

IROQUOIS GAS TRANSMISSION SYSTEM, L.P.

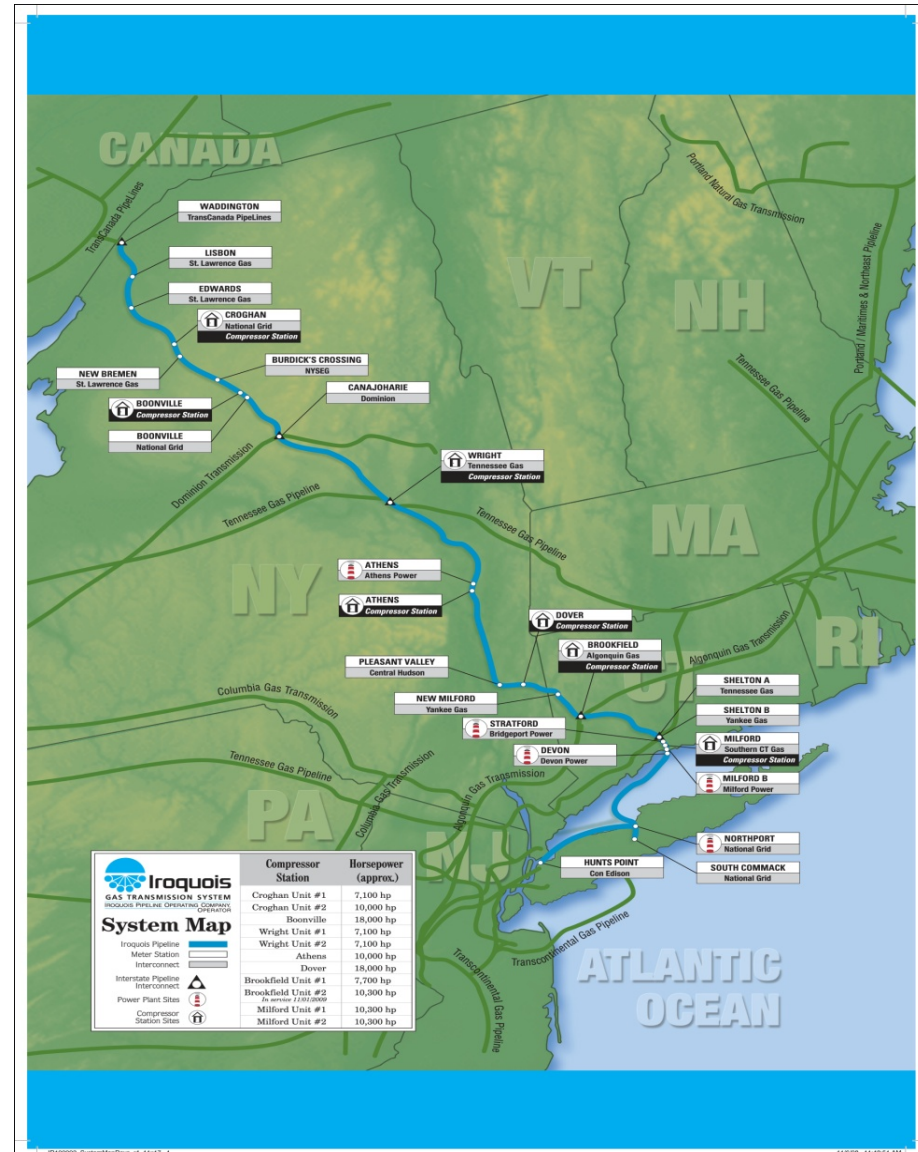
Connecticut Power & Energy Society

**Project Development: Natural Gas Infrastructure
Projects Serving Customers in Connecticut,**

April 13, 2016

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
(Max. Fuel = 1%)
- Eastchester Rate = \$0.635/Dt
(Max. Fuel = 4.5%)



