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

TGP Outages
March, April, May and June

Customer Webex
March 19, 2019

D E P E N D A B L E N A T U R A L G A S

Agenda

- Review of Upcoming Outages
  - Remainder of March
  - April
  - May
  - June
  - Future Significant Outages
- Q&A

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).

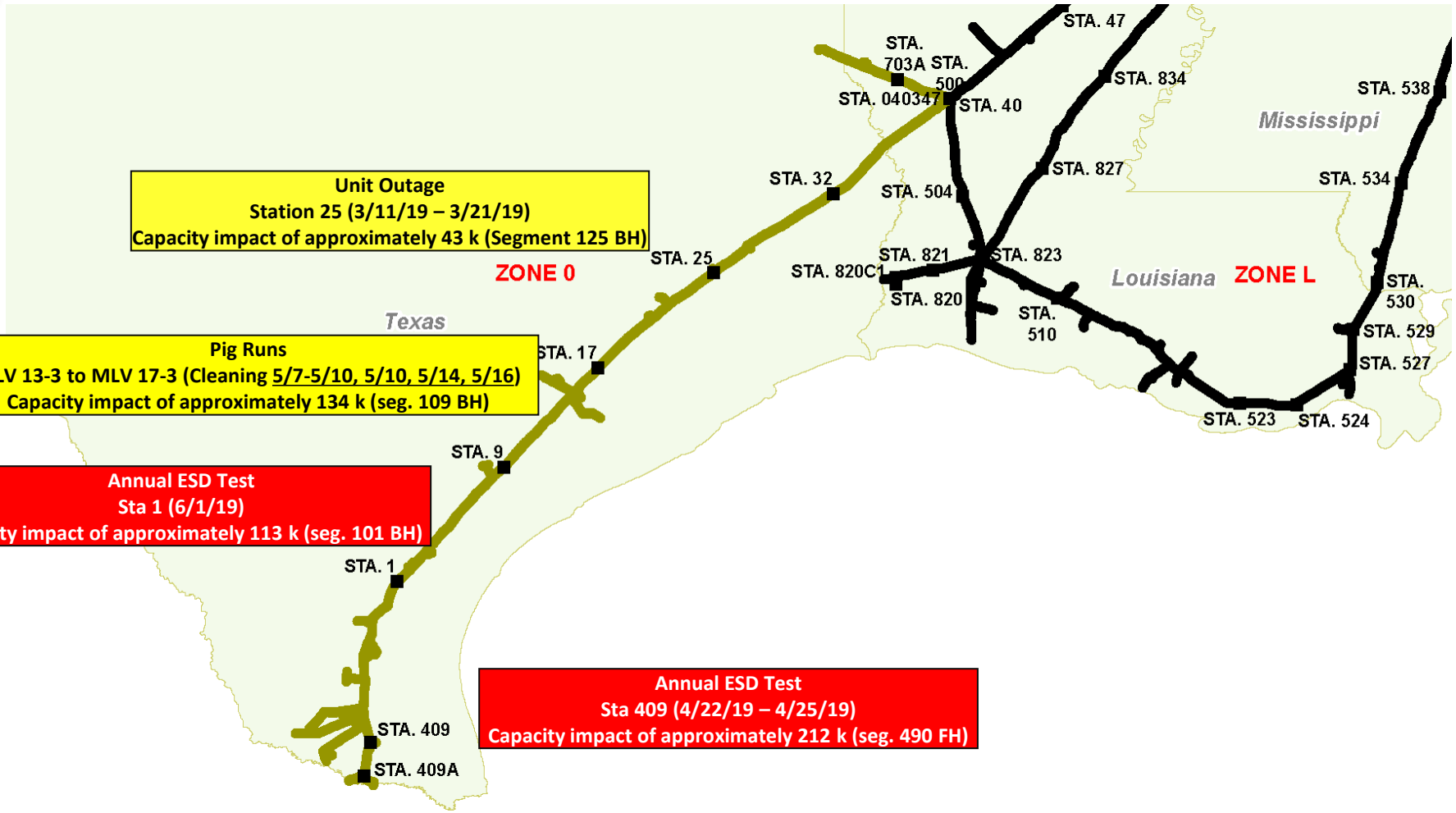
Disclaimers

- 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 0 (March - June)



Unit Outage
Station 25 (3/11/19 – 3/21/19)
Capacity impact of approximately 43 k (Segment 125 BH)

