





FTI Consulting - Experts with Impact

FTI Consulting is an independent global business advisory firm dedicated to helping organizations manage change, mitigate risk and resolve disputes. Due to our unique mix of EXPERTISE, CULTURE, BREADTH OF SERVICES and INDUSTRY EXPERIENCE, we have a tangible impact on our clients' most complex opportunities and challenges.

A global advisory firm that provides multidisciplinary solutions to complex challenges.

Combines unparalleled expertise and industry knowledge to address critical challenges for clients.



Advisor to the world's top 10 bank holding companies



Advisor to 97 of the world's top 100 law firms



56 of Global 100 corporations are clients



With over 6.400 employees on six continents, our breadth and depth extends across every major social, political and economic hub around the globe



Our largest industry groups are: Energy, Power & **Products. Financial** Institutions & Insurance, Healthcare, Life Science, Real Estate, Retail & Consumer and Telecom, Media & Technology

FTI Consulting's 5 Global Segments

Power, Renewables & Utilities Practice

- FTI Consulting's Power, Renewables & Utilities Practice covers the complete suite of conventional and renewable technologies ranging from established generation technologies such as oil, natural gas, coal, wind and solar PV, to emerging technologies, such as storage and electric vehicles.
- We maximize value for our clients by combining FTI's global footprint and core competencies with deep Power & Renewables expertise and extensive industry contacts.



Power, Renewables & Utilities - Core Service Offerings

FTI has broad capabilities in the energy space including the financial, economic, and regulatory aspects of utility strategy. Our breadth of expertise spans the entire energy supply chain from generation to T&D, retail supply and DERs.

State Regulatory Advisory

- Expert testimony
- Disputes
- Rate case advisory
- Gas modeling & procurement
- Management audit

Federal Regulatory Advisory

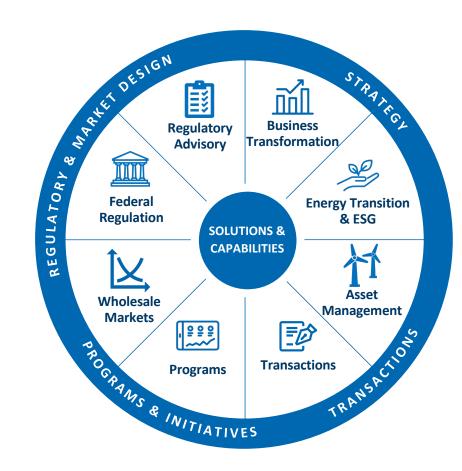
- Rates tariffs/terms advisory
- Policy analysis
- FERC rulemaking
- Compliance

Wholesale Markets

- Market design
- RTO entry/exit
- Stakeholder representation
- Market rule examination

Programs

- Customer/Demand-side products and services
- Tariffed products and services
- Resiliency initiatives
- Cybersecurity



Business Transformation

- Merger integration and carve outs
- Interim management
- Office of the CFO
- Business plan review

Energy Transition & ESG

- Decarbonization
- Materiality assessment
- ESG assessment
- Sustainability & climate reporting

Asset Management

- Performance analysis
- Portfolio strategy
- Project management/delivery
- Uneconomic retirements/stranded cost recovery

Transactions

- M&A Advisory
- Due Diligence
- Economic Analysis
- Capital Raise



Power & Renewables: Why FTI?

FTI brings a team of restructuring and industry experts with deep expertise in power and renewables and with experience specific to complex multi layered operational and financially challenged situations. Our team provides advisory services which maximize stakeholder value and mitigate risk.

Qualifications

Industry Expertise: FTI brings a team of senior advisors with experience in operations, transactions, and restructuring in the P&R and broader energy sectors. Our strong network of inhouse experts understand the value drivers and complexities of electricity and gas markets, including significant experience with related commodity and derivative exposure.

Operational & Financial Expertise Our professionals understand the complexities of the energy value chain and are deeply experienced in providing strategic advisory, operational advisory, and transaction advisory across the globe.

Actionable Advice: We are deal experts, steeped in the knowledge gained as bankers, business leaders and consulting advisors. Our ability to propose actionable solutions to operational and strategic issues, including during implementation, is a key differentiator.

