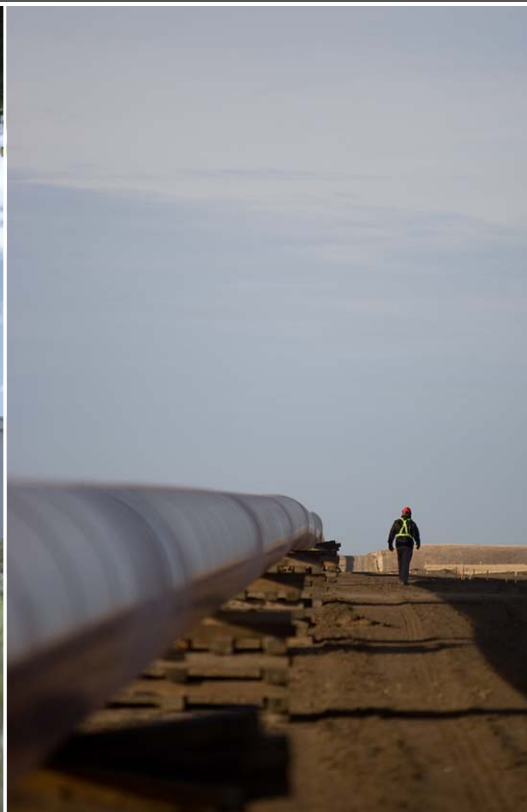
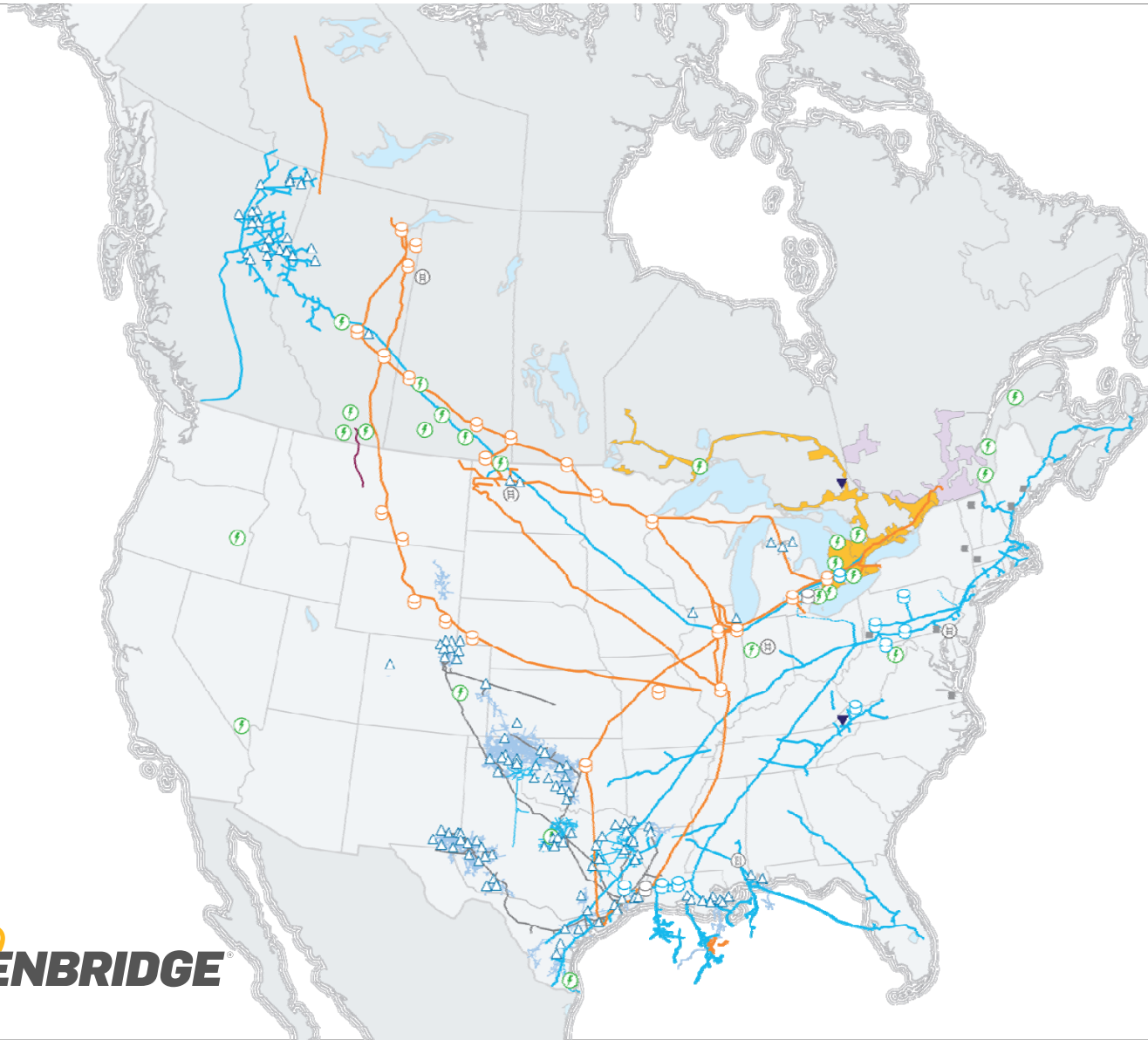