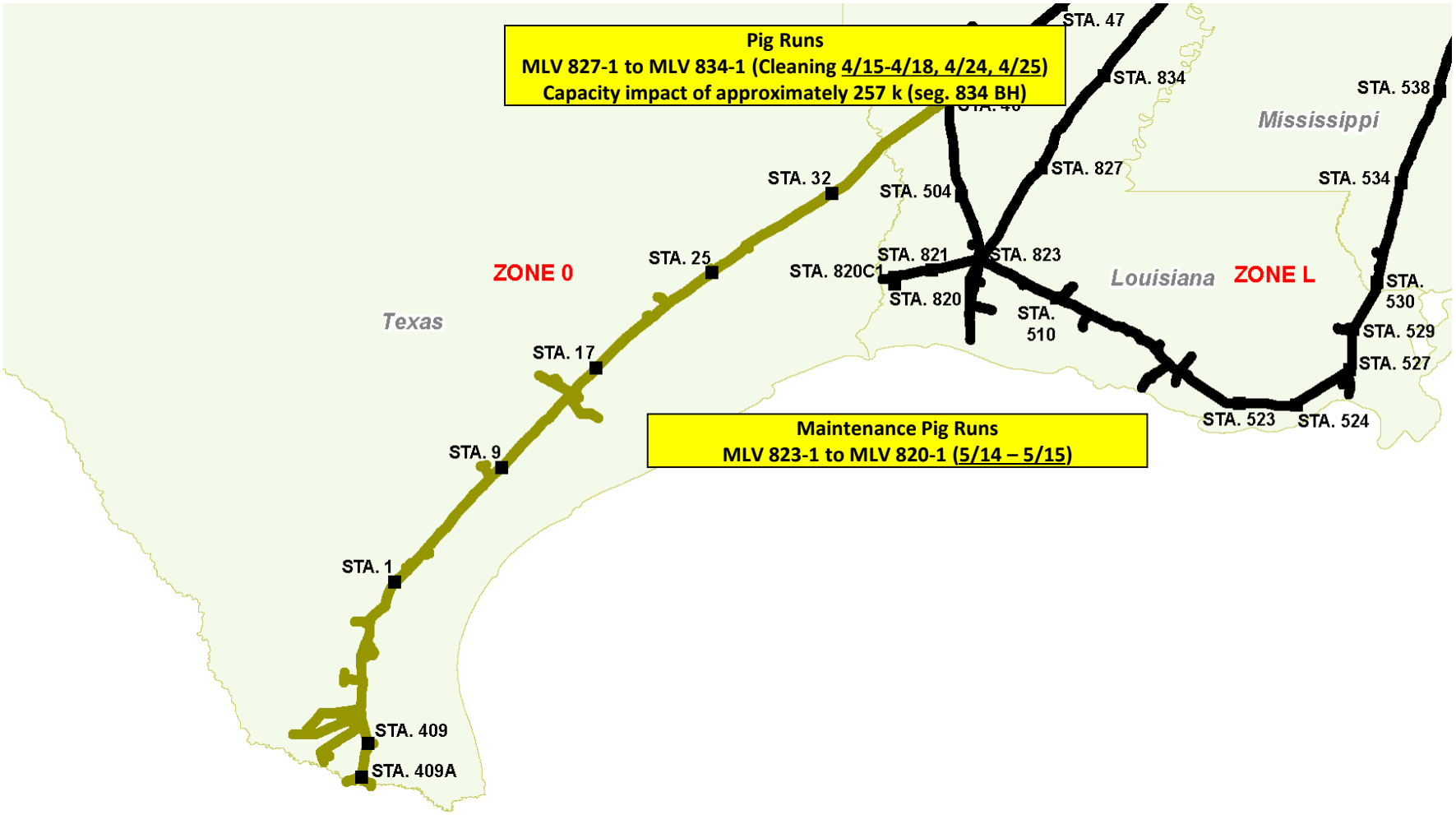
Pig Runs
MLV 13-3 to MLV 17-3 (Cleaning 5/7-5/10, 5/10, 5/14, 5/16)
Capacity impact of approximately 134 k (seg. 109 BH)

Annual ESD Test
Sta 1 (6/1/19)
Capacity impact of approximately 113 k (seg. 101 BH)

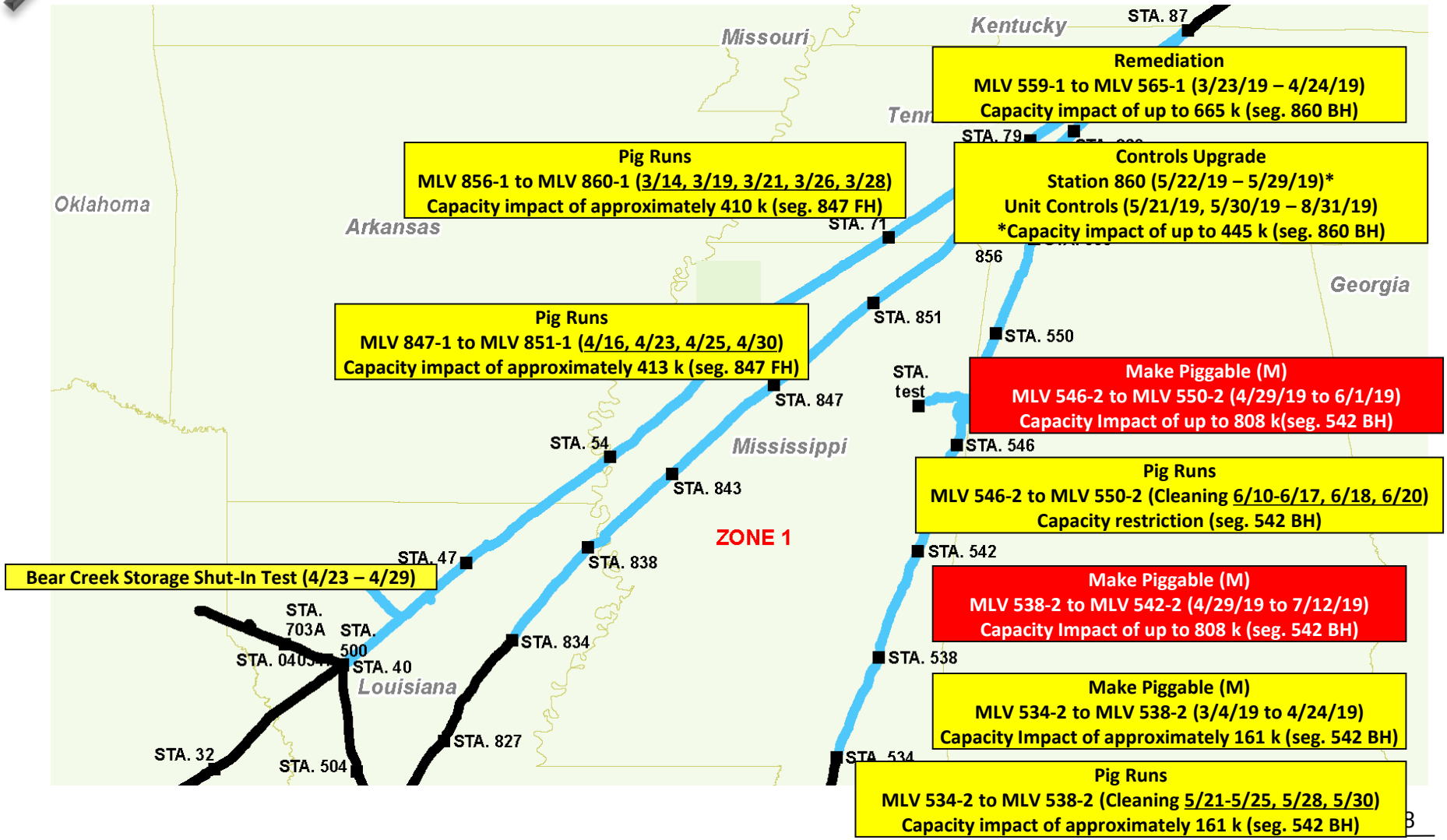
Annual ESD Test
Sta 409 (4/22/19 – 4/25/19)
Capacity impact of approximately 212 k (seg. 490 FH)