Representative Power & Utility Mandates



Economic Advisory



Financial Advisor to Unsecured Creditors



Regulatory Strategy



M&A/strategic advisory



Interim Management (Treasurer / VP Finance)



Financial Advisor to Unsecured Creditors



Procurement & Long
Duration Storage



Advisor to the PREPA



Regulatory Support for Utility Privatization



Utility rate case expert witness testimony



Coal-Fired Power
Plant Valuation



T&D Solicitation



Utility rate case expert witness testimony



Debt restructuring advisory



Advised during Integrated Resource Planning process



Expert Testimony



GPCM Modeling Tool

The GPCM platform offers significant flexibility to take on a wide range of analytical exercises, but some applications require more customization and adjustment than others. The development of long-run, equilibrium forecasts of prices, supplies, demand, and flows is a core function that can be run efficiently "out of the box."

Other applications, such as stochastic analyses or the modeling of short timestep market dynamics require customization, either within GPCM or via the pairing of the model with some other platform.

FTI can recommend model configuration based on specific project needs.

Ideally suited

Identifying equilibrium solutions over the medium- to long-term.

 Price forecasting with a high degree of temporal and geographic specificity.

Specific applications

- Investment analysis:
- Benefits of new infrastructure Sensitivity analysis
- Support for integrated modeling (electric model interface)
- Policy analysis Regulatory support

Well suited

High level market dynamics:

- Macro-scale pipeline flow trends and the disposition of gas patterns across large regions
- Long-run production and demand fundamentals

Specific applications:

- Investment analysis RA planning
- Market suitability testing
- Regulatory support (depreciation studies)
- Policy analysis

Requires customization

Support for other applications may require customization or the use of other platforms:

- Short time step analyses
- Daily/hourly analyses of changing or peak conditions

Specific applications:

- Peak hour gas-electric interface
- Stochastic analysis of daily or sub-daily prices
- Intraday effects

Recognizing model strengths and limitations is critical to developing effective results



What If? Maybe the Multiverse does exist!

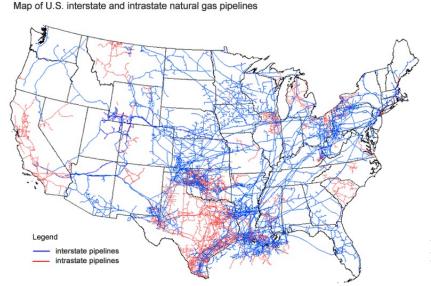
- Utilized GPCM to Model 4 Scenarios:
 - —Scenario 1: Base Case
 - Limited Expansion Opportunities in the Northeast and Mid-Atlantic Census Regions
 - Normal Weather Assumptions
 - —Scenario 2: Weather continues to be a factor
 - Climate Change is Global Warming and More Frequent Extreme Weather
 - Utilized 2014 Weather Assumptions in both 2023 and 2024 to Simulate Colder-than-Normal Weather
 - Scenario 3: Scenario 1 Weather, but Allow for Expansion in the Northeast and Mid-Atlantic Census Regions
 - Turn on Auto-expansion Feature in GPCM in the Census Regions
 - Accelerate Expansion Assumes Approval and Implementation as early as November 2023
 - —Scenario 4: Expansion Assumptions from Scenario 2, but Normal Weather



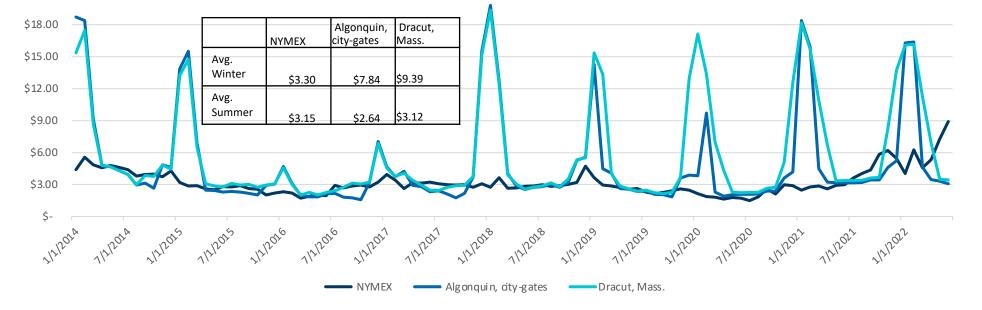
North American Natural Gas System

- Highly Integrated
- 12.5% Increased Demand Since 2014 (per EIA)
- Incremental Pipeline Capacity of 15,212
 MMcf/d in Northeast (per EIA)*
- Only 983 MMcf/d Incremental Capacity in New England states*