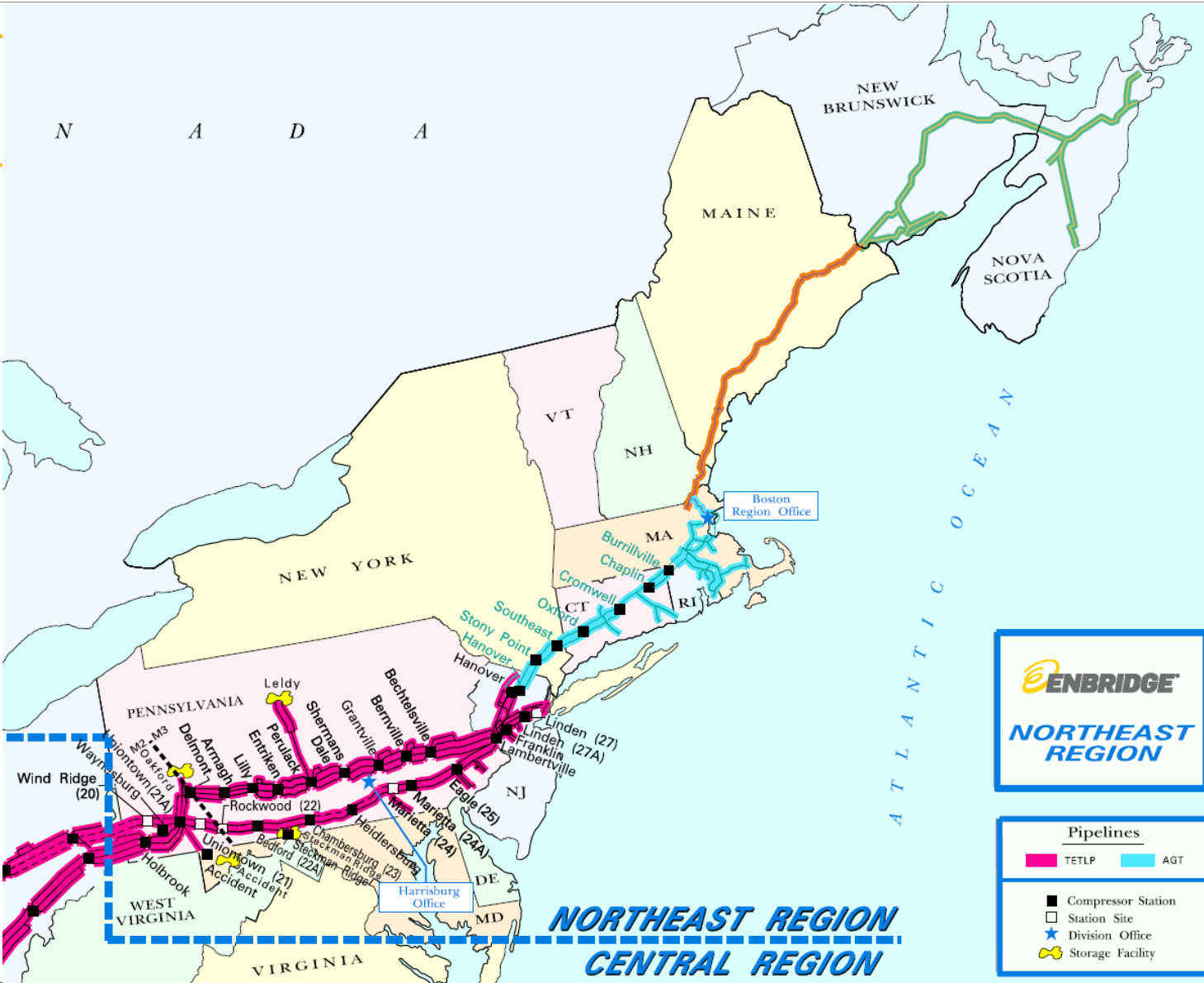
# NGA Regional Market Trends Forum



Mike Dirrane  
April 25, 2019



- Liquids Pipeline
- Natural Gas Transmission Pipeline
- Natural Gas Gathering Pipeline
- Natural Gas Liquids Pipeline
- Crude Storage and Terminal
- Gas Storage Facility
- NGL Storage
- △ Gas Processing Plant
- Gas Distribution Service Territory
- Affiliated Gas Distribution Territory
- ▼ LNG Facility
- ⊞ Rail
- ⊞ Trucking Facility
- Propane Terminal
- Power Transmission
- ⚡ Renewable Energy



