IROQUOIS GAS TRANSMISSION SYSTEM, L.P.

Northeast Gas Association
Regional Market Trends Forum

Iroquois’ Pathway Ahead
May 4, 2017
Hartford, CT
Iroquois Gas Transmission System

- Commenced Operations in 1991
- Primary Markets
  - New York City
  - Long Island
  - Connecticut
- 1.6 Bcf/d Physical Receipt Capability:
  - TransCanada = 1.2 Bcf/d
  - Algonquin = 0.4 Bcf/d
- Piping
  - 416-mile of 30” and 24” pipeline
  - MAOP = 1440 psig
- Pipeline Interconnects:
  - TransCanada
  - Dominion
  - Tennessee (200 and 300 lines)
  - Algonquin
- 7 Compressor Stations - 106,400 HP
- Mainline Interzone Rate = $0.37/Dt
  - $0.35 » $0.33 » $0.295/Dt
  (Max. Fuel = 1%)
- Eastchester Rate = $0.635/Dt
  - $0.455 » $0.455 » $0.395/Dt
  (Max. Fuel = 4.5%)
Iroquois’ Infrastructure Projects

**SUPPLY Push**
- Constitution Pipeline / Iroquois’ WIP Project
- Dominion’s New Market Project
- XNG’s Manheim Project

**DEMAND Pull**
- Iroquois’ Flow Reversal Expansion
  - 55,000 Dth/d exported to Canada
- Electric Generation
  - Cricket Valley, 1000 MW
  - PSEG Harbor Station, 460 MW
Constitution / Wright Interconnect Project

- Capacity = 650 MDt/d
- Easily expandable to ~ 1,300 MDt/d
- Status = Federal Courts
- In-Service Date = 3Q/4Q 2018, originally March 2015 (a 3½ year delay)
Dominion Projects

New Market Project
• Capacity = 84 MDt/d
• Status = Permitting
• In-Service Date = Nov 2018

New Market II Project
• Capacity = 200 MDt/d?
• Status = Conceptual
• In-Service Date = 2020 ???
XNG Manheim Receipt Project

- CNG via truck (350 Dt/truck)
- Capacity = Up to 50 MDt/d
- Status = Operational
- In-Service Date = Jan 2017
Iroquois – Supply PUSH Projects

- TCPL Existing (1991) 1,220,000 Dt/d
- XNG Manheim (Jan 2017) 50,000 Dt/d
- DTI New Market (Nov 2017) 82,000 Dt/d
- Constitution Pipeline (2018/??) 650,000 Dt/d
- AGT Brookfield (2009) 410,000 Dt/d

TOTAL 2,412,000 Dt/d
Iroquois - South to North (SoNo Lite) Project

- Initial Capacity = 55 MDt/d
- Maximum Capacity = 1,200 MDt/d
- Status = Design / Procurement
- In-Service Date = Nov 2017
Cricket Valley Energy Center – Dover, NY

- Rating – 1,110 MW, ~ 175 MDt/d
- Capital Investment - $1.584b
- Status = Civil Construction
- In-Service Date = Jan 2020
PSEG’s Bridgeport Harbor Station – Bridgeport, CT

- Rating – 485MW, ~ 75 MDt/d
- Capital Investment - $550m
- Status = Construction pending
- In-Service Date = June 2019
Thank You