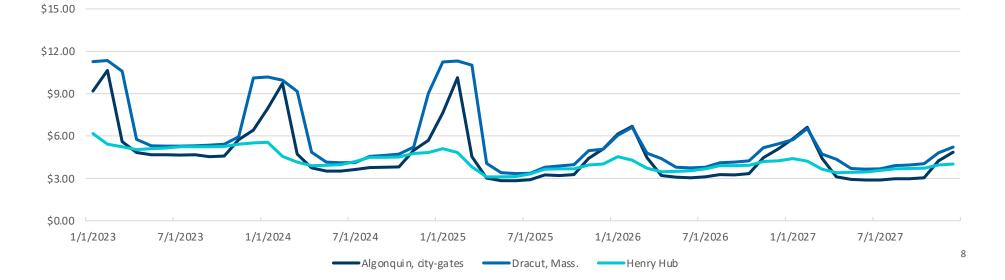
Scenario 1: Current Forecast

- Limited Expansion Opportunities
 - No expansion in New England Census Region
 - High Hurdle Rate to Expand in the Mid-Atlantic Census Region
 - 1st Expansion in April 2025
- Significant Exposure to Winter Price Spikes

| 2023-2024 | NYMEX | Algonquin, city-gates | Dracut, Mass. |
|-------------|--------|-----------------------|---------------|
| Avg. Winter | \$5.16 | \$7.07 | \$9.28 |
| Avg. Summer | \$4.70 | \$4.17 | \$4.92 |

| FirstPeriod | Pipeline | Location |
|-------------|------------------------|--------------------------|
| Aug-2025 | Stagecoach Hub | StageCoach S Lat |
| Jan-2026 | Eastern Gas | E Gas N SYS Leidy Supply |
| Jan-2026 | Tennessee Gas Pipeline | Tenn Z4 PA |
| Jan-2026 | Transcontinental | Transco Z6 NE Connector |
| Feb-2027 | Transcontinental | Transco Z6 PA Sup |
| Aug-2029 | Transcontinental | Transco Z6 Leidy East |
| Jan-2032 | Tennessee Gas Pipeline | Tenn Z4 PA Sup Rcpt |
| | | ' |
| Feb-2034 | Eastern Gas | E Gas S Sys PA |

| 2023-2027 | NYMEX | Algonquin, city-gates | Dracut, Mass. |
|-------------|--------|-----------------------|---------------|
| Avg. Winter | \$4.59 | \$6.21 | \$7.66 |
| Avg. Summer | \$4.01 | \$3.51 | \$4.29 |





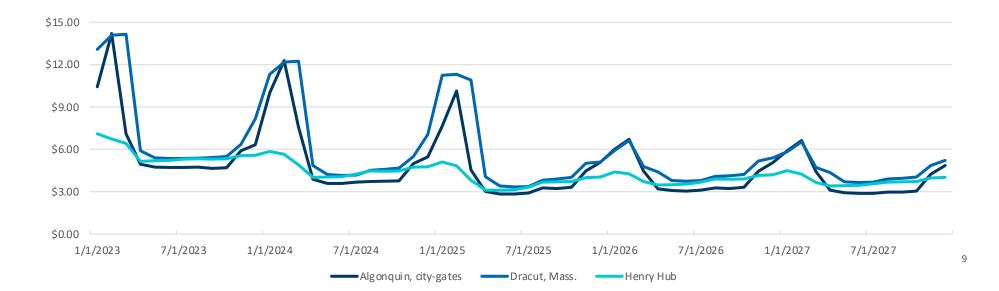
Scenario 2: Weather Impact

- Still Limited Expansion Opportunities
- CTN Weather (based on 2014) for January
 2023 through December 2024
 - Jan 104%; Feb 109%; Mach 123%
 - Nov 107%; Dec 86%
- Significant Exposure to Winter Price Spikes

| 2023-2024 | NYMEX | Algonquin, city-gates | Dracut, Mass. |
|-------------|--------|-----------------------|---------------|
| Avg. Winter | \$5.73 | \$8.43 | \$10.41 |
| Avg. Summer | \$4.76 | \$4.23 | \$4.96 |

| FirstPeriod | Pipeline | Location |
|-----------------------|---------------------------|--------------------------|
| Aug-2025 | Stagecoach Hub | StageCoach S Lat |
| Jan-2026 | Eastern Gas | E Gas N SYS Leidy Supply |
| Jan-2026 | Columbia Gas Transmission | Col Gas (4) E PA |
| <mark>Jan-2026</mark> | Tennessee Gas Pipeline | Tenn Z4 PA |
| Jan-2026 | Transcontinental | Transco Z6 NE Connector |
| Feb-2027 | Transcontinental | Transco Z6 PA Sup |
| Aug-2029 | Transcontinental | Transco Z6 Leidy East |
| Jan-2032 | Tennessee Gas Pipeline | Tenn Z4 PA Sup Rcpt |
| Feb-2034 | Eastern Gas | E Gas S Sys PA |