Station Outage & Annual ESD Test
Sta 409A (4/1/19 – 4/21/19)
Capacity impact of approximately 68 k (seg. 492 FH)

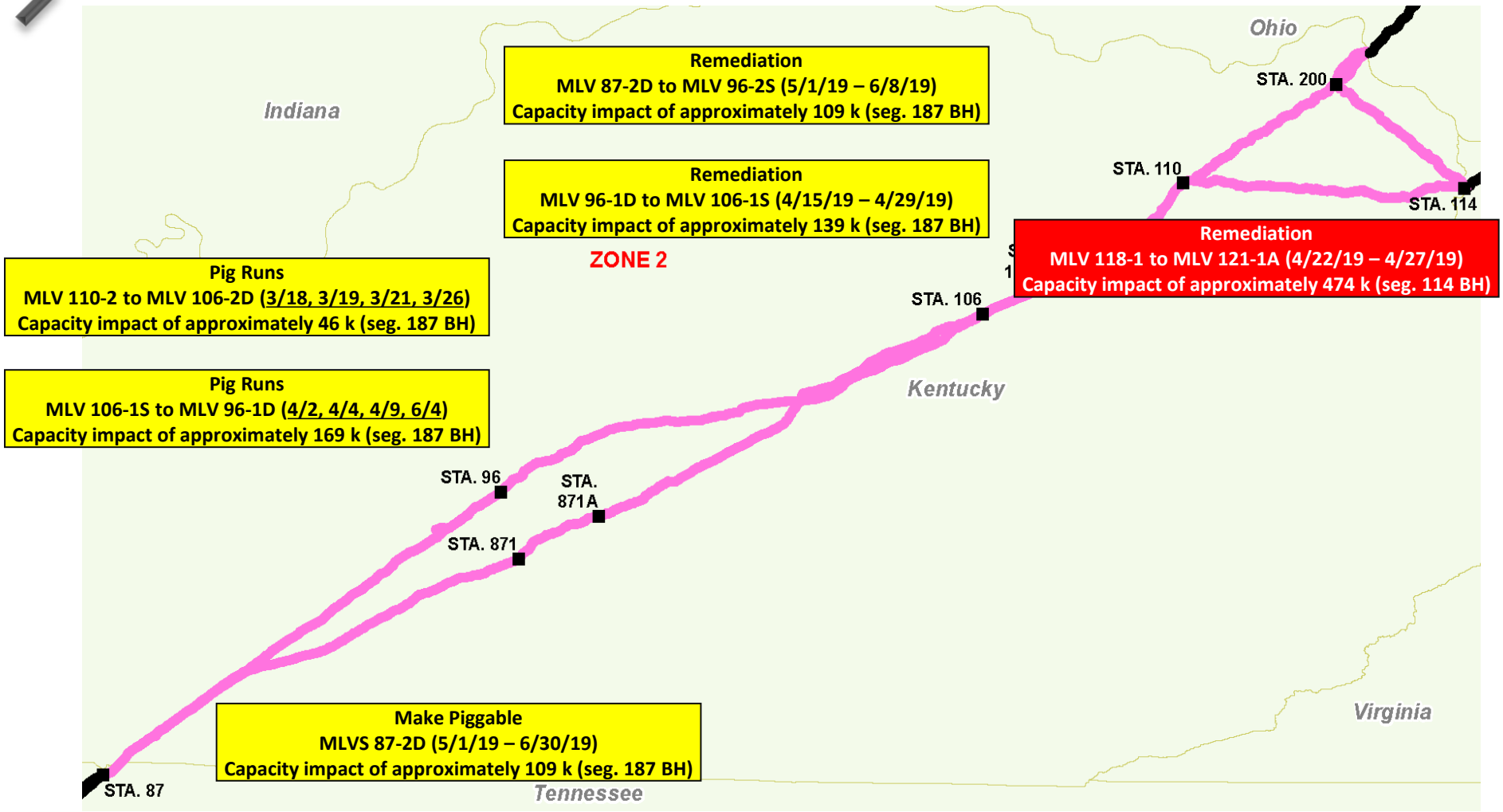
Zone L (March - June)