**ENBRIDGE**  
**NORTHEAST REGION**

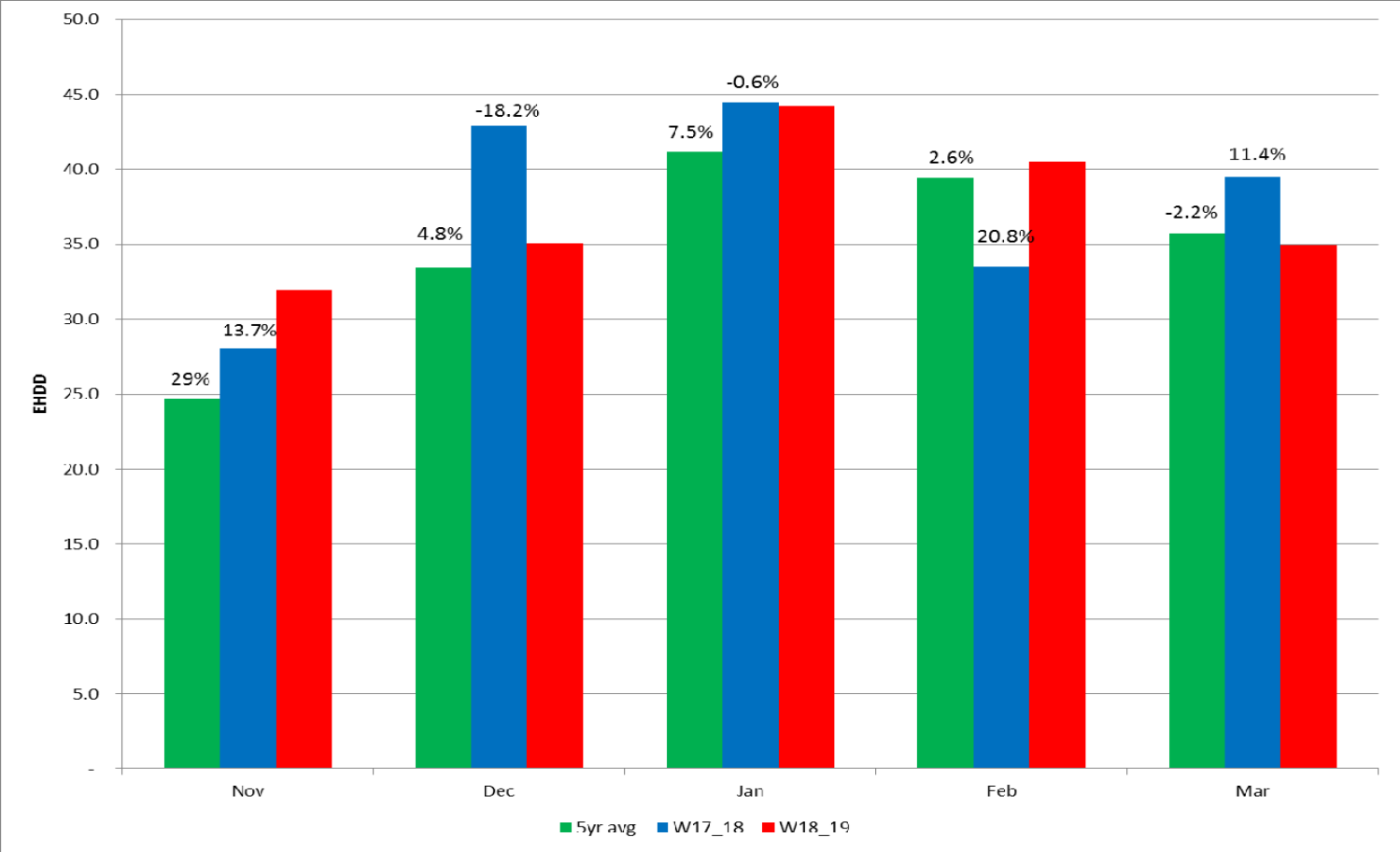
Pipelines	
<span style="color: magenta;">█</span>	TETLP
<span style="color: cyan;">█</span>	AGT
<span style="color: black;">■</span>	Compressor Station
<span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Station Site
<span style="color: blue;">★</span>	Division Office
<span style="color: yellow;">⊕</span>	Storage Facility