| 2023-2027 | NYMEX | Algonquin, city-gates | Dracut, Mass. |
|-------------|--------|-----------------------|---------------|
| Avg. Winter | \$4.81 | \$6.75 | \$8.11 |
| Avg. Summer | \$4.03 | \$3.53 | \$4.31 |





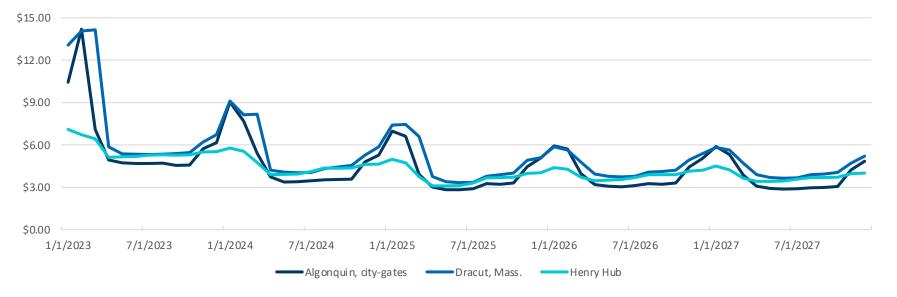
Scenario 3: Weather Impact & Expansion

- Allow for Expansion on all Projects in New England and Mid-Atlantic Census Regions
- CTN Weather (based on 2014) for January
 2023 through December 2024
 - Jan 104%; Feb 109%; Mach 123%
 - Nov 107%; Dec 86%

| 2023- 2024 | NYMEX | Algonquin, city- gates | Dracut, Mass. |
|----------------|--------|---------------------------|------------------|
| Avg. Winter | \$5.66 | \$7.59 | \$9.08 |
| Avg. Summer | \$4.69 | \$4.11 | \$4.84 |

| 2023- 2027 | NYMEX | Algonquin, city- gates | Dracut, Mass. |
|----------------|--------|---------------------------|------------------|
| Avg. Winter | \$4.77 | \$6.09 | \$7.00 |
| Avg. Summer | \$4.01 | \$3.48 | \$4.22 |

| FirstPeriod | Pipeline | Location |
|-----------------------|---------------------------|------------------------------|
| Nov-2023 | Tennessee Gas Pipeline | Tenn Z5 Niagara Import |
| Nov-2023 | Tennessee Gas Pipeline | Tenn Z5 Niagara Export |
| Dec-2023 | Eastern Gas | E Gas S Sys PA Supply |
| Jan-2024 | Eastern Gas | E Gas N SYS Leidy Supply |
| Jan-2024 | Eastern Gas | E Gas N Sys PA Sup |
| Jan-2024 | Eastern Gas | E Gas N Sys W NY |
| Jan-2024 | Columbia Gas Transmission | Col Gas (4) E PA |
| Jan-2024 | Tennessee Gas Pipeline | Tenn Z4 PA |
| <mark>Jan-2024</mark> | Texas Eastern | Tx E M3 to NYC |
| Jan-2024 | Transcontinental | Transco Z6 NE Connector |
| Jan-2024 | Transcontinental | Transco Z6 Leidy to LI Leg 2 |
| Jan-2024 | Stagecoach Hub | StageCoach S Lat |
| Jan-2024 | Tennessee Gas Pipeline | Tenn Z6 NH |
| Apr-2024 | Tennessee Gas Pipeline | Tenn Z6 CT |
| Jan-2026 | Vermont Gas System | Vermont Gas Sys |
| Feb-2026 | Transcontinental | Transco Z6 PA Sup |
| Sep-2029 | Transcontinental | Transco Z6 Leidy East |
| Jan-2031 | Tennessee Gas Pipeline | Tenn Z4 PA Sup Rcpt |
| Feb-2035 | Eastern Gas | E Gas S Sys PA |





