

2017/2018 Winter Operations Overview

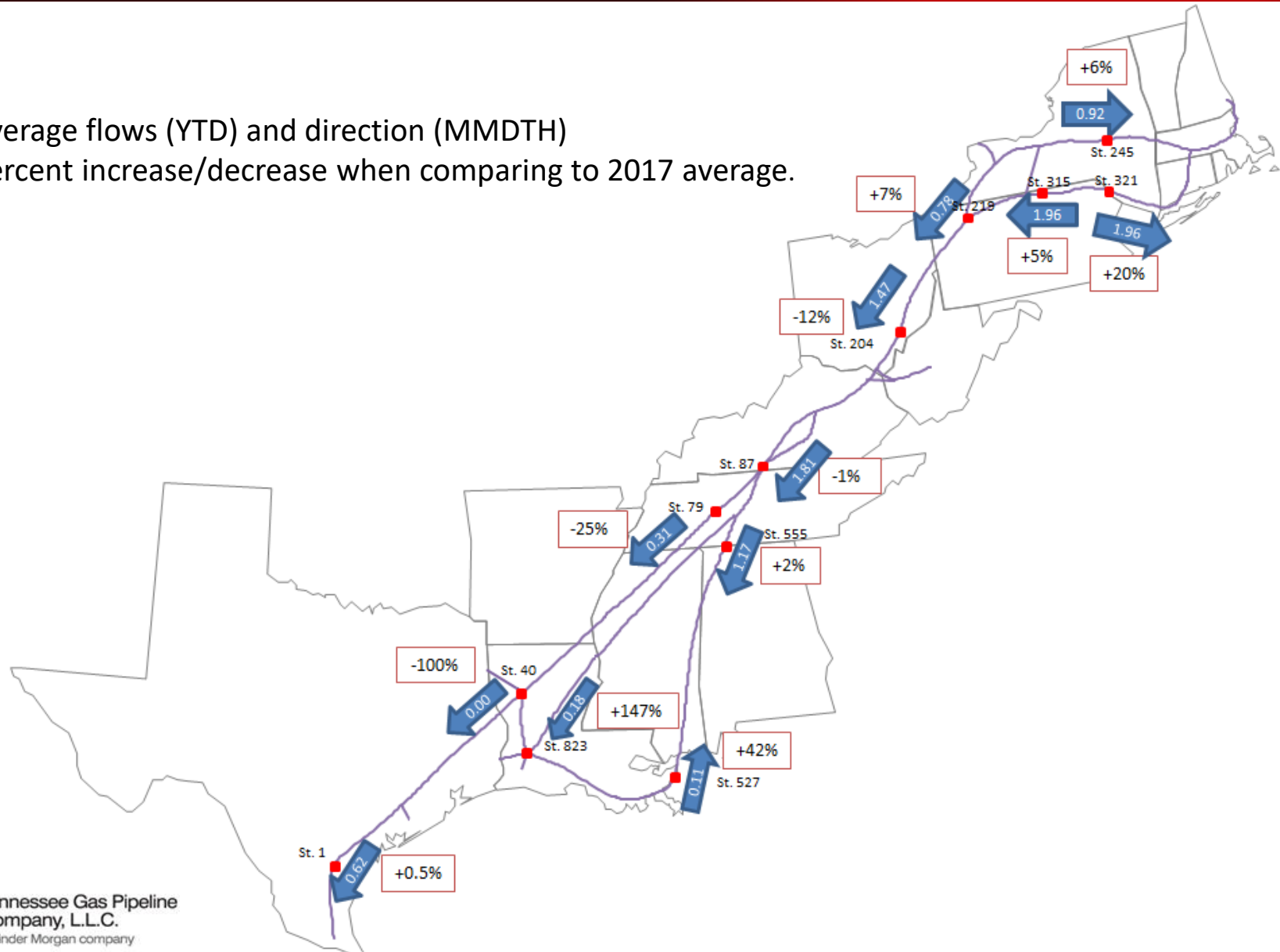
April 24, 2018

TENNESSE GAS PIPELINE COMPANY, L.L.C.