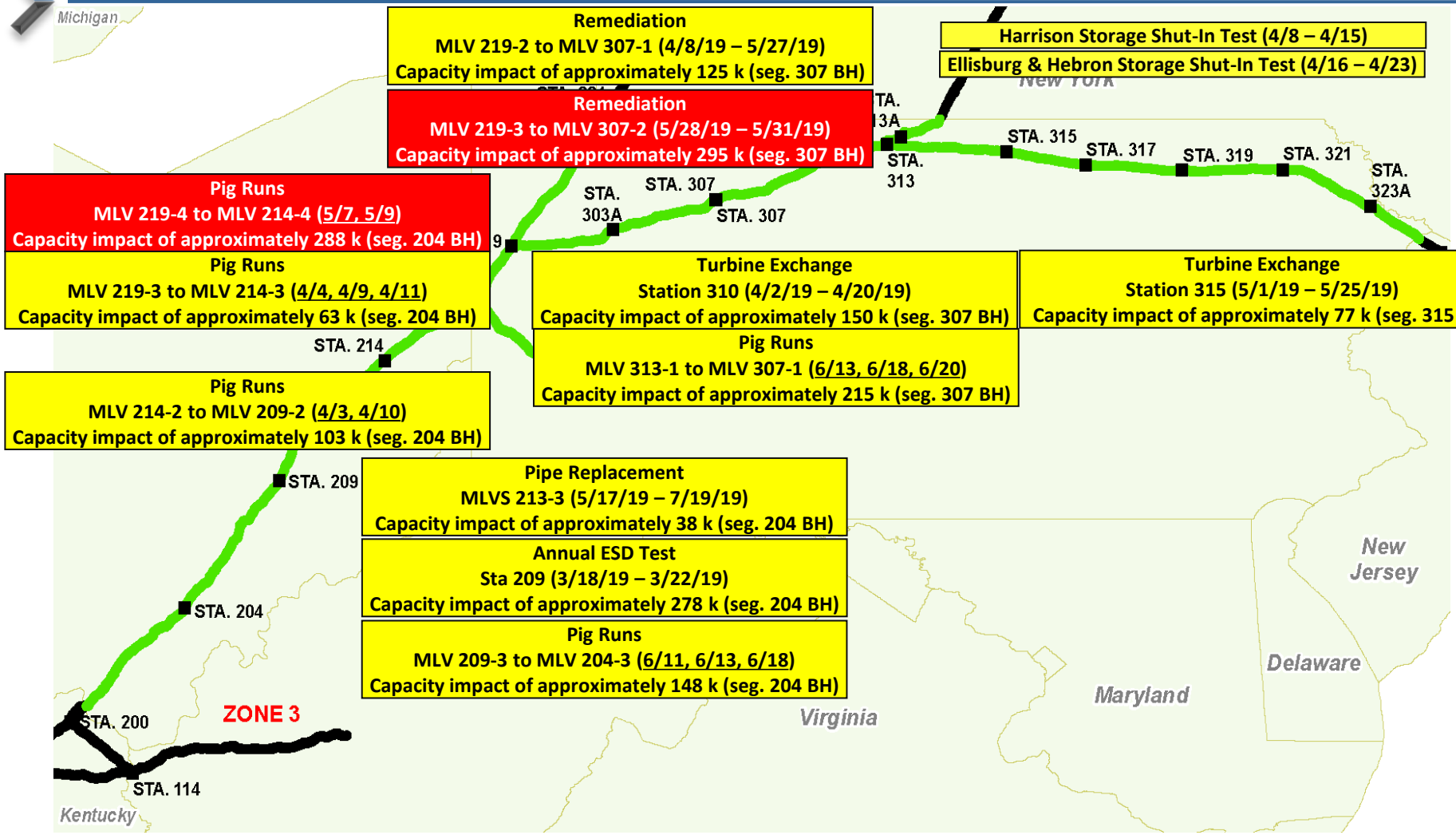
Zone 1 (March - June)



Zone 2 & 3 (March - June)



Zone 4 (March - June)



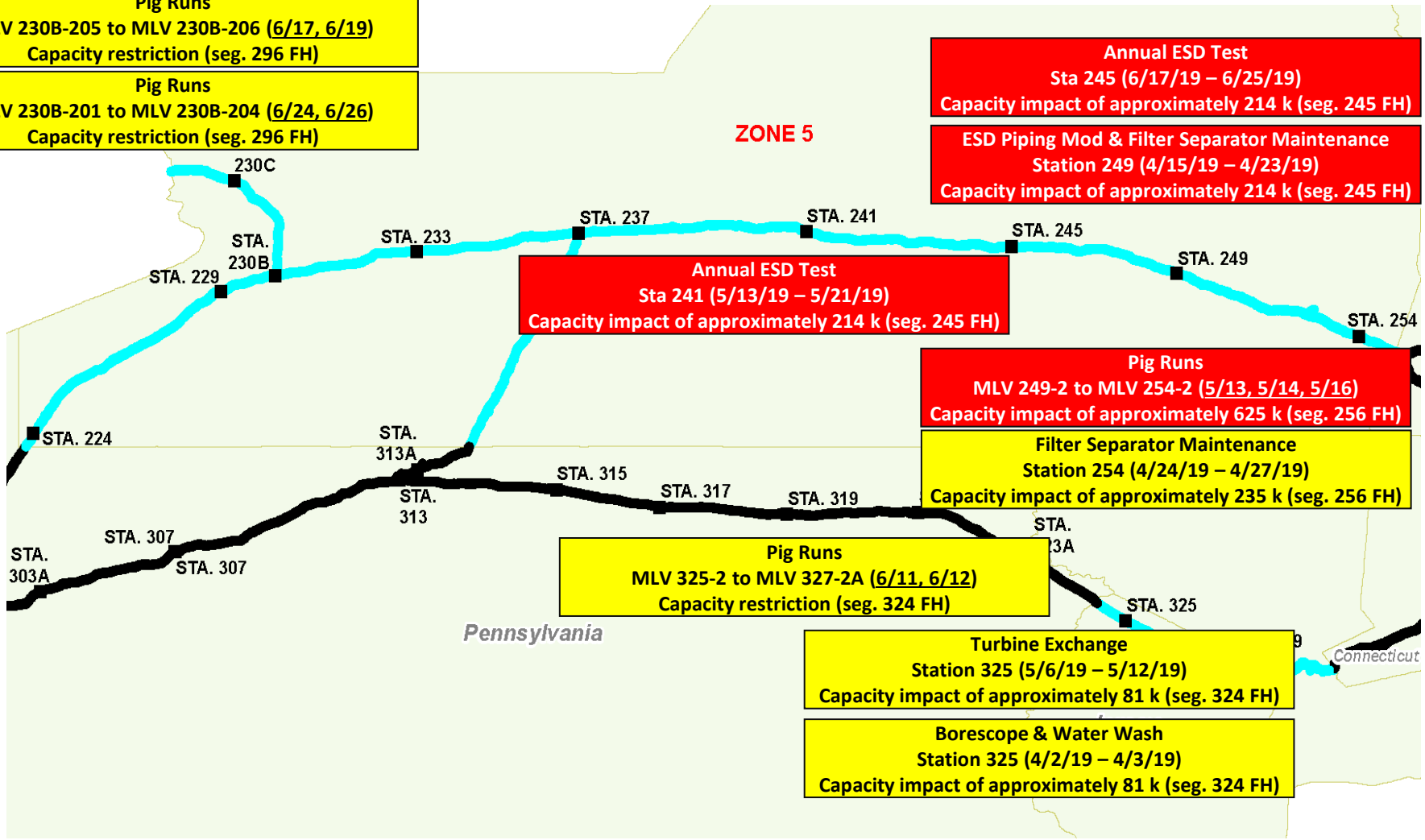
Zone 5 (March - June)

Pig Runs
MLV 230B-205 to MLV 230B-206 (6/17, 6/19)
Capacity restriction (seg. 296 FH)