Iroquois' Infrastructure Projects

SUPPLY *Push*

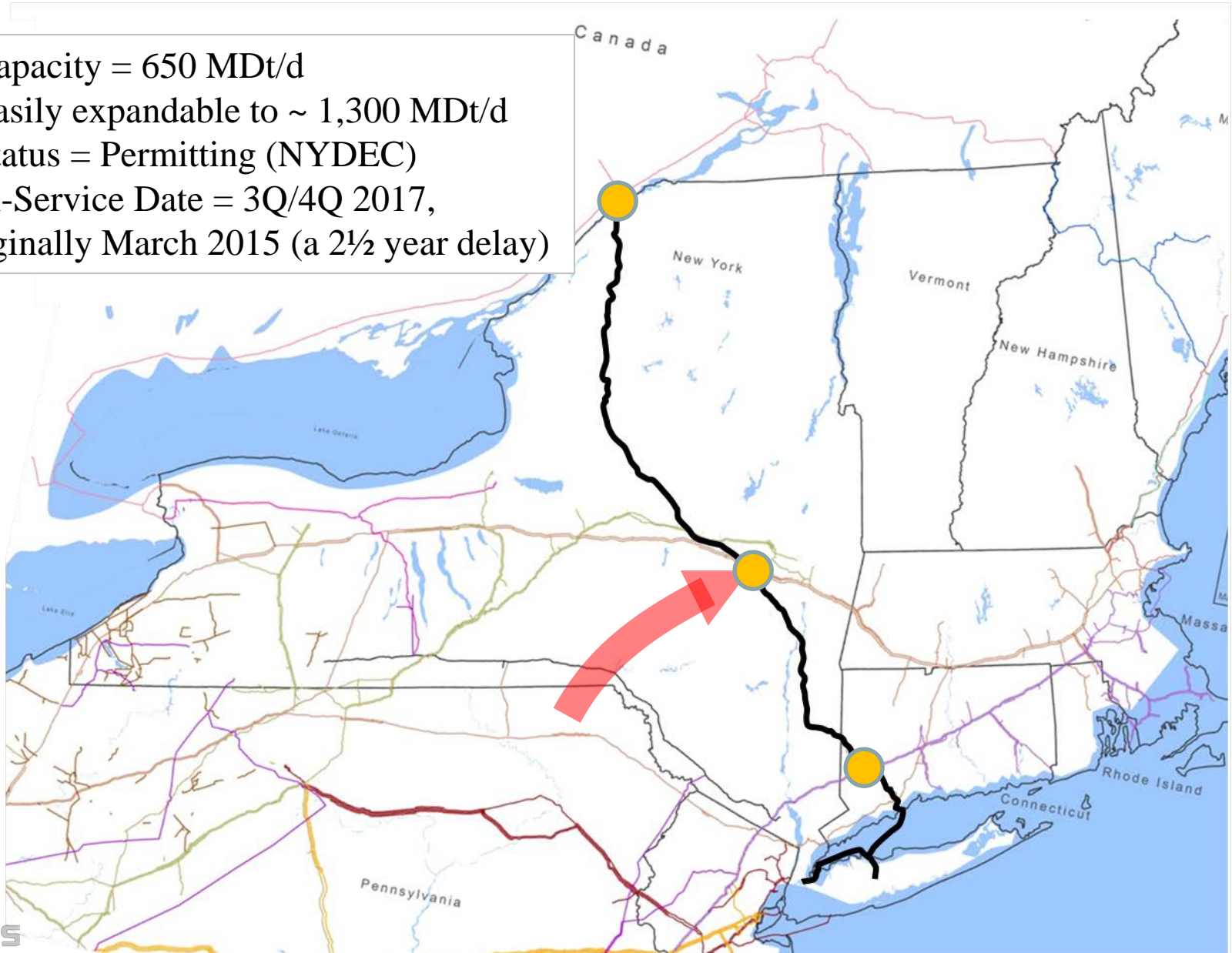
- Constitution Pipeline / Iroquois' WIP Project
- Dominion's New Market Project

DEMAND *Pull*

- Iroquois' SoNo Expansion
 - MA & RI RFP to acquire pipeline capacity for EDCs
- Iroquois' Zone 2 Expansion
 - Connecticut RFP to acquire pipeline capacity for EDCs

Constitution / Wright Interconnect Project

- Capacity = 650 MDt/d
- Easily expandable to ~ 1,300 MDt/d
- Status = Permitting (NYDEC)
- In-Service Date = 3Q/4Q 2017, originally March 2015 (a 2½ year delay)