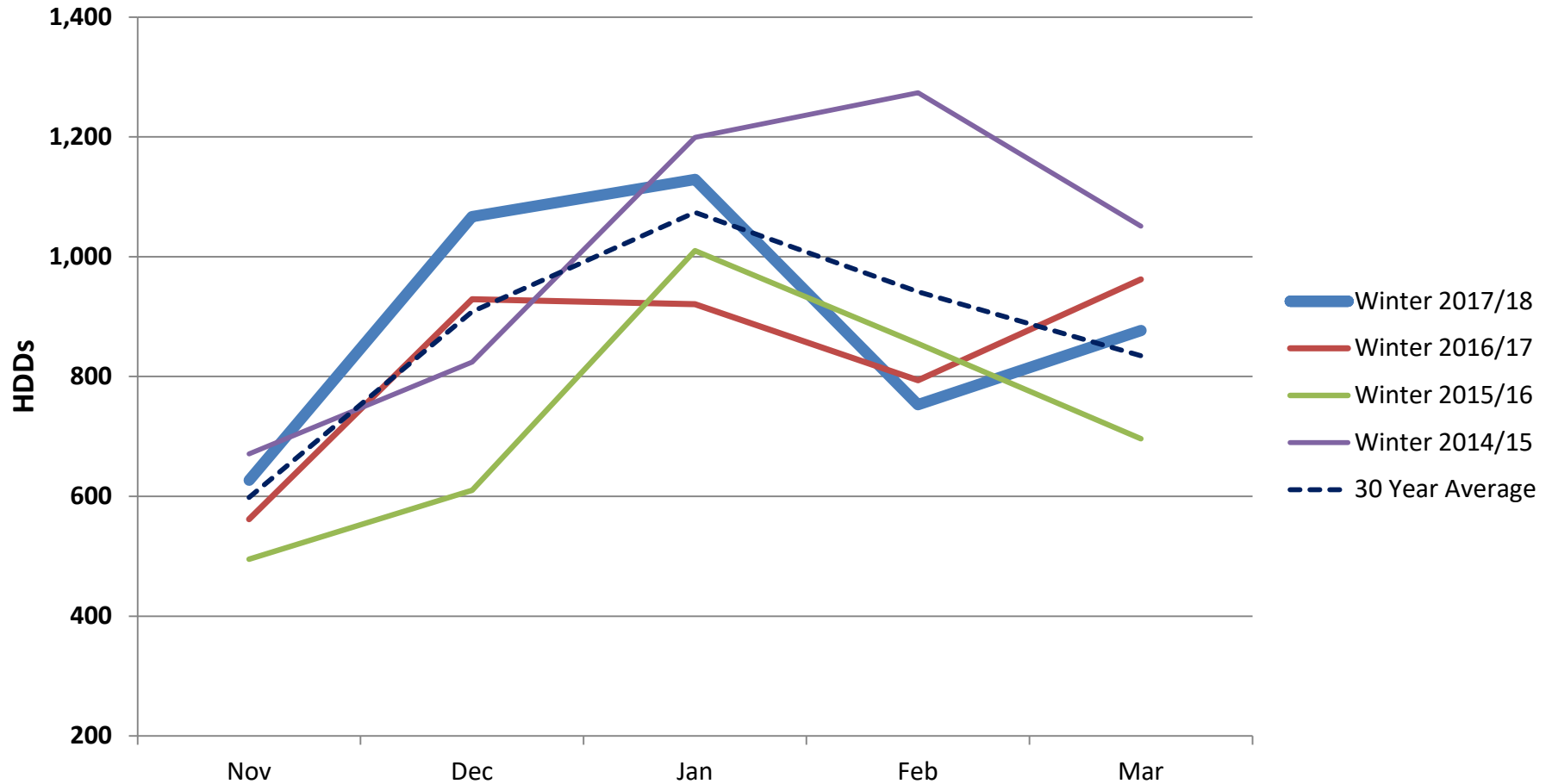


TGP FLOWS

- Average flows (YTD) and direction (MMDTH)
- Percent increase/decrease when comparing to 2017 average.



Winter 2017/18 Northeast Temperatures



Boston weather data: NOAA and Custom Weather Inc.

TGP Top Flow Dates

System Wide Deliveries

Rank	Gas Day	MDth/d	Bcf/d
1	1/2/2018	12,045	11,638
2	1/4/2018	11,752	11,356
3	1/1/2018	11,572	11,180
4	1/6/2018	11,536	11,155
5	1/17/2018	11,516	11,120
6	1/5/2018	11,499	11,118
7	1/16/2018	11,379	10,992
8	1/13/2018	11,334	10,944
9	1/30/2018	11,309	10,924
10	12/15/2016	11,284	10,870