Pig Runs
MLV 230B-201 to MLV 230B-204 (6/24, 6/26)
Capacity restriction (seg. 296 FH)

Annual ESD Test
Sta 245 (6/17/19 – 6/25/19)
Capacity impact of approximately 214 k (seg. 245 FH)

ESD Piping Mod & Filter Separator Maintenance
Station 249 (4/15/19 – 4/23/19)
Capacity impact of approximately 214 k (seg. 245 FH)



Annual ESD Test
Sta 241 (5/13/19 – 5/21/19)
Capacity impact of approximately 214 k (seg. 245 FH)

Pig Runs
MLV 249-2 to MLV 254-2 (5/13, 5/14, 5/16)
Capacity impact of approximately 625 k (seg. 256 FH)

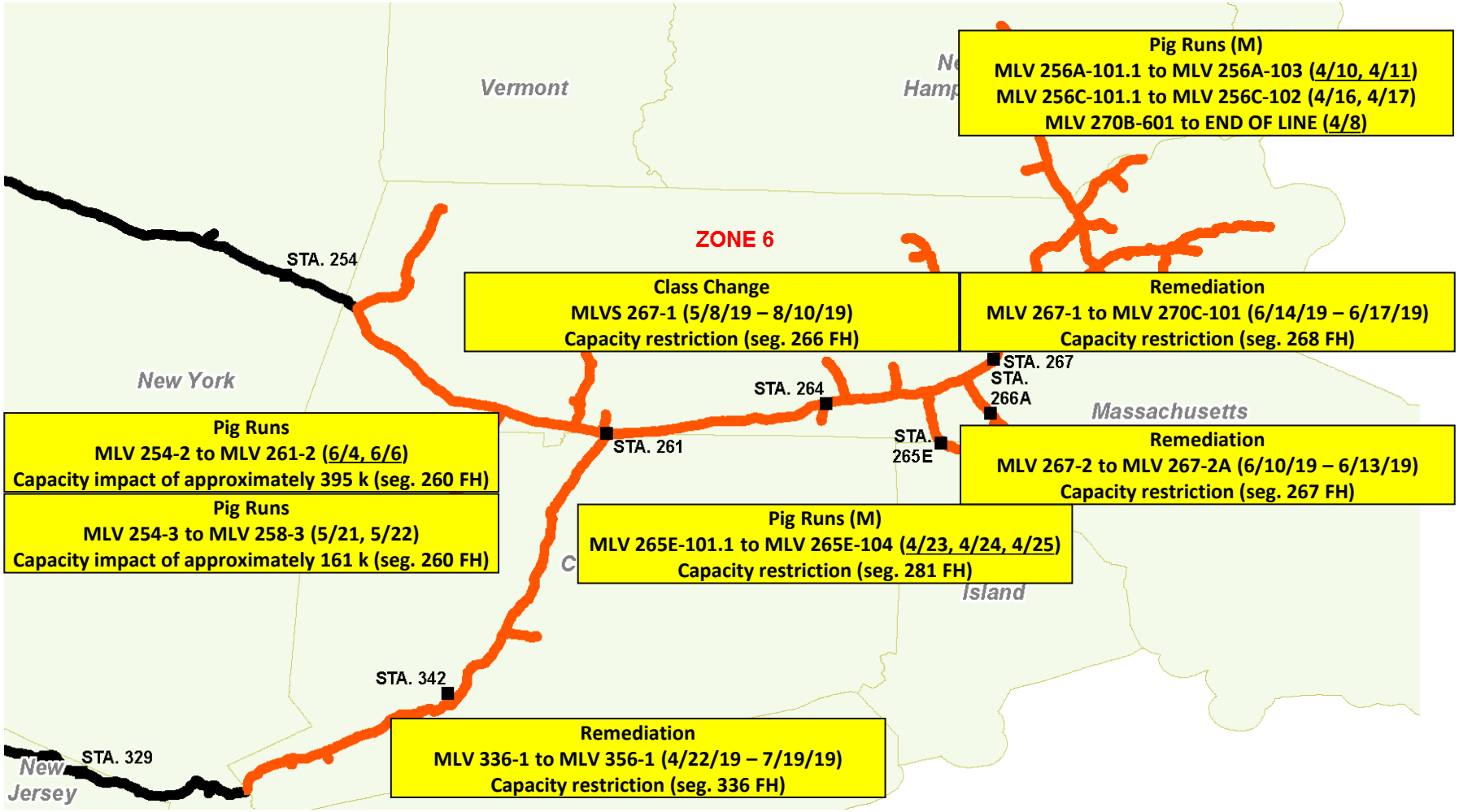
Filter Separator Maintenance
Station 254 (4/24/19 – 4/27/19)
Capacity impact of approximately 235 k (seg. 256 FH)

Pig Runs
MLV 325-2 to MLV 327-2A (6/11, 6/12)
Capacity restriction (seg. 324 FH)