**NORTHEAST REGION**  
**CENTRAL REGION**

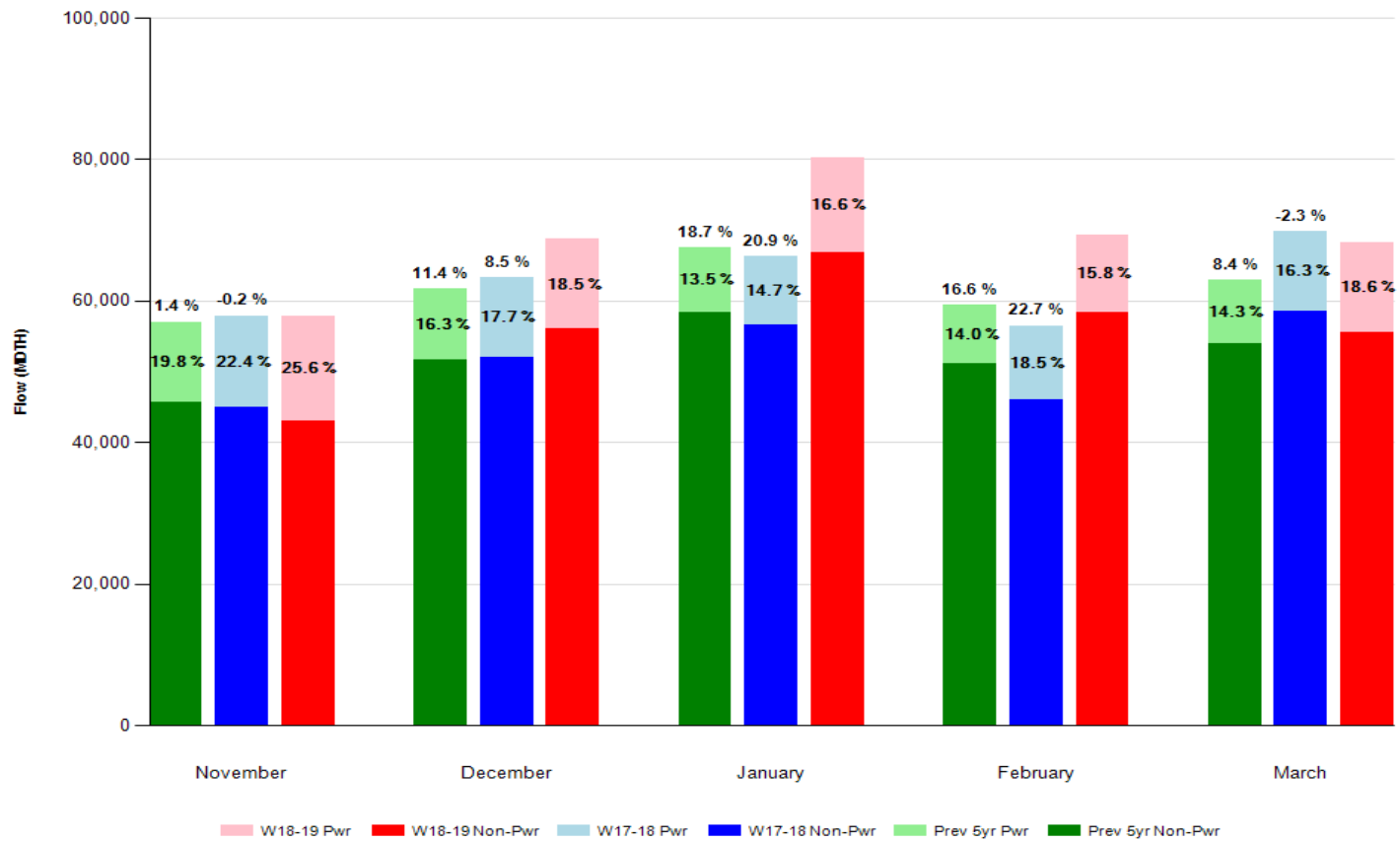
# World Champions 2018



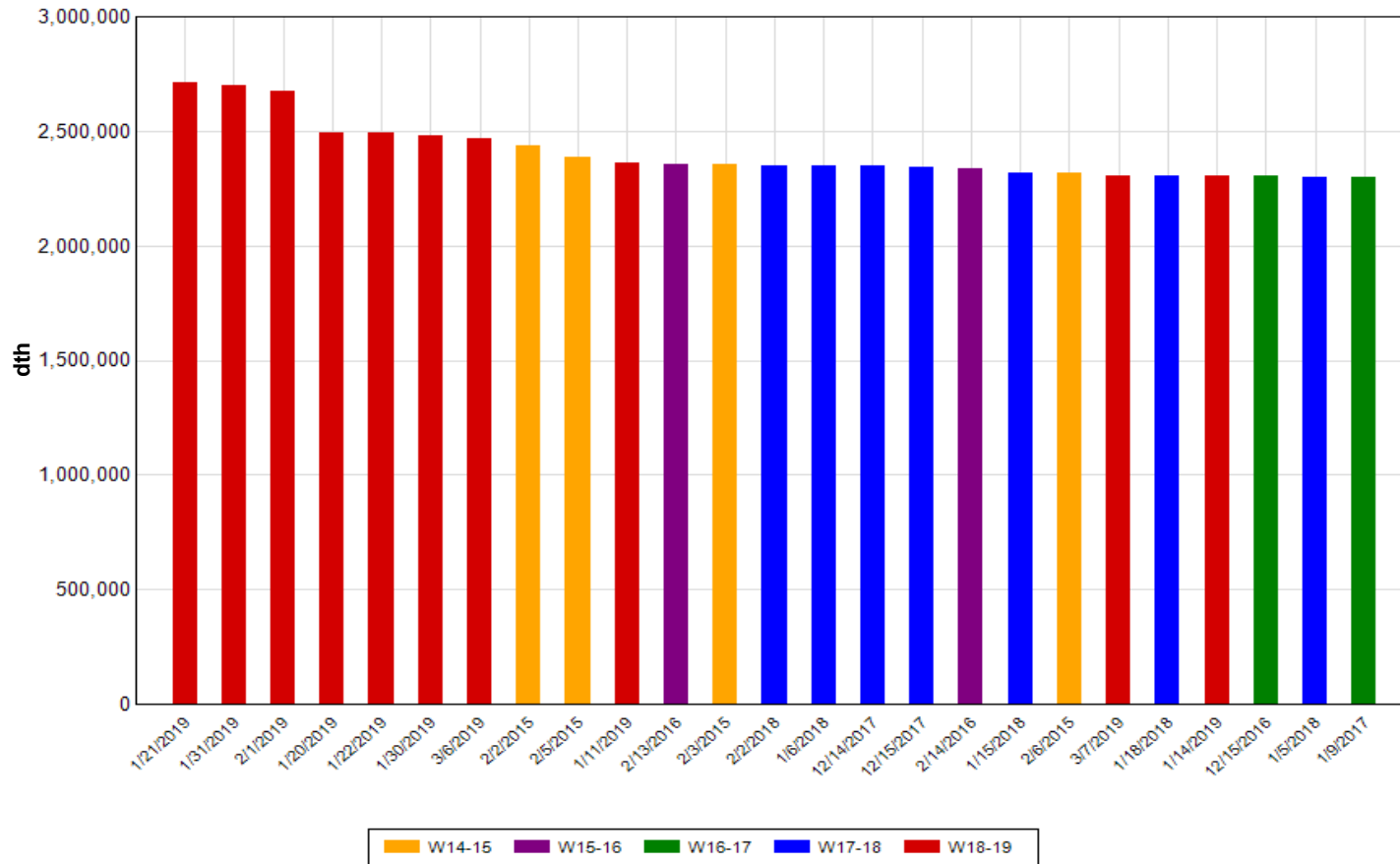
# Boston Daily Average EHDD



# Algonquin Gas Transmission Monthly Deliveries



# Algonquin Gas Transmission Top 25 Days

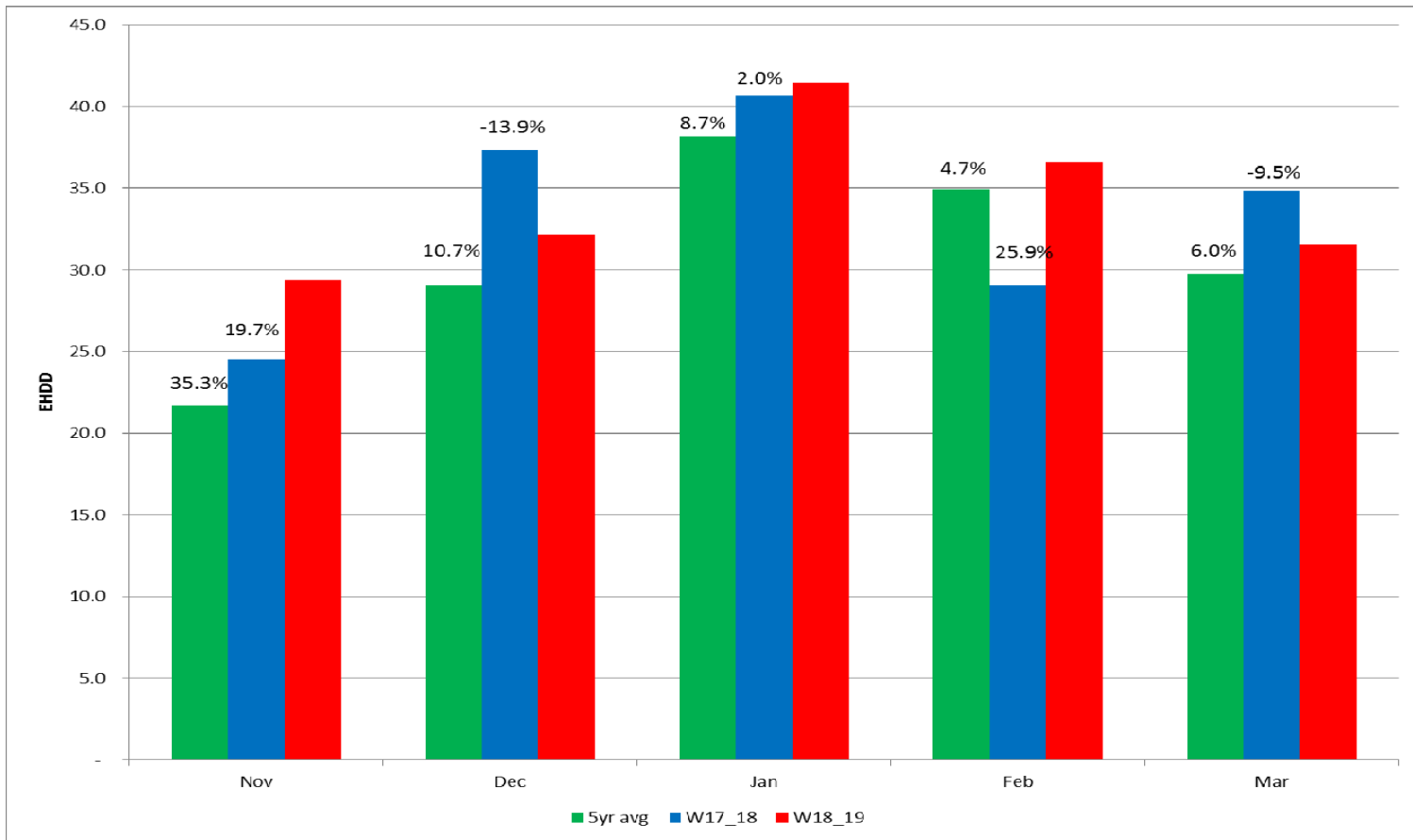


## Supply Diversity - Algonquin

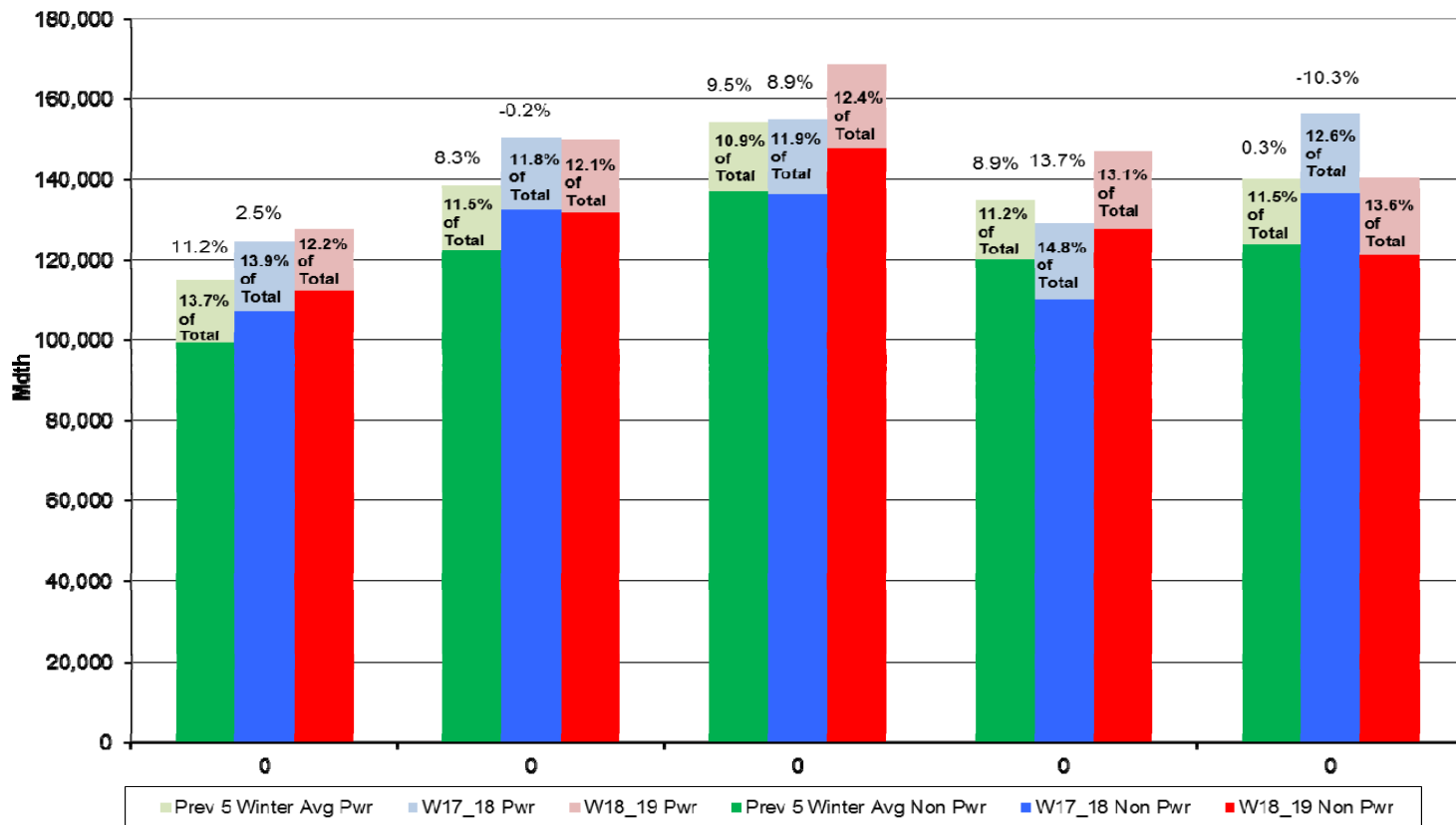
	Nov 15 - Mar 16	Nov 16 - Mar 17	Nov 17 - Mar 18	Nov 18 - Mar 19
Texas Eastern	397	672	650	651
Tenn Mahwah- AGT	212	237	267	222
Tenn Mahwah- TE	663*	660*	663*	667*
Transco	16	7	43	44
Columbia	42	56	54	64
Iroquois	10	0	0	0
Millennium- AGT	634	671	709	731
Millennium- TE	50*	62*	40*	28*
<b>West End Supply</b>	<b>1,311</b>	<b>1,643</b>	<b>1,723</b>	<b>1,712</b>
Maritimes	38	33	37	14
Distrigas	38	7	25	45
Tenn - Mendon	157	139	143	146
Excelerate	16	0	0	35
<b>East End Supply</b>	<b>249</b>	<b>179</b>	<b>205</b>	<b>240</b>



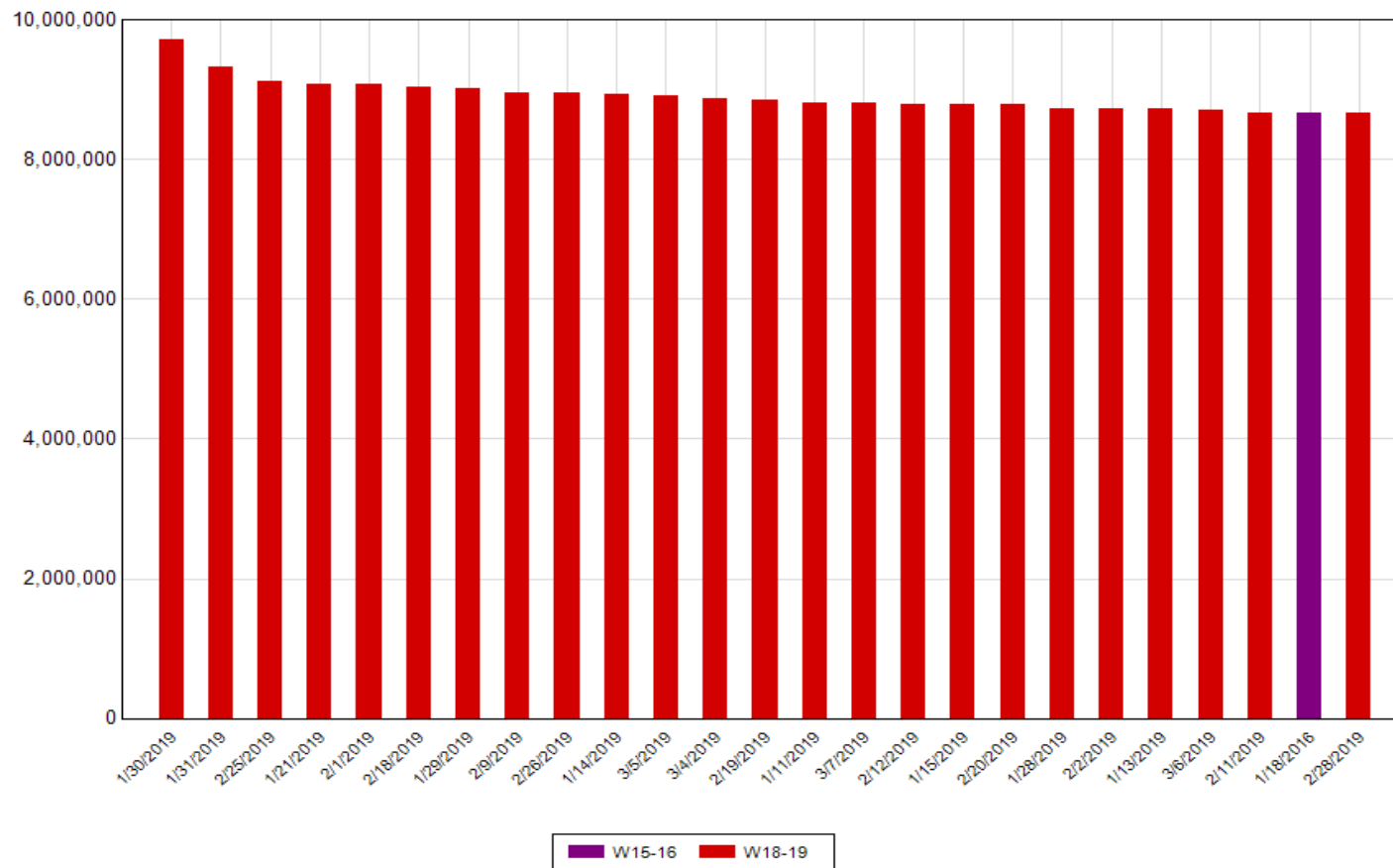
# Newark Daily Average EHDD



Texas Eastern Transmission, L.P.  
Northeast Market Area Monthly Deliveries



# Texas Eastern Transmission, L.P. Market Zone 2&3 Area Top 25 Days

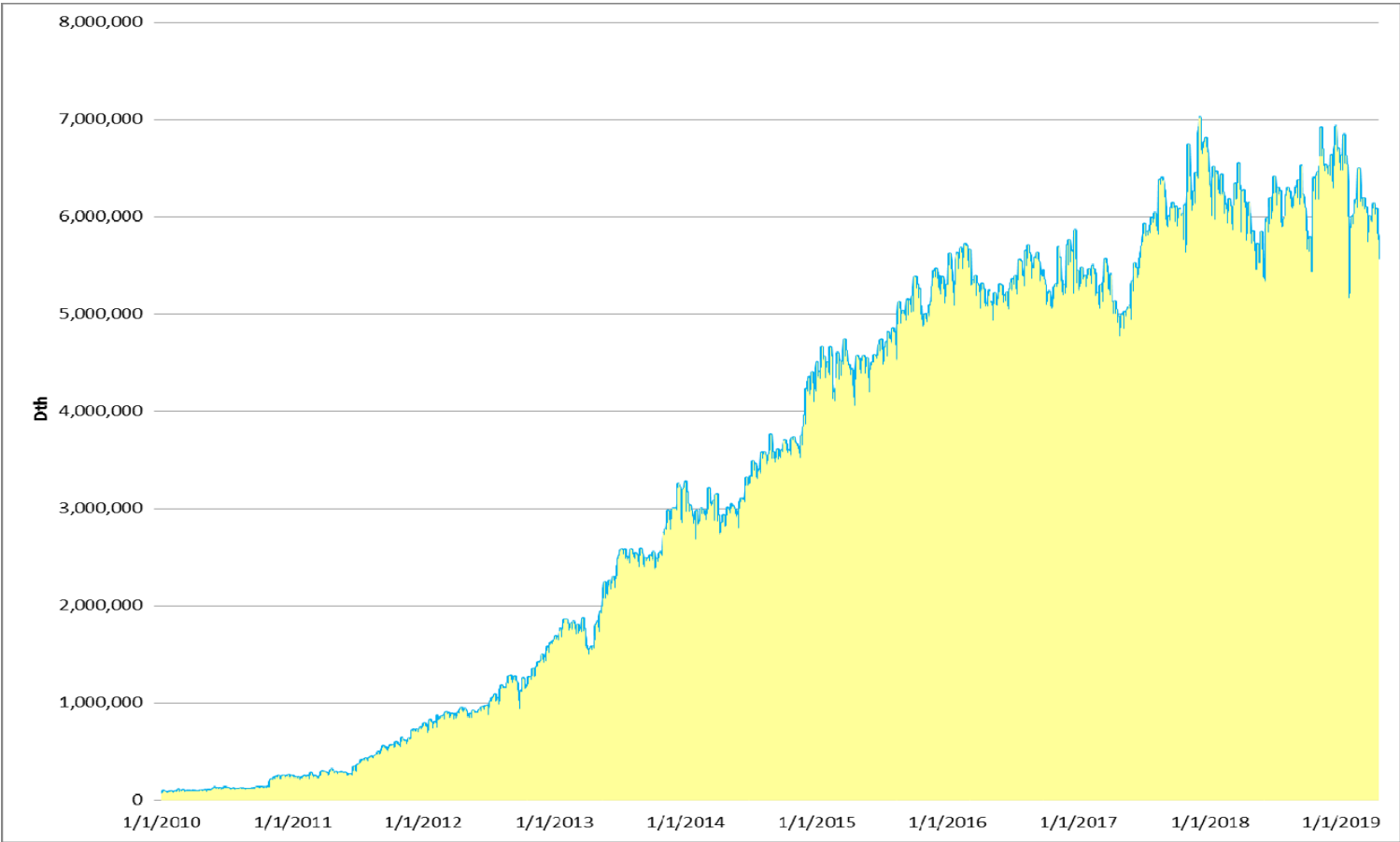


*Texas Eastern Transmission, L.P.*  
 Supply Diversity (MDth/d)



	Nov 15 - Mar 16	Nov 16 - Mar 17	Nov 17 - Mar 18	Nov 18 - Mar 19
TE Marcellus Production	5,273	5,294	6,240	6,234
REX - Clarington	2	1	4	0
Lebanon Area (ANR, PEPL, REX, TX Gas)	367	302	297	130
TETLP Mainline (traditional)	1,151	1,239	1,393	1,483
24" from Access Area	0	0	0	0
30" from Access Area	0	0	0	5
NJ/NY Hanover	315	82	70	69
<b>TETLP Market Zones Supply</b>	<b>7,108</b>	<b>6,918</b>	<b>8,004</b>	<b>7,291</b>

# Texas Eastern Appalachian Shale Supply Growth



- **Texas Eastern**

- RP 19-343
- Section 4 Rate Case, filed November 30, 2018
- May 14, 2019 – Settlement Meeting in Washington, DC