Storage Withdrawals

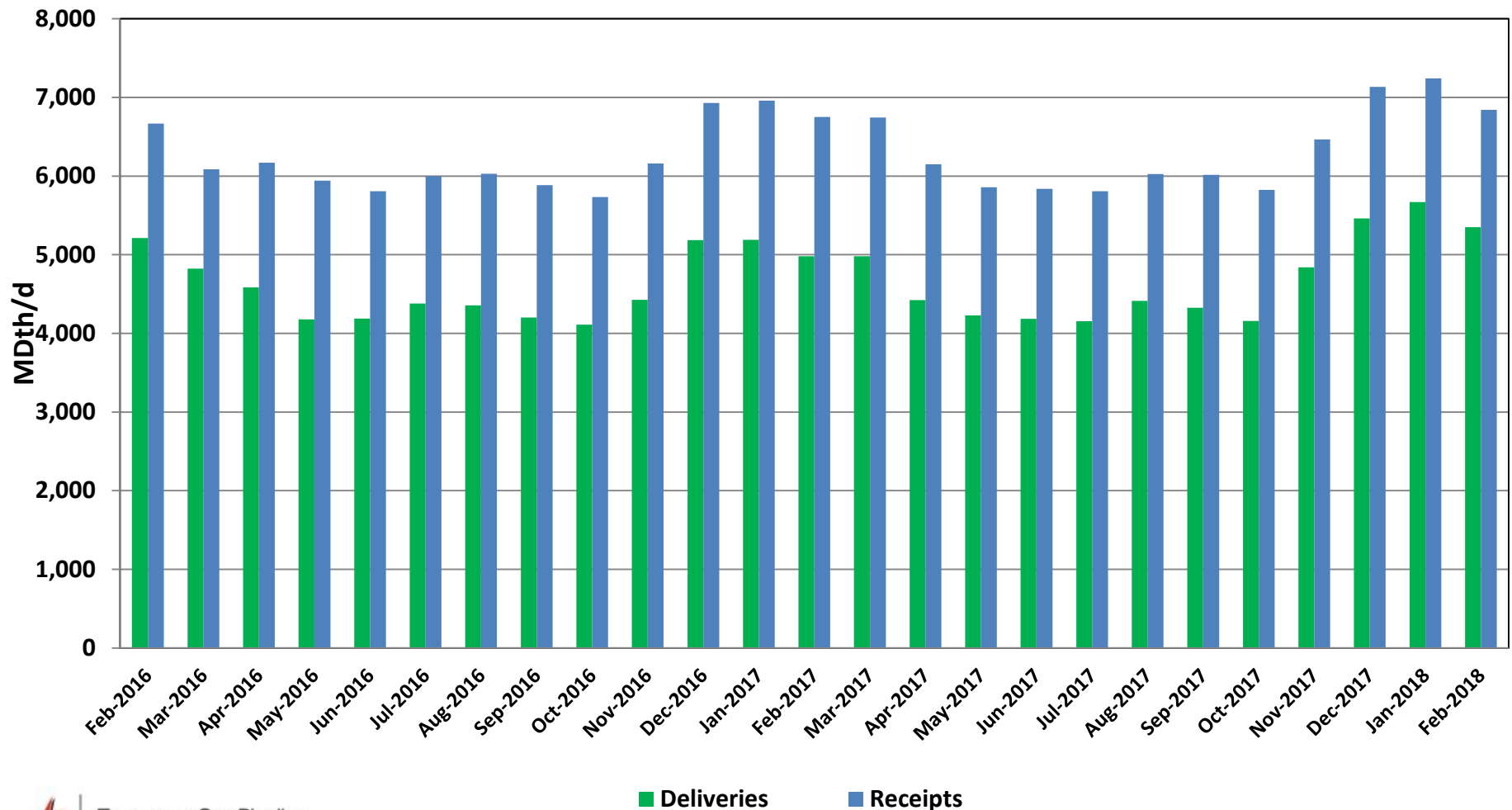
Rank	Gas Day	MDth/d	Bcf/d
1	1/23/2014	1,809	1,762
2	1/22/2014	1,728	1,683
3	2/11/2014	1,707	1,661
4	2/10/2014	1,670	1,626
11	1/4/2018	1,612	1,566

Power Plants

Rank	Gas Day	MDth/d	Bcf/d
1	1/17/2018	2,482	2,384
2	8/11/2016	2,402	2,304
3	8/12/2016	2,300	2,210
4	1/16/2018	2,282	2,197
5	8/10/2016	2,250	2,150