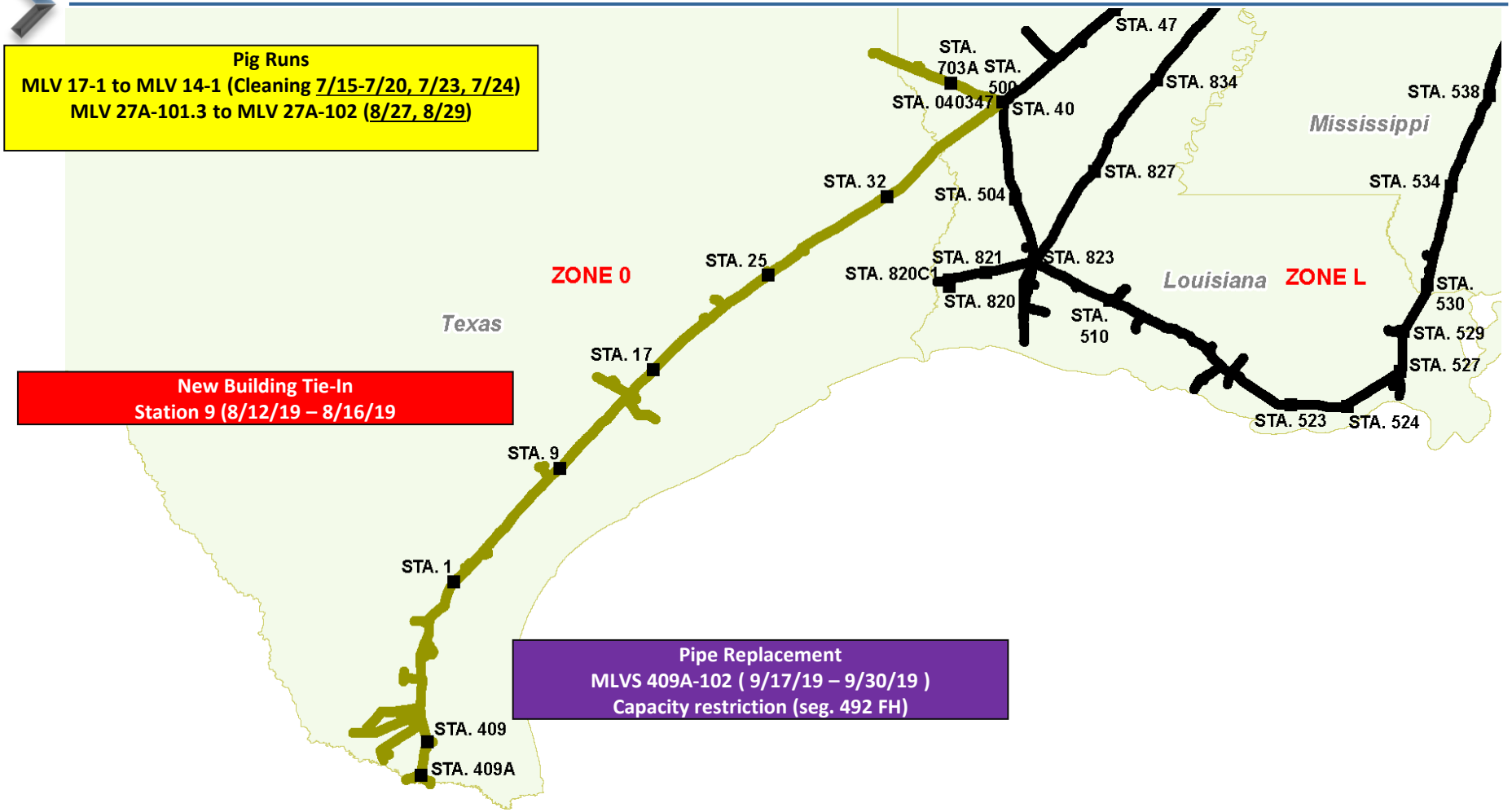
Turbine Exchange
Station 325 (5/6/19 – 5/12/19)
Capacity impact of approximately 81 k (seg. 324 FH)

Borescope & Water Wash
Station 325 (4/2/19 – 4/3/19)
Capacity impact of approximately 81 k (seg. 324 FH)

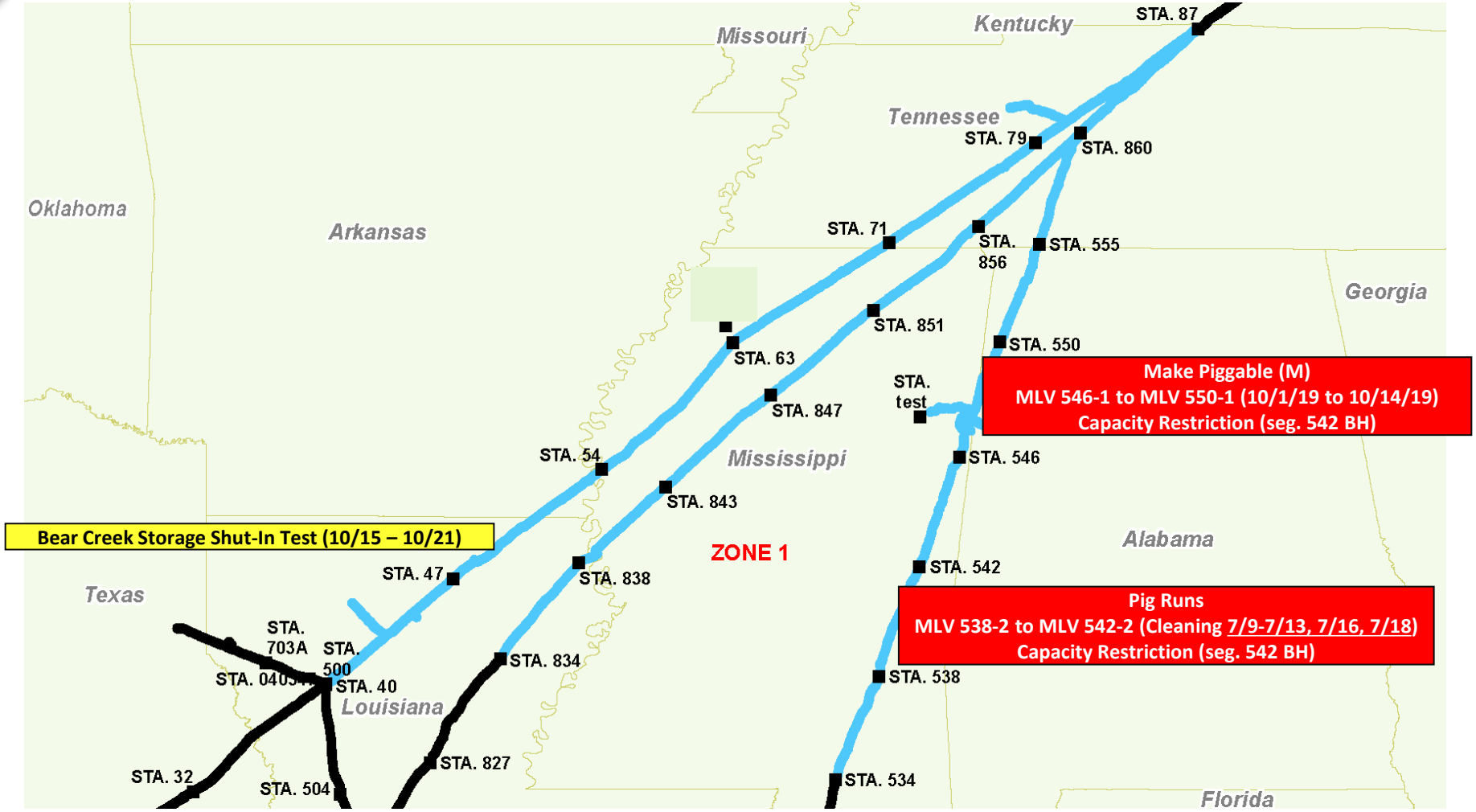
Zone 6 (March - June)