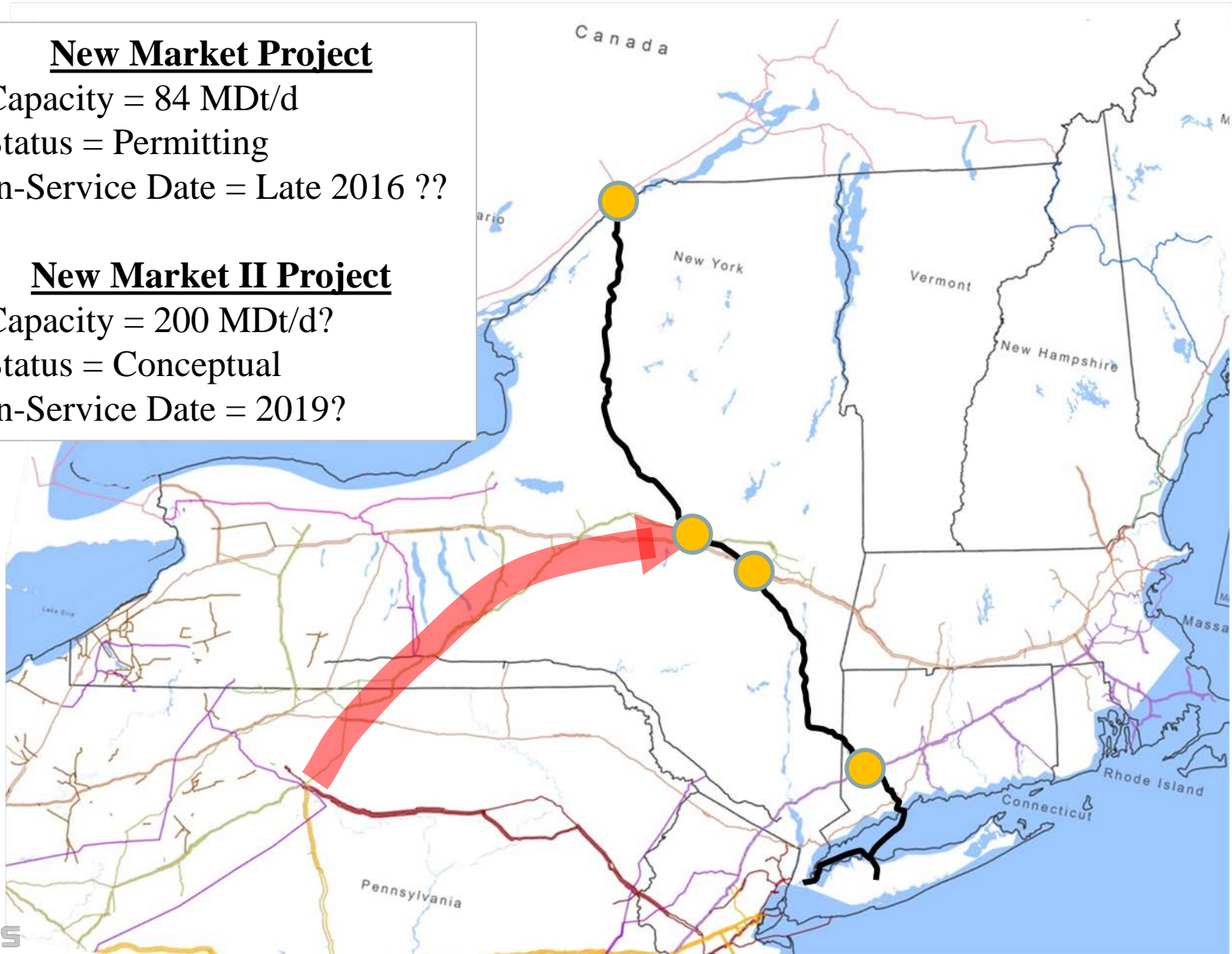
Dominion Projects

New Market Project

- Capacity = 84 MDt/d
- Status = Permitting
- In-Service Date = Late 2016 ??