Average Daily Receipts and Deliveries in Zones 4, 5 and 6



Tennessee Gas Pipeline
Company, L.L.C.
a Kinder Morgan company

■ Deliveries

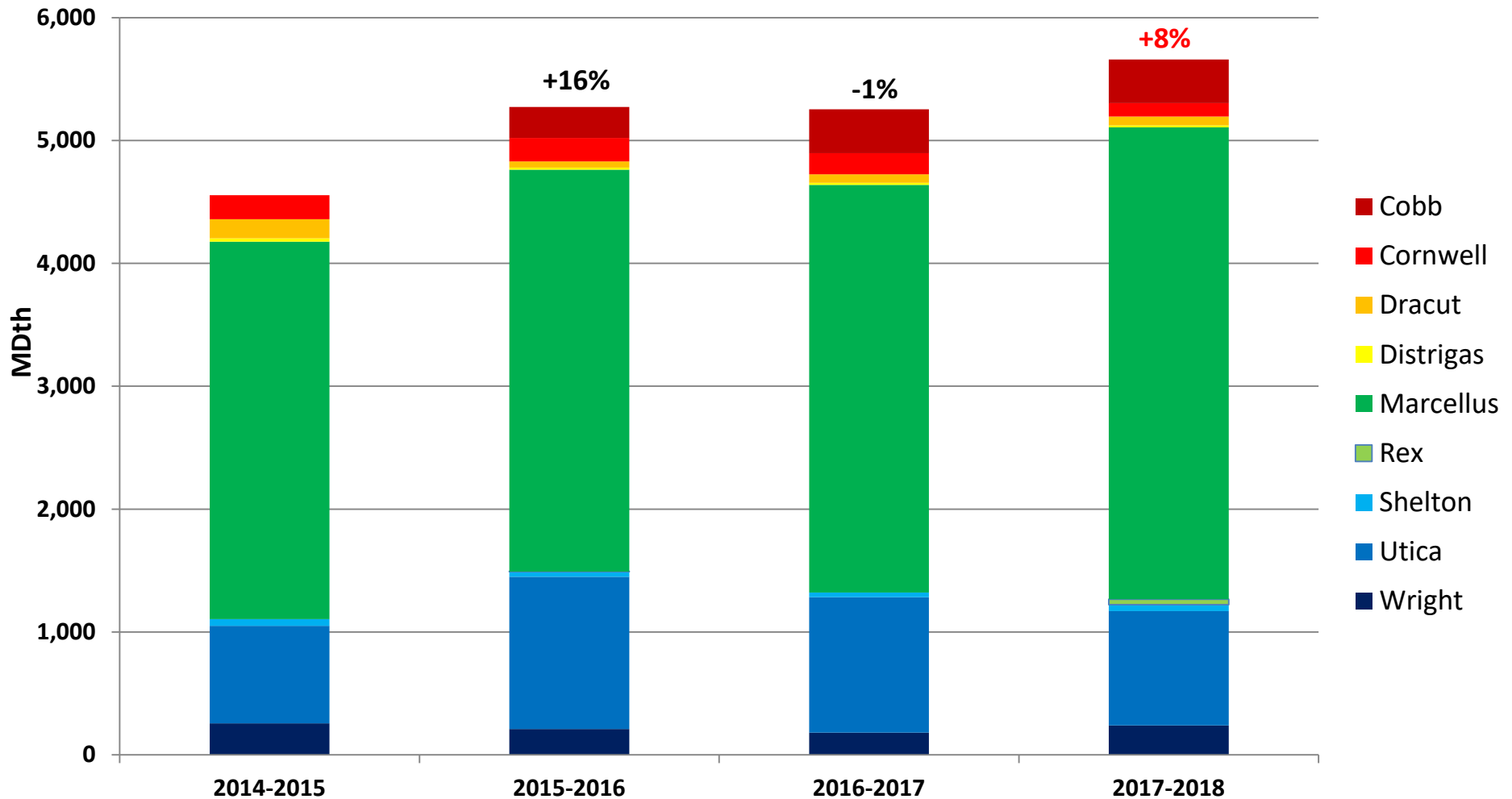
■ Receipts

Winter System Wide Flows 2017/2018

	<u>2015-2016</u>	<u>2016-2017</u>	<u>2017-2018</u>	<u>Change</u>
LDC	1,659	1,724	1,880	+9%
Power	1,132	1,095	1,324	+21%
Pipeline Interconnects	4,938	5,170	5,371	+4%
Mexico	696	844	857	+1.5%
Other	365	300	215	-28%
TOTAL	8,790	9,133	9,647	+5.6%