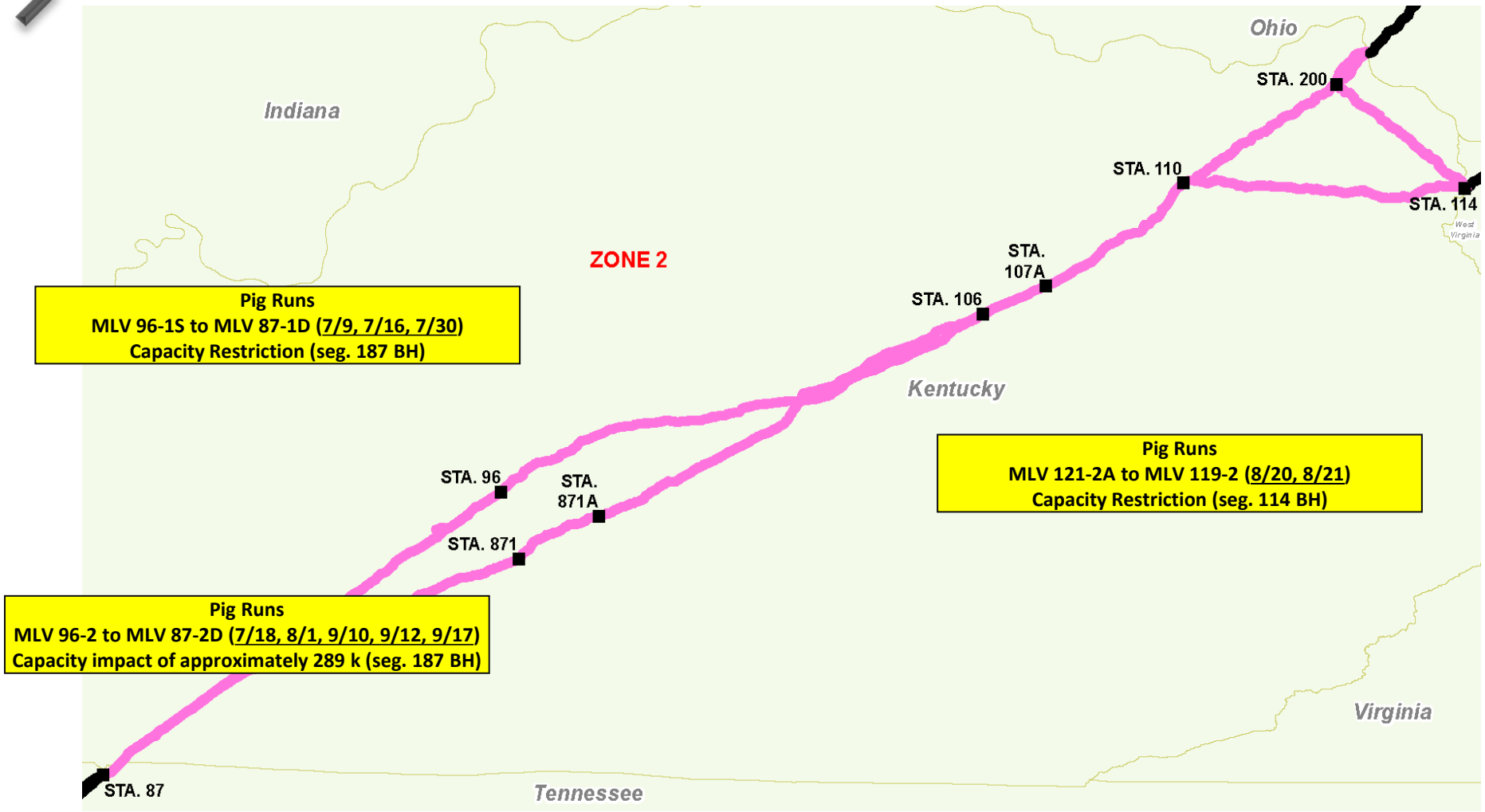
Zone 0 (Future Significant Outages)



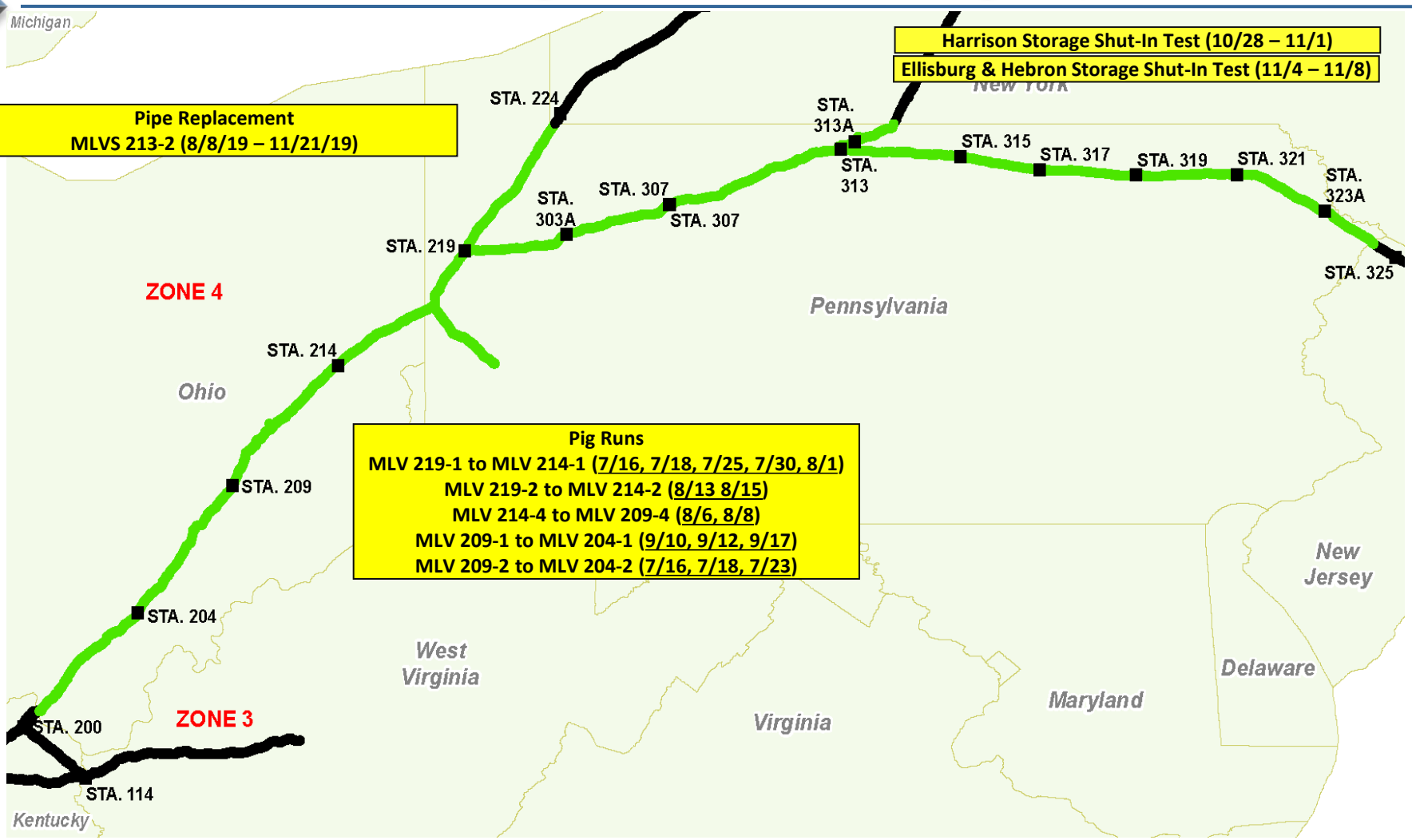
Zone 1 (Future Significant Outages)



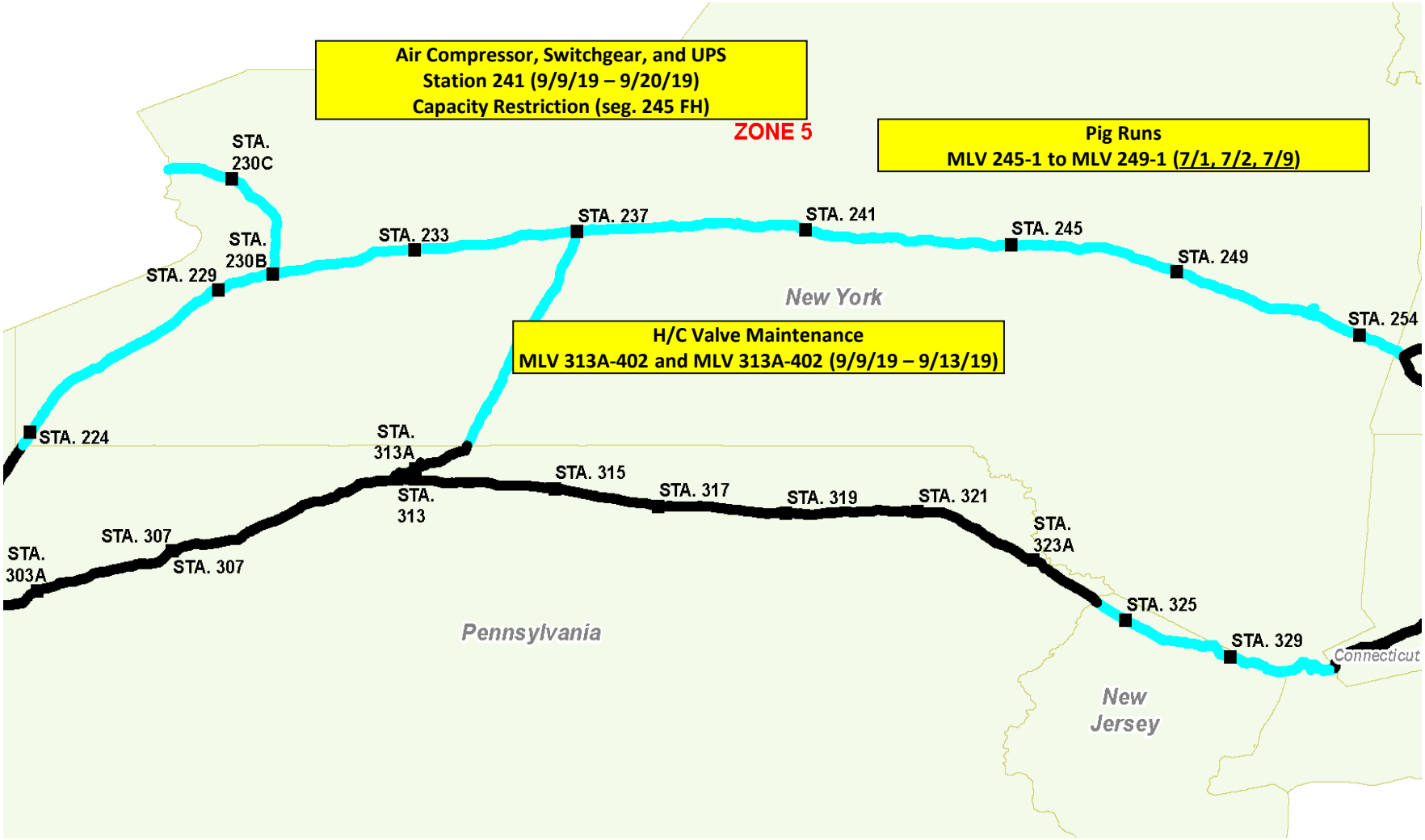
Zone 2 & 3 (Future Significant Outages)