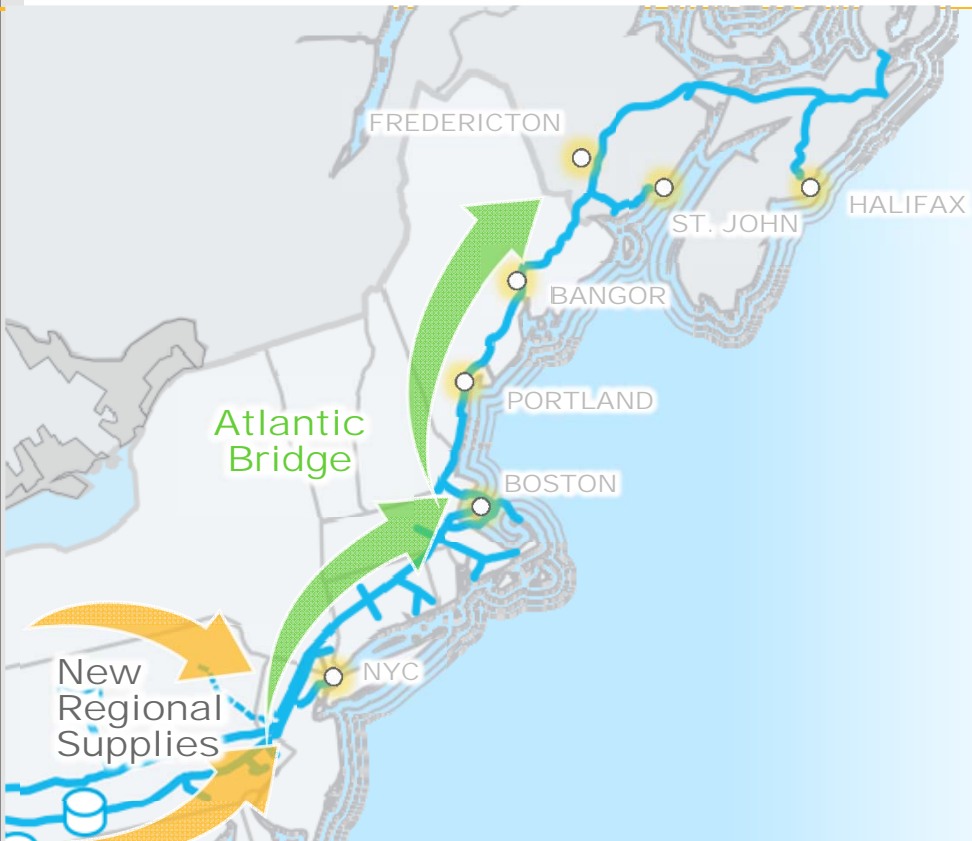
- **Algonquin Gas**

- RP 19-57
- Form 501-G, filed October 11, 2018
- April 3, 2019 – Status update w/FERC

- **Maritimes & Northeast Pipeline**

- FERC Audit

# Incremental deliveries to New England and Atlantic Canada Atlantic Bridge



## Project Scope:

- ~135 MMcf/d expansion of the Algonquin and Maritimes Pipelines
- CapEx: \$500MM

## Customers:

- Various local distribution companies in New England and Atlantic Canada

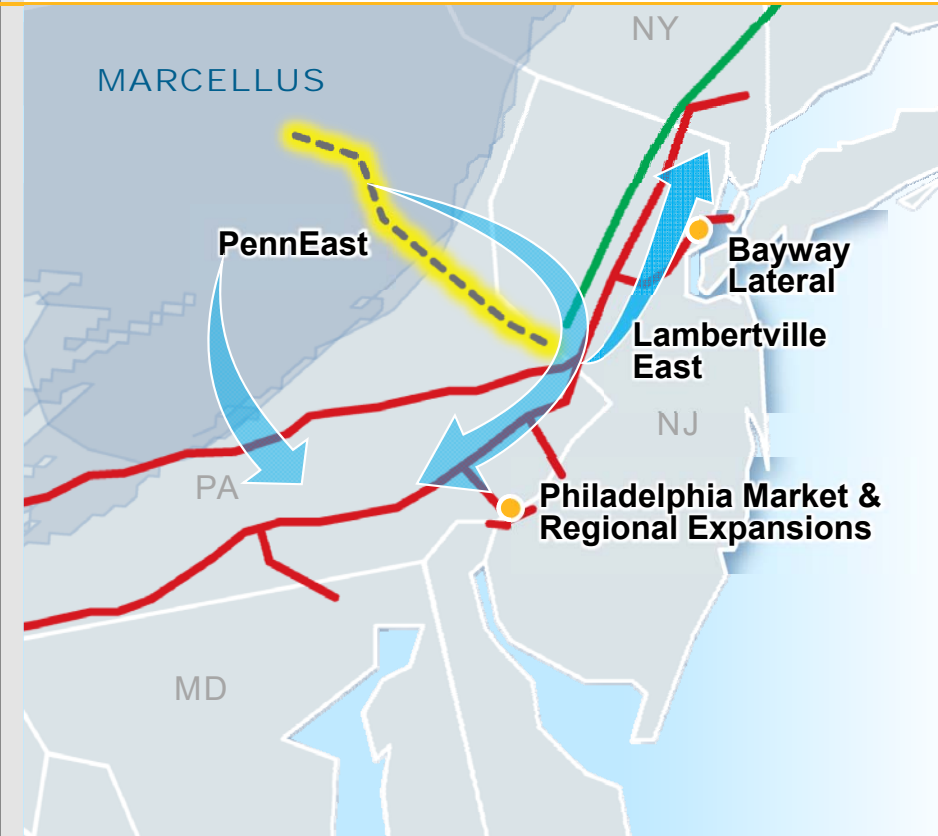
## Project Status:

- Pre-filed with FERC Jan 2015
- Filed FERC application Oct 2015
- Received FERC certificate Jan 2017
- Placed 40 MMcf/d into service Nov 2017
- Phase II In Service 4Q18

Connecting abundant gas supply to northern New England and Atlantic Canada markets

Linking supply to growing markets

## Northeast Expansions on Texas Eastern



### In Execution

- **PennEast** – 1,100 MMcf/d greenfield project connecting Northeast Pennsylvania supply with New Jersey and New York markets; in-service 2019
- **Lambertville East** – 60 MMcf/d expansion; in service 2H19

### In Development

- **Marcellus to Texas Eastern** - Pennsylvania supplies to Mid-Atlantic and Midwest markets
- **Philadelphia Market** – opportunities for industrial and exports
- **Power Generation and Regional Market Expansions**

Delivering Appalachian supply to growing industrial, LDC, and power market in Northeast