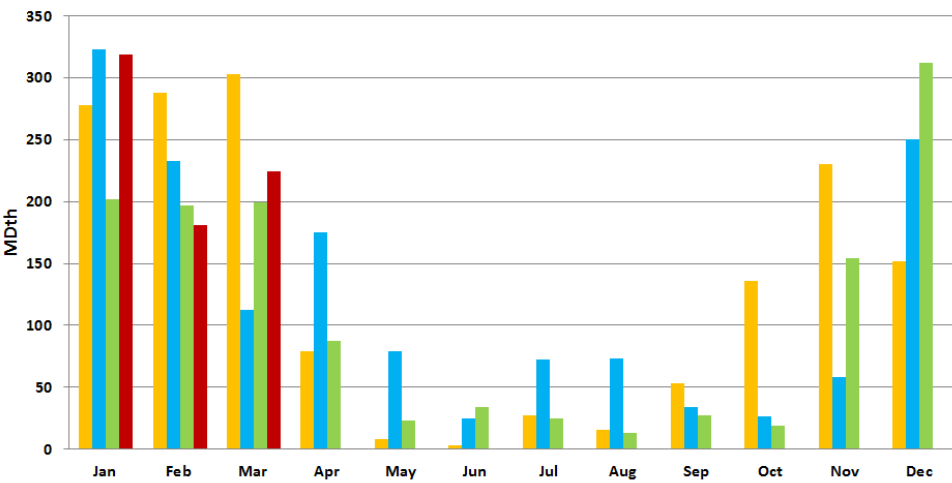


Winter Northeast Supply Analysis

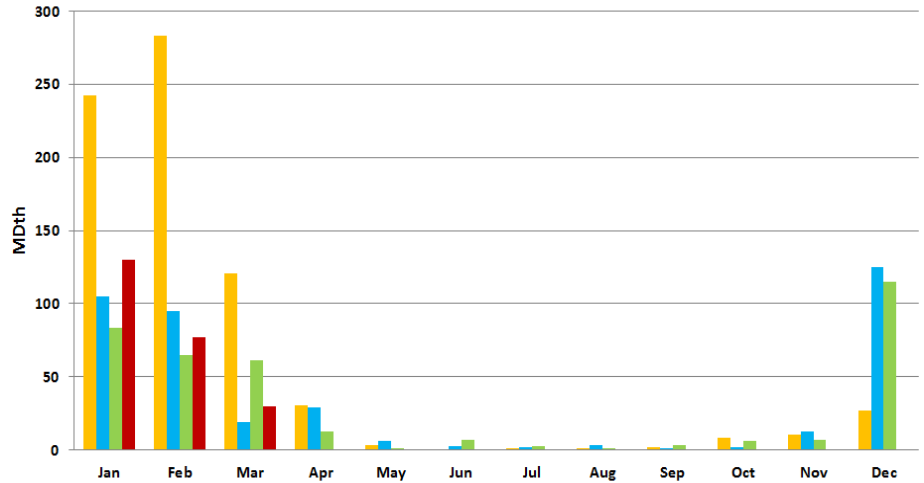


Monthly Average Flow

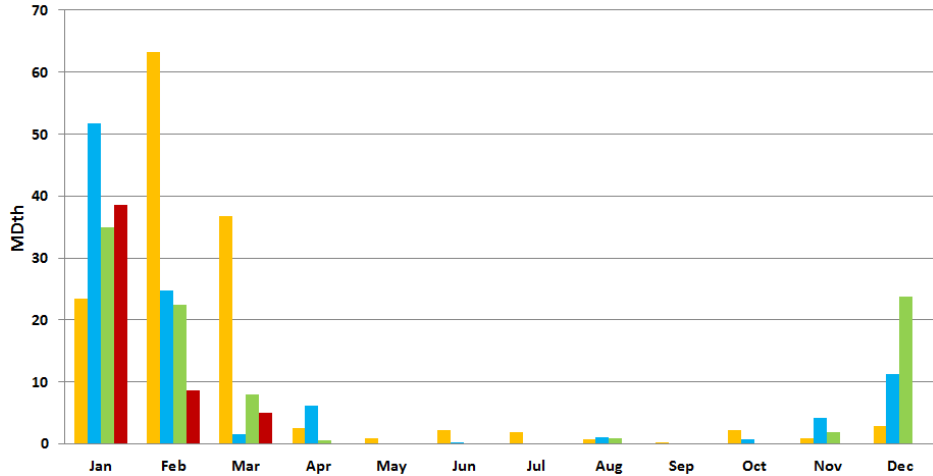
Iroquois Wright



Dracut



Distrigas



2015 2016 2017 2018

TGP Winter 2016/2017 Restrictions

Restriction Point Highly Utilized TGP Paths	Percentage Days Restricted (November - March)	Percentage Days Restricted (November - March)	Percentage Days Restricted (November - March)	Percentage Days Restricted (November - March)
	2014/2015	2015/2016	2016/2017	2017/2018
Sta. 200/204	22.52%	64.47%	68.87%	68.21%
Sta. 245	100%	100.00%	99.33%	100.00%
Sta. 261	32.45%	68.42%	27.81%	81.46%
Sta. 267	5.29%	30.92%	55.63%	67.55%
MLV 273	0.00%	0.00%	17.22%	76.16%
Sta. 315 BH	100%	76.32%	96.69%	89.40%
Sta. 321	94.71%	86.18%	92.72%	92.05%
MLV 355 BH	5.96%	9.21%	5.30%	14.57%
Sta. 1 BH	11.26%	84.21%	0.00%	21.19%
Sta. 9 BH	0.00%	0.00%	43.71%	90.37%
Mahwah	64.24%	92.76%	88.08%	60.26%
Rivervale	80.79%	66.45%	80.79%	99.34%

OFO Winter Count

Nov - Mar

OFO Types	2014/15	2015/16	2016/17	2017/18
Monthly	0	6	2	2
Action	3	3	2	1
CD1	6	10	10	31
CD2	0	0	0	0
Balancing	7	2	11	6
Hourly	0	0	0	0
Total	16	21	25	38

Months include carry over OFOs

Planned Maintenance ('18)



Disclaimers

- Anticipated Impacts are estimates. Actual nominations, market demand, weather and pipeline conditions, etc. will determine if, and through what level, restrictions become necessary.
- Unless otherwise stated, all scheduled dates represent gas days as defined in the Tennessee Gas Pipeline tariff to mean a period of twenty-four consecutive hours, beginning and ending at 9:00 a.m. (Central Clock Time).

