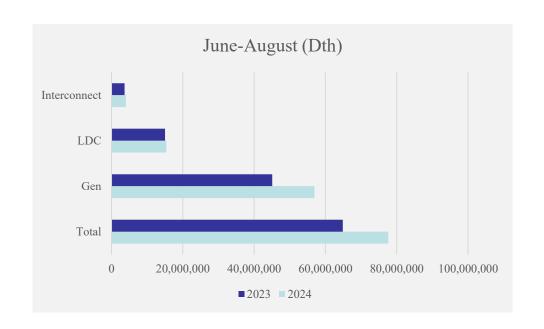
- Annual Compressor Station
  - Completed 10/12
- 36" Mainline In Line Inspection
  - No significant issues

### Summer Operations

- 74% Generation, 20% LDC, 6% Interconnects
- 20% Higher Jun-Aug flows than 2023

### 2025 Maintenance

- Brookfield Compressor overhauls
- In Line Inspection of Eastchester lateral
- EBB Annual Maintenance Posting



### Summer 2024 OFOs

No. Issued = 3

Total No. of Days = 20 (entire Zone 2)



## 2023-24 Operational Highlights

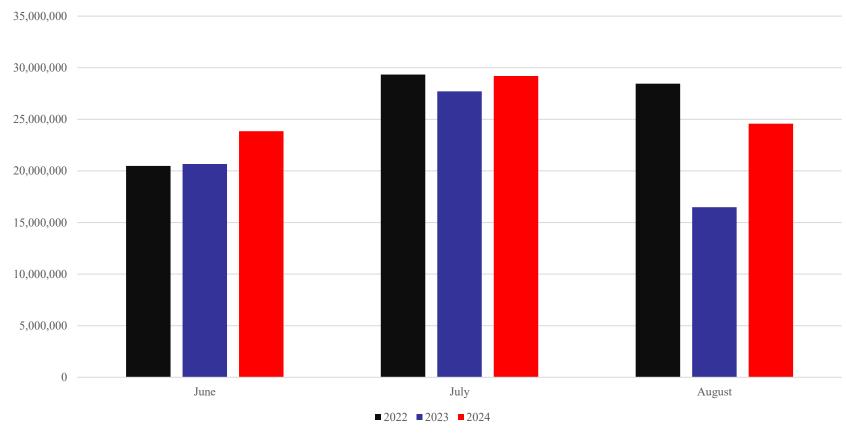
- Zero Force Majeures/Zero Primary Firm Curtailments
- Zero Pipeline Safety Incidents, Cyber Breaches, Physical Security Breaches
- YTD (10/31): Compressor Fleet Reliability/Availability = 99.38%/97.41%
- YTD (10/31): Compressor Fleet Run Time = 28.38%
- YTD (10/31): System-wide Deliveries = 849 MDt/d avg.
- Winter 23-24 Physical Peak Day = 1,465 MDt
- Summer 24 Physical Peak Day = 1,328 MDt



## **Summer Operations**

- Days over a Bcf: 2022 20, 2023 9, 2024-23
- Warm June & July, mild August, AGT work at Brookfield
- 3 OFO's, 5 days, 3 days & 5 days





## Planned Maintenance as of 10/31/24

(See IOL Informational Postings/Notices/Planned Service Outages for further updates)

	Zone 2		24 Hours each day.	
Dover Annual Compressor and Station Maintenance and Unit Overhaul	20116-2	September 16, 2024 - September 25, 2024	24 Hours each day.	May affect Primary Firm, Secondary, and IT Transportation/Loan Availability/
Croghan Annual Compressor and Station Maintenance	Zone 1 and Zone 2	September 23, 2024 - September 27, 2024	Approx. 12 hours each day.	May affect Primary Firm, Secondary, and IT Transportation/Loan Availability/
Athens Annual Compressor and Station Maintenance	Zone 2	September 30, 2024 - October 4, 2024	Approx. 12 hours each day.	May affect Primary Firm, Secondary, and IT Transportation/Loan Availability/
Milford Annual Compressor and Station Maintenance	Zone 2	October 7, 2024 - October 12, 2024	Approx. 12 hours each day.	May affect Primary Firm, Secondary, and IT Transportation/Loan Availability/
Brookfield Annual Compressor and Station Maintenance and Units Changeout	Zone 2	March 11,2025 - March 19, 2025 A1 March 25, 2025 - March 31, 2025 A2	24 Hours each day per unit.	May affect Primary Firm, Secondary, and IT Transportation/Loan Availability/

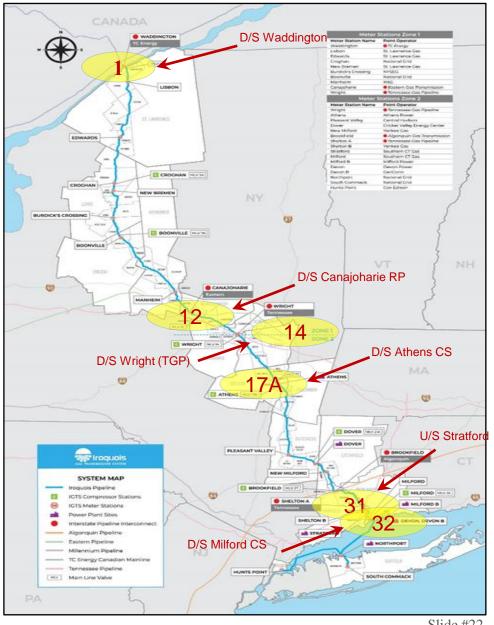
# Historical Peak/Physical Deliveries

	Location	Dt/d	Date
Supply Points	Waddington	1,221,545	2/06/15
	Canajoharie	140,906	6/24/23
	Brookfield	432,790	11/07/17
	Waddington/Canajoharie/Brookfield	1,564,292	11/19/22
TGP	Wright TGP	464,900	11/28/21
	Wright & Shelton TGP	534,430	12/13/22
LI & NYC	South Commack	563,262	2/14/16
	Hunts Point	356,830	1/20/09
	Northport/South Commack/Hunts Point	860,927	2/07/10
	D/S of Milford Compressor Station	912,185	1/12/10
	Total Physical Deliveries – All Meters	1,564,045	3/06/19



## Winter 2024/25 Operations Update

- Fully subscribed in Z1 and Z2
- Scheduling to mirror Winter 2023/24
  - Two Controllers Nights & Weekends
  - Nomination server project increased speed
  - Internal IOL improvements have streamlined several processes
- Typical Restrictions/Allocations
  - MLVs 1, 12, 14, 17A, 31 and 32
  - Restrictions/Critical Notices/OFOs
  - Effects of late day changes large swings
- Reminders
  - Best to get nominations in timely cycle
  - Check availability of IT and PALS
  - Training available
  - 2025 Maintenance Brookfield A1 and A2 overhauls; ILI of Eastchester lateral
  - Monitor EBB

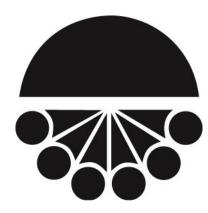




## Summary

- Continued Safe Reliable Operations
  - Wright 30,000-hour overhauls completed
  - Two on shift nights/weekends/holidays
  - Scheduling and Gas Control support unchanged
- Summer Operations
  - Increased zone 2 due to generation loads
  - OFO's on peak days
- Winter Operations
  - Fully Subscribed
  - Monitor EBB for Restrictions/OFO's
  - Nominate Timely Cycle





# **Questions or Comments?**