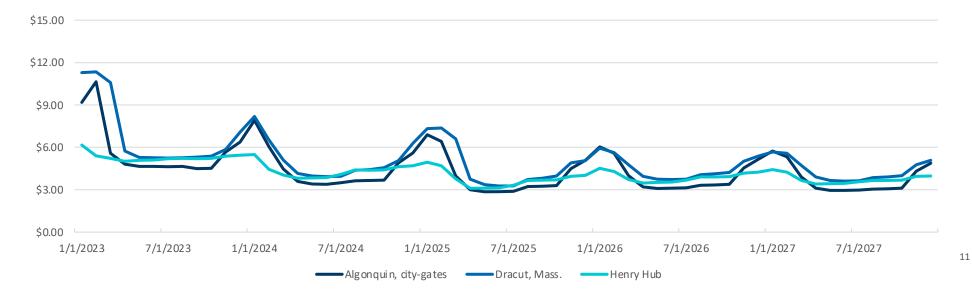
Scenario 4: Expansion

- Allow for Expansion on all Projects in New England and Mid-Atlantic Census Regions
 - All Expansions from Prior Scenario except Texas Eastern

| 2023- 2024 | NYMEX | Algonquin, city- gates | Dracut, Mass. |
|----------------|--------|---------------------------|------------------|
| Avg. Winter | \$5.09 | \$6.64 | \$7.73 |
| Avg. Summer | \$4.63 | \$4.09 | \$4.78 |

| 2023-2027 | NYMEX | Algonquin, city- gates | Dracut, Mass. |
|----------------|--------|---------------------------|------------------|
| Avg. Winter | \$4.54 | \$5.71 | \$6.44 |
| Avg. Summer | \$3.98 | \$3.50 | \$4.18 |

| FirstPeriod | Trans_Code | Trans_Loc |
|-------------|---------------------------|------------------------------|
| Nov-2023 | Tennessee Gas Pipeline | Tenn Z5 Niagara Import |
| Nov-2023 | Tennessee Gas Pipeline | Tenn Z5 Niagara Export |
| Dec-2023 | Tennessee Gas Pipeline | Tenn Z6 NH |
| Jan-2024 | Eastern Gas | E Gas N SYS Leidy Supply |
| Jan-2024 | Eastern Gas | E Gas N Sys PA Sup |
| Jan-2024 | Eastern Gas | E Gas S Sys PA Supply |
| Jan-2024 | Eastern Gas | E Gas N Sys W NY |
| Jan-2024 | Columbia Gas Transmission | Col Gas (4) E PA |
| Jan-2024 | Tennessee Gas Pipeline | Tenn Z4 PA |
| Jan-2024 | Transcontinental | Transco Z6 NE Connector |
| Jan-2024 | Transcontinental | Transco Z6 Leidy to LI Leg 2 |
| Jan-2024 | Stagecoach Hub | StageCoach S Lat |
| Apr-2024 | Tennessee Gas Pipeline | Tenn Z6 CT |
| Jan-2026 | Vermont Gas System | Vermont Gas Sys |
| Feb-2026 | Transcontinental | Transco Z6 PA Sup |
| Jul-2030 | Transcontinental | Transco Z6 Leidy East |
| Jan-2031 | Tennessee Gas Pipeline | Tenn Z4 PA Sup Rcpt |
| Feb-2035 | Eastern Gas | E Gas S Sys PA |



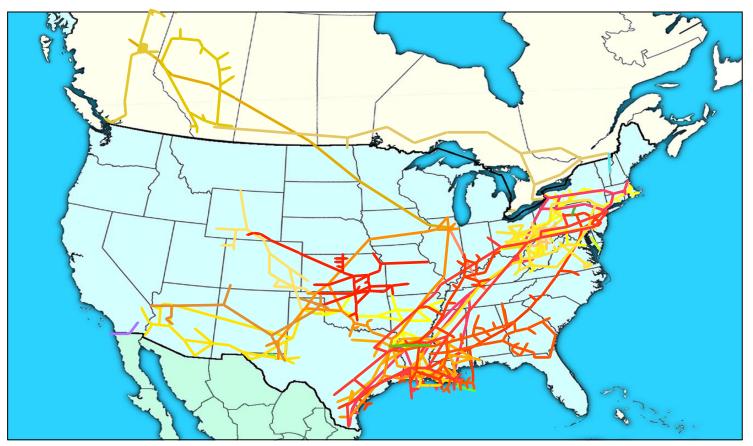


Expansion Equals Savings for Customers



- Natural Gas Delivered to Consumers in Massachusetts was 374 Bcf during 2021
- Utilizing Algonquin, City-gate which serves Eastern Massachusetts

MODE: MAP REPORT



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