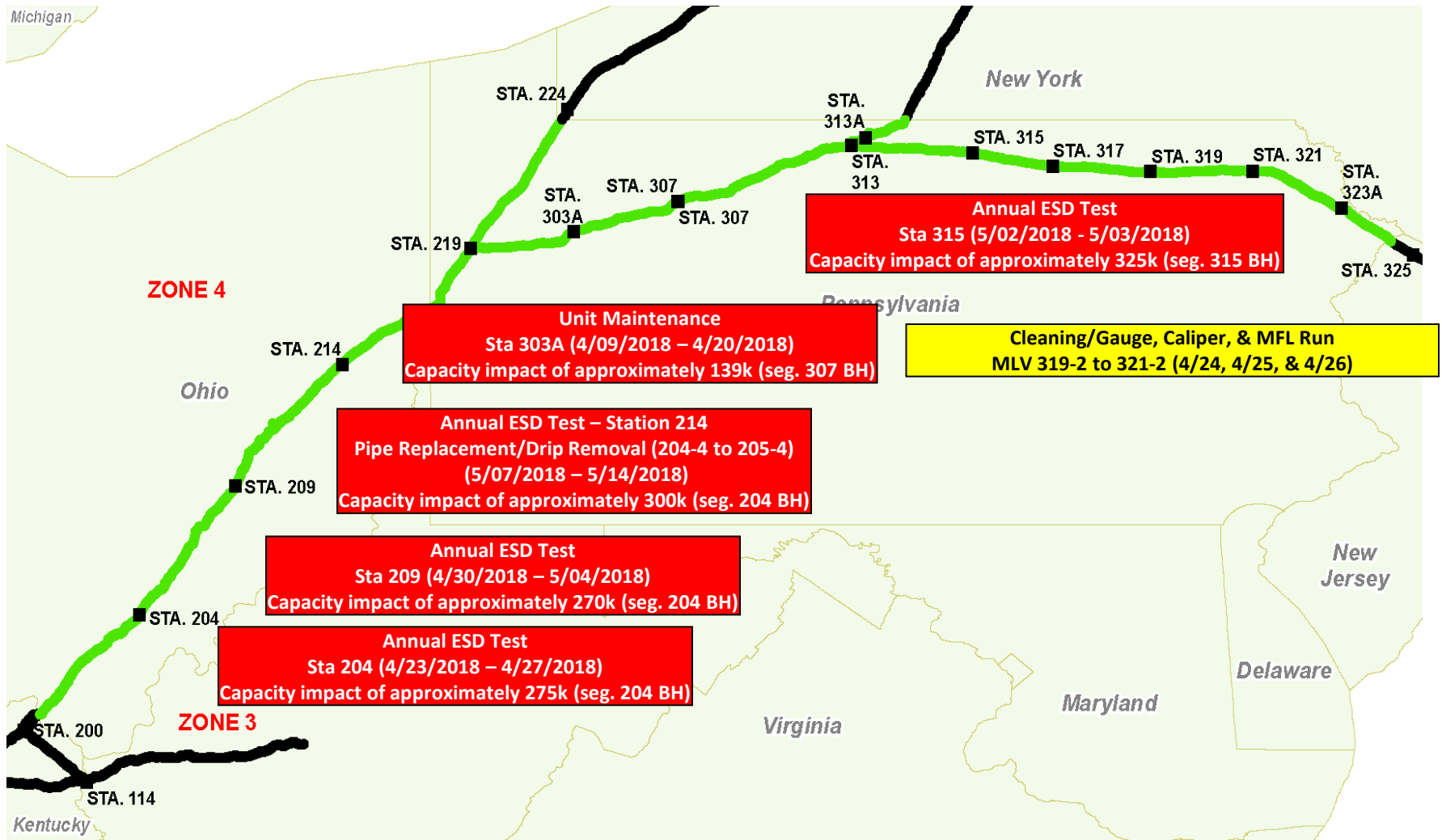
Disclaimers

- Scheduled dates are subject to change.
- Projects may be added, altered, delayed or cancelled.
- TGP will provide notice of such additions or changes via DART postings.
- Dates posted on DART should be deemed correct in the event of conflicts between DART posted dates and dates within this presentation.

