

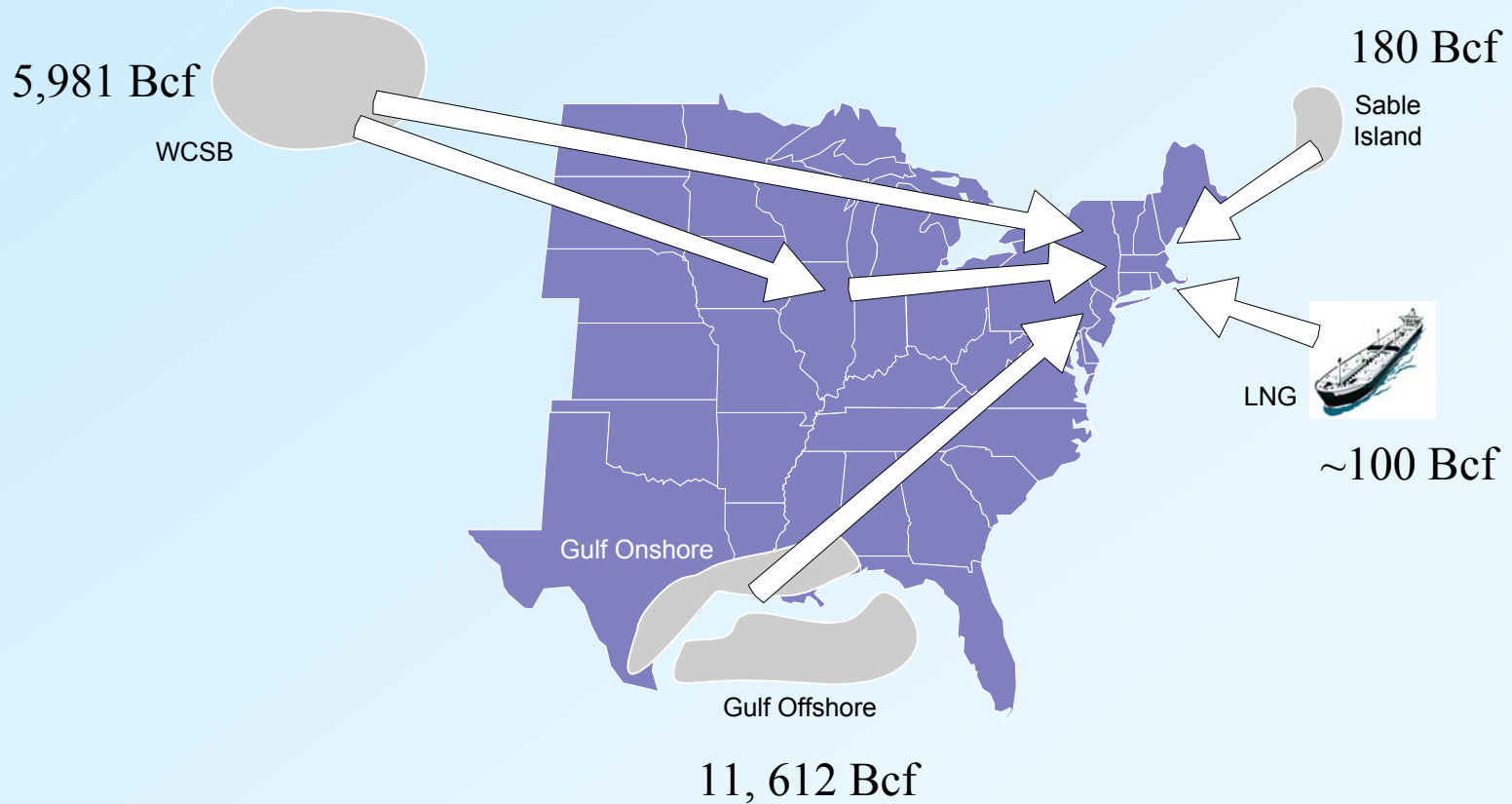
New England Natural Gas Infrastructure

October 30, 2002

Levitan & Associates, Inc.

Key Producing Basins Serving New England

Regional Production in 2001



Favorable Gas Supply Outlook for New England

- Abundant resources available in the Western Canadian Supply Basin (WCSB), the Scotian Shelf (Sable Island), and the Gulf Coast
- Production from the Scotian Shelf expected to exceed 2 Bcf/d by the end of decade
- Scotian Shelf provides significant resources and is New England's closest supply basin
- Scotian Shelf gas resource estimates range from 27 Tcf - 50 +Tcf
- WCSB resources are estimated to be 142 Tcf

New England Natural Gas Infrastructure

- New England's Major Interstate Pipelines
 - *Iroquois*
 - *Portland*
 - *Algonquin*
 - *Maritimes & Northeast*
 - *Tennessee*

- Existing pipeline delivery capacity = 3.9 Bcf/d

- Daily LNG sendout capability at Everett = 0.450 Bcf/d
 - Expansion of 0.60 Bcf/d for 1,550 MW Site New Mystic Station
 - About 1.4 Bcf/d peak day deliverability behind the citygates
 - Liquids via truck \cong 0.1 Bcf/d

Interstate Transportation Market Dynamics

- 14 pipeline projects placed in-service during 1999-'00
+ 2.0 Bcf/d in the Greater Northeast

- New Pipelines in New England, M&N and PNGTS, result in + 0.615 Bcf/d, or about 3800 MWe
 - *Counterflow capability through Dracut → Tennessee*
 - *Pressure and flow benefits improve network reliability*

- LNG supplies primarily from Trinidad and Algeria

LNG Regional Highlights



LNG Imports
(~100 Bcf in 2001)

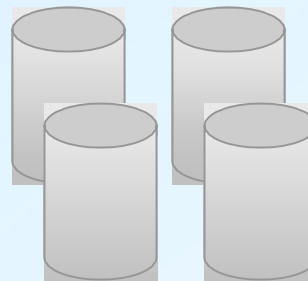


**Distrigas Everett
LNG Terminal**

Storage Capacity: 3.5 Bcf
Daily Vaporization: 0.435 Bcf

LDC Liquefaction
(Bay State, NStar,
Southern Connecticut)

Capability: 0.05 Bcf/d



**LDC
LNG Terminals**

Storage Capacity: 13.5 Bcf
Daily Vaporization: 1.5 Bcf