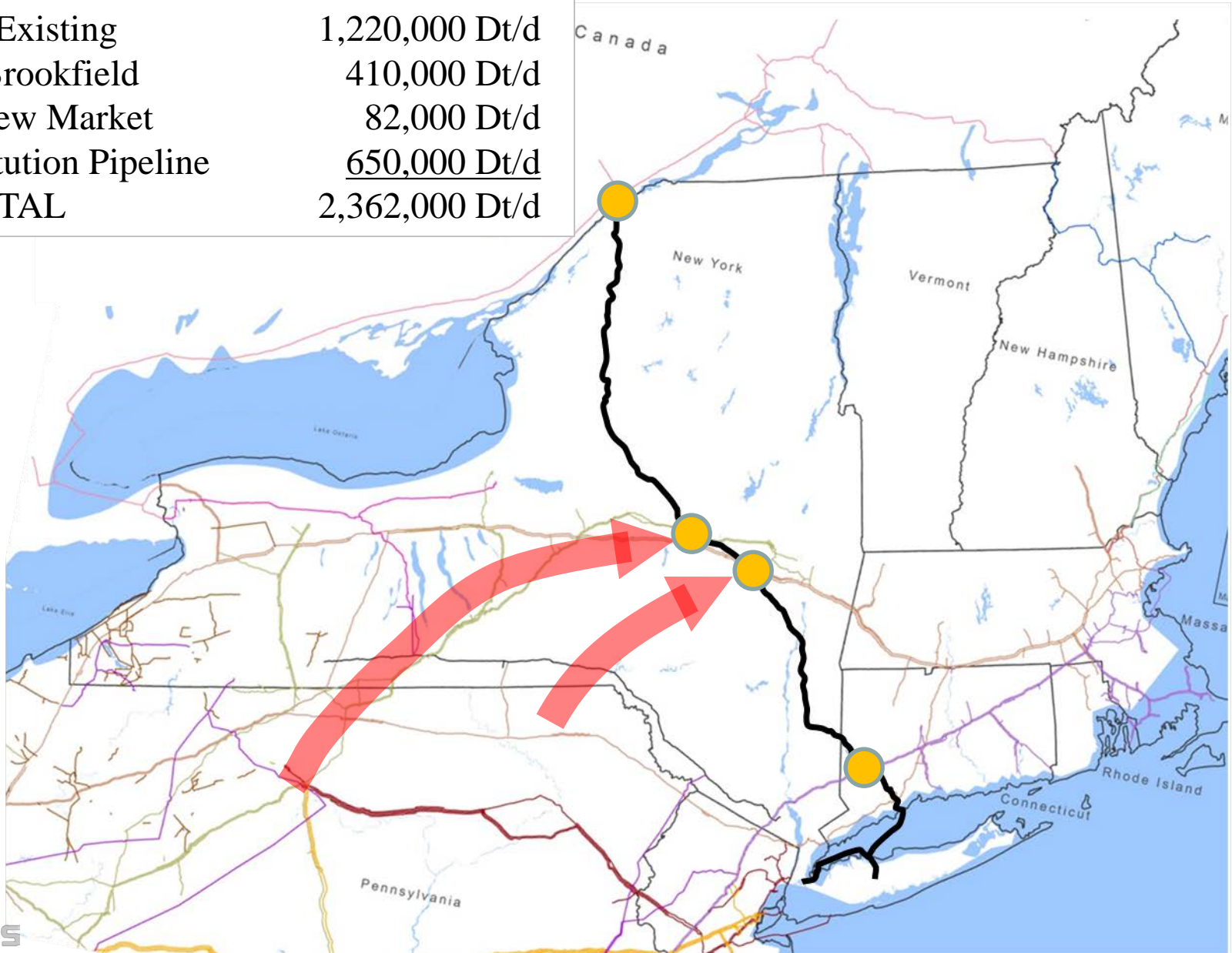
New Market II Project

- Capacity = 200 MDt/d?
- Status = Conceptual
- In-Service Date = 2019?



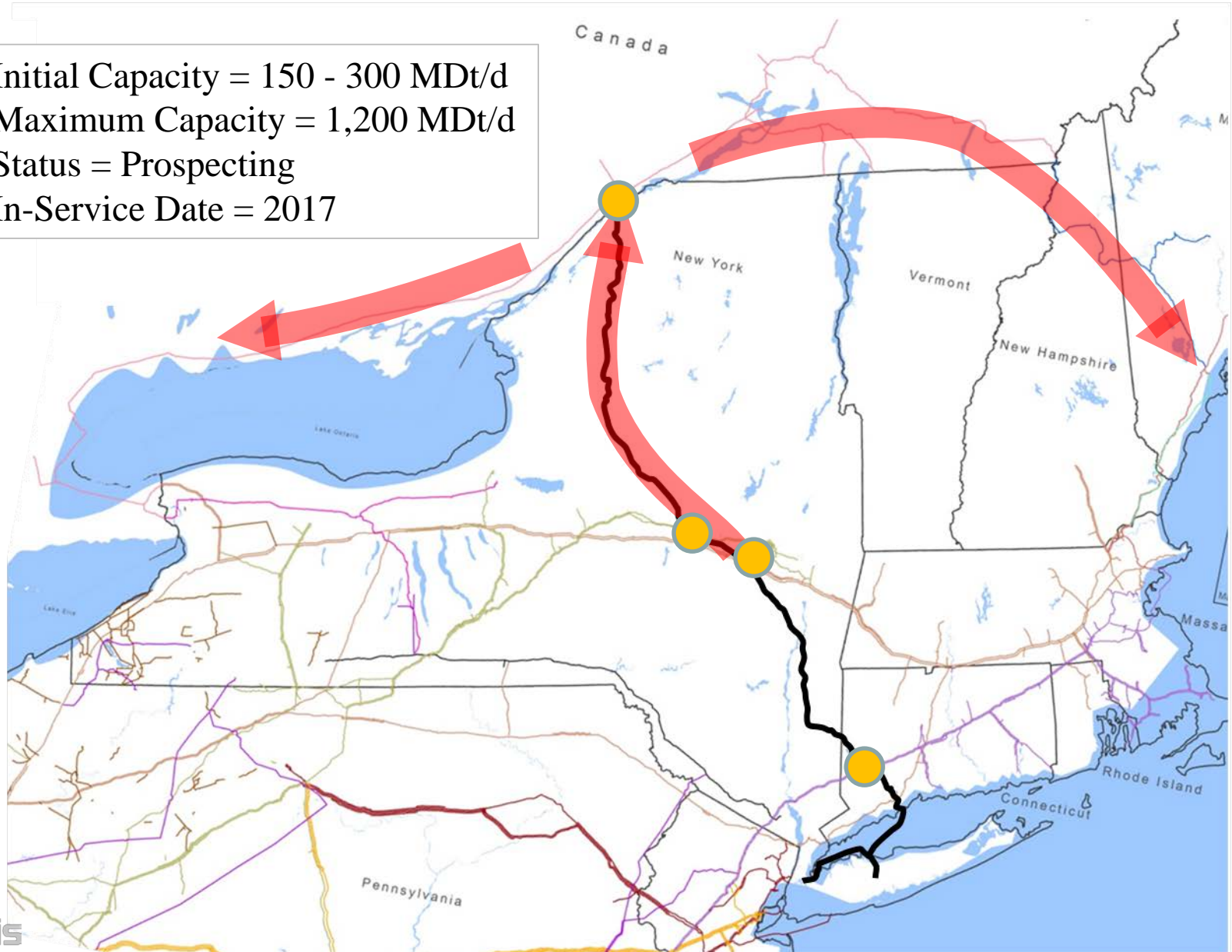
Iroquois – Supply PUSH Projects

• TCPL Existing	1,220,000 Dt/d
• AGT Brookfield	410,000 Dt/d
• DTI New Market	82,000 Dt/d
• Constitution Pipeline	<u>650,000 Dt/d</u>
TOTAL	2,362,000 Dt/d



Iroquois - South to North (SoNo) Project

- Initial Capacity = 150 - 300 MDt/d
- Maximum Capacity = 1,200 MDt/d
- Status = Prospecting
- In-Service Date = 2017

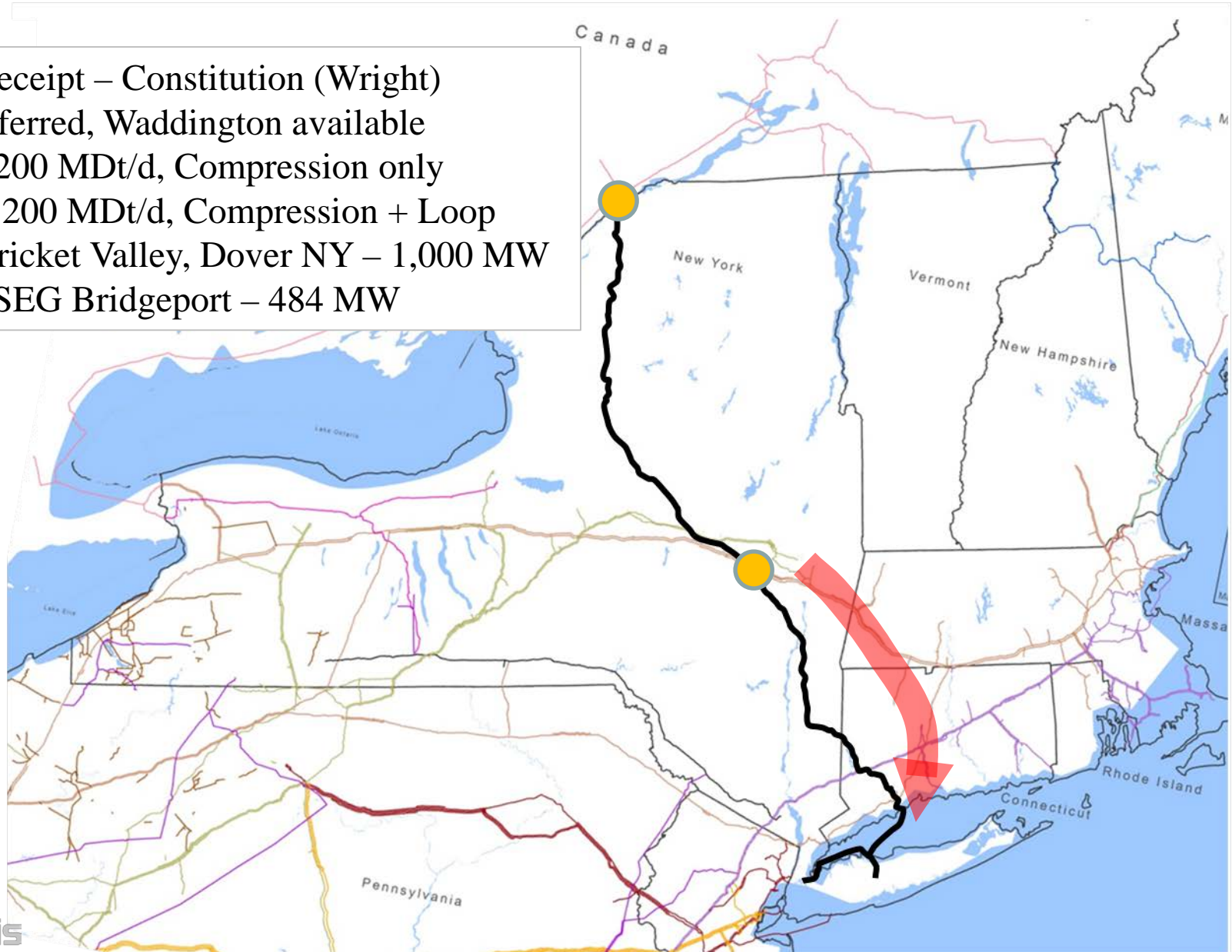


MA/RI RFP to acquire pipeline capacity for EDCs

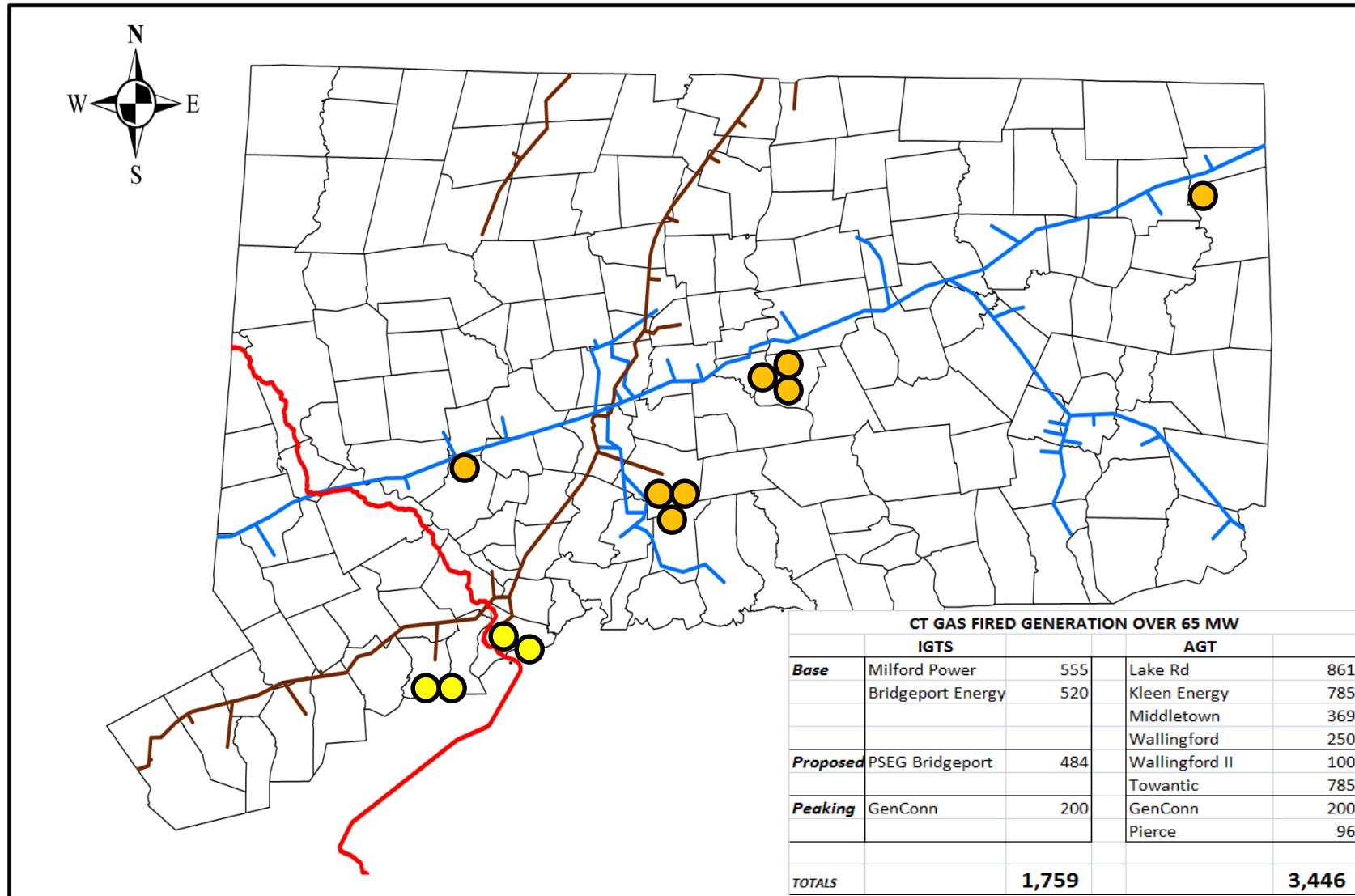
- Bidders – TGP, AGT, PNGTS/IGTS/TCPL, IGTS, Repsol, GDF Suez, Stolt LNGas of Canada
- Evaluation Criteria
 - (1) Confirm with requirements of RFP
 - (2) Quantitative Analysis – “landed cost”
 - (3) Qualitative Analysis – improve reliability / wholesale \$
- Term Precedent - Receipt of Authorization from the FERC on or before [DATE] *allowing Shipper to release capacity to electric generators on a preferential basis.*
- *Access Northeast – Spectra/Eversource/NationalGrid*
 - *Reach largest number of power plants*
 - Liquidity of receipt and delivery points
 - Provide operational flexibility – i.e. – no notice / fast start services

Iroquois' Zone 2 Expansion

- Receipt – Constitution (Wright) preferred, Waddington available
- < 200 MDt/d, Compression only
- > 200 MDt/d, Compression + Loop
- Cricket Valley, Dover NY – 1,000 MW
- PSEG Bridgeport – 484 MW



CT RFP to acquire pipeline capacity for EDCs



Thank You