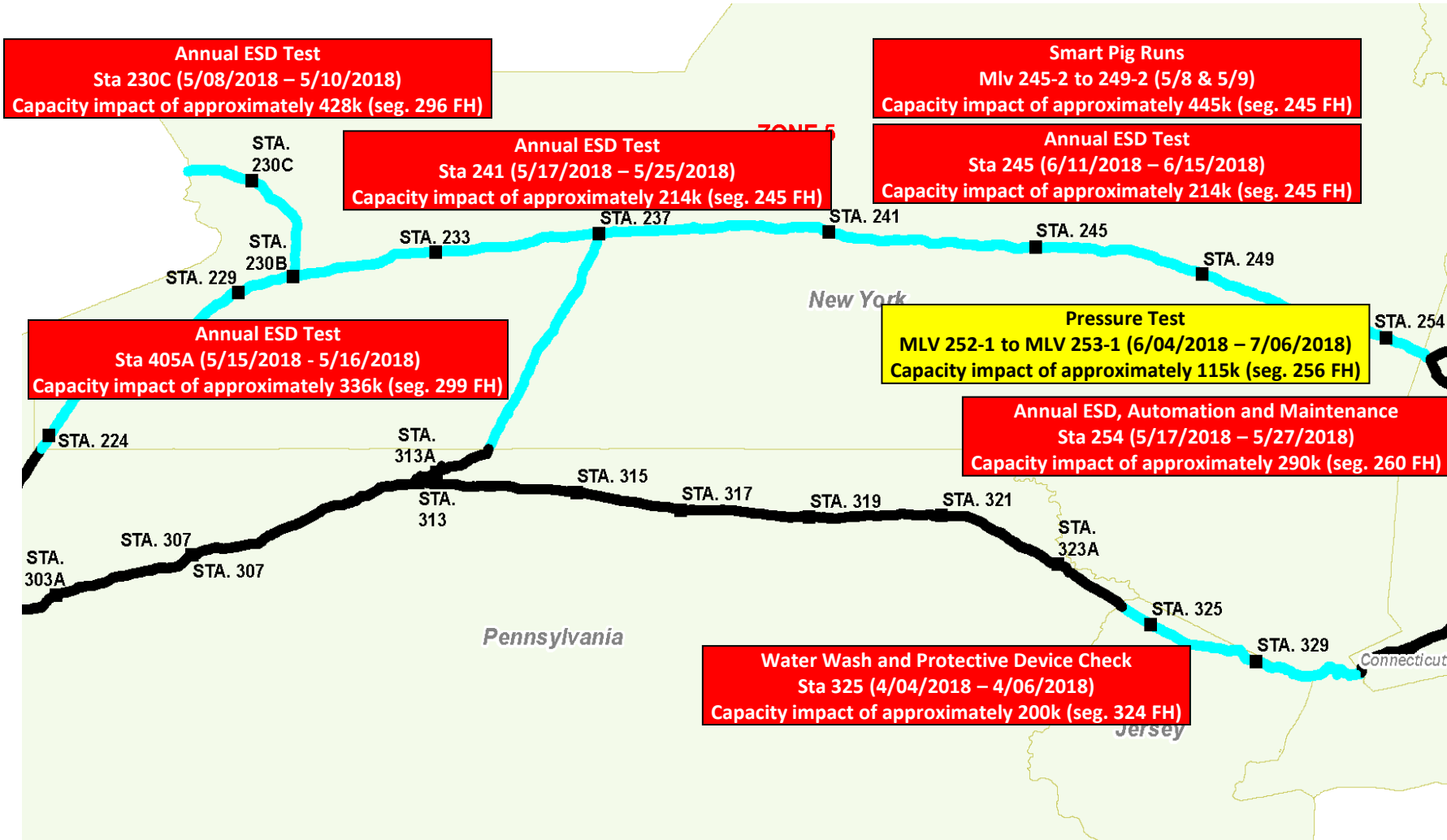
Color Key for Maps

- Yellow
 - Restrictions are possible, but not likely
 - With extended duration, restrictions could be necessary from time to time
 - (M) denotes that meter(s) may be impacted, refer to EBB posting
- Red
 - Restrictions are probable
- Purple
 - Primary restrictions may be necessary

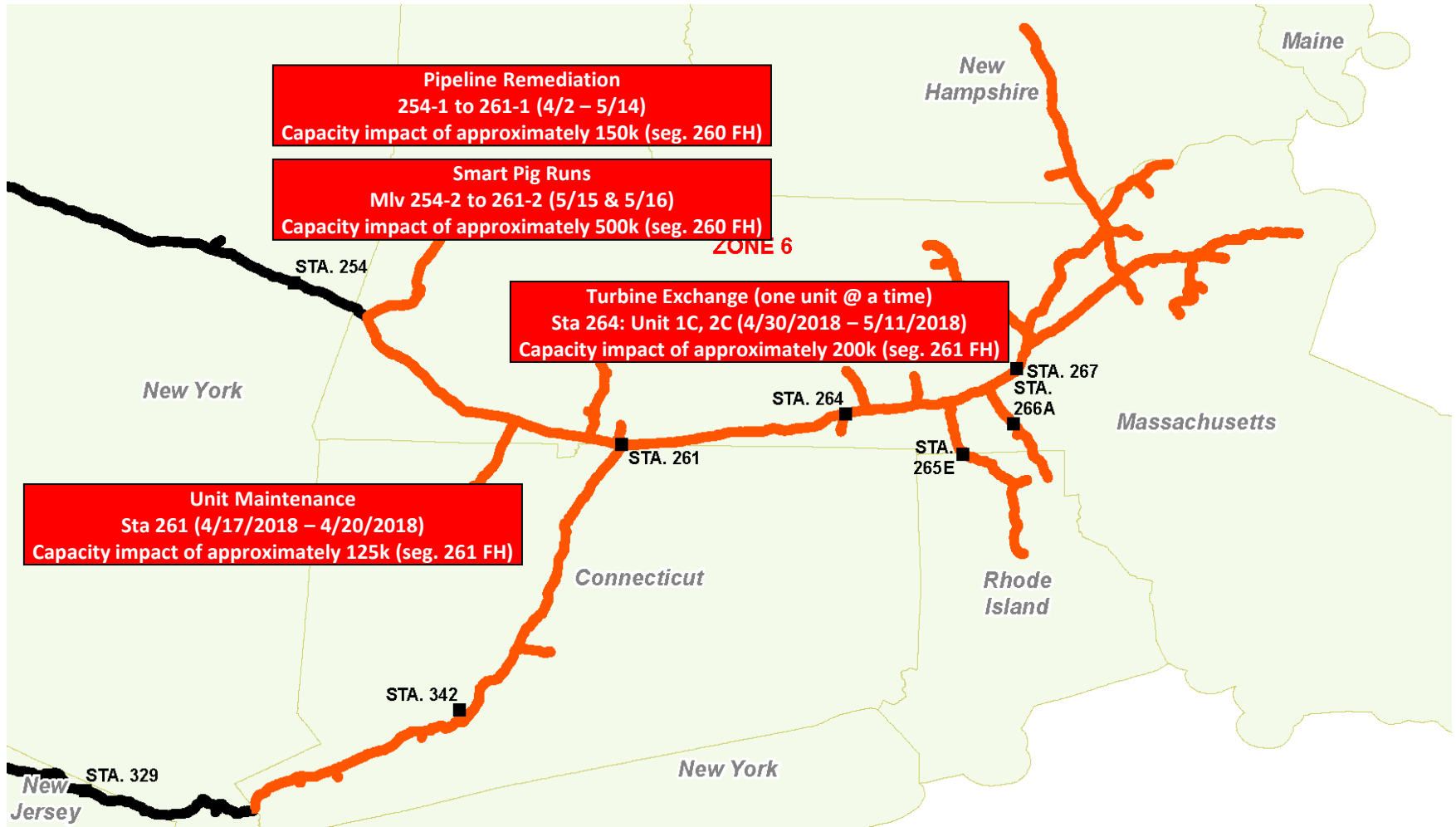
Zone 4 (April – June)



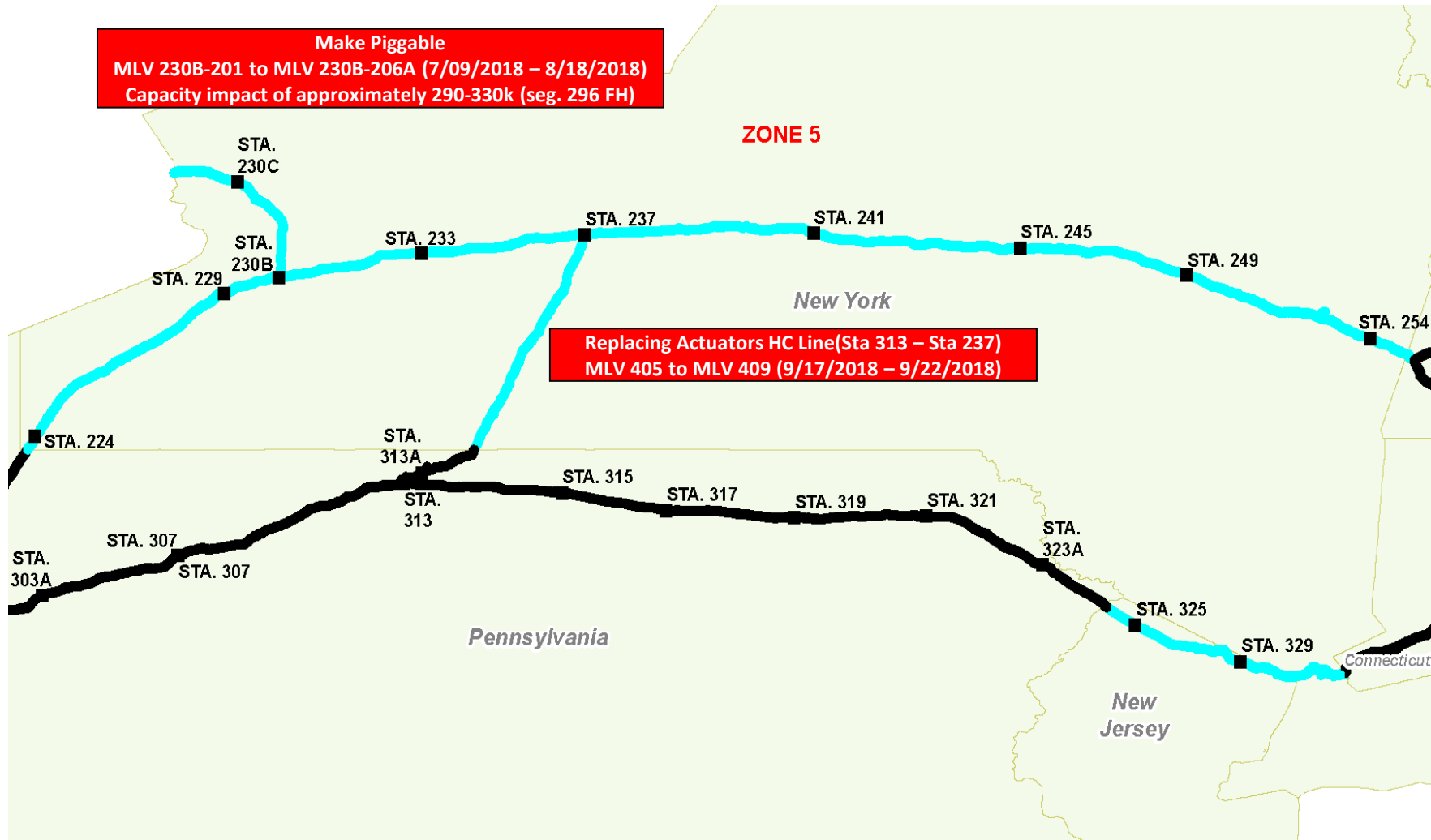
Zone 5 (April – June)



Zone 6 (April – June)



Zone 5 (Future Significant Outages)



Zone 6 (Future Significant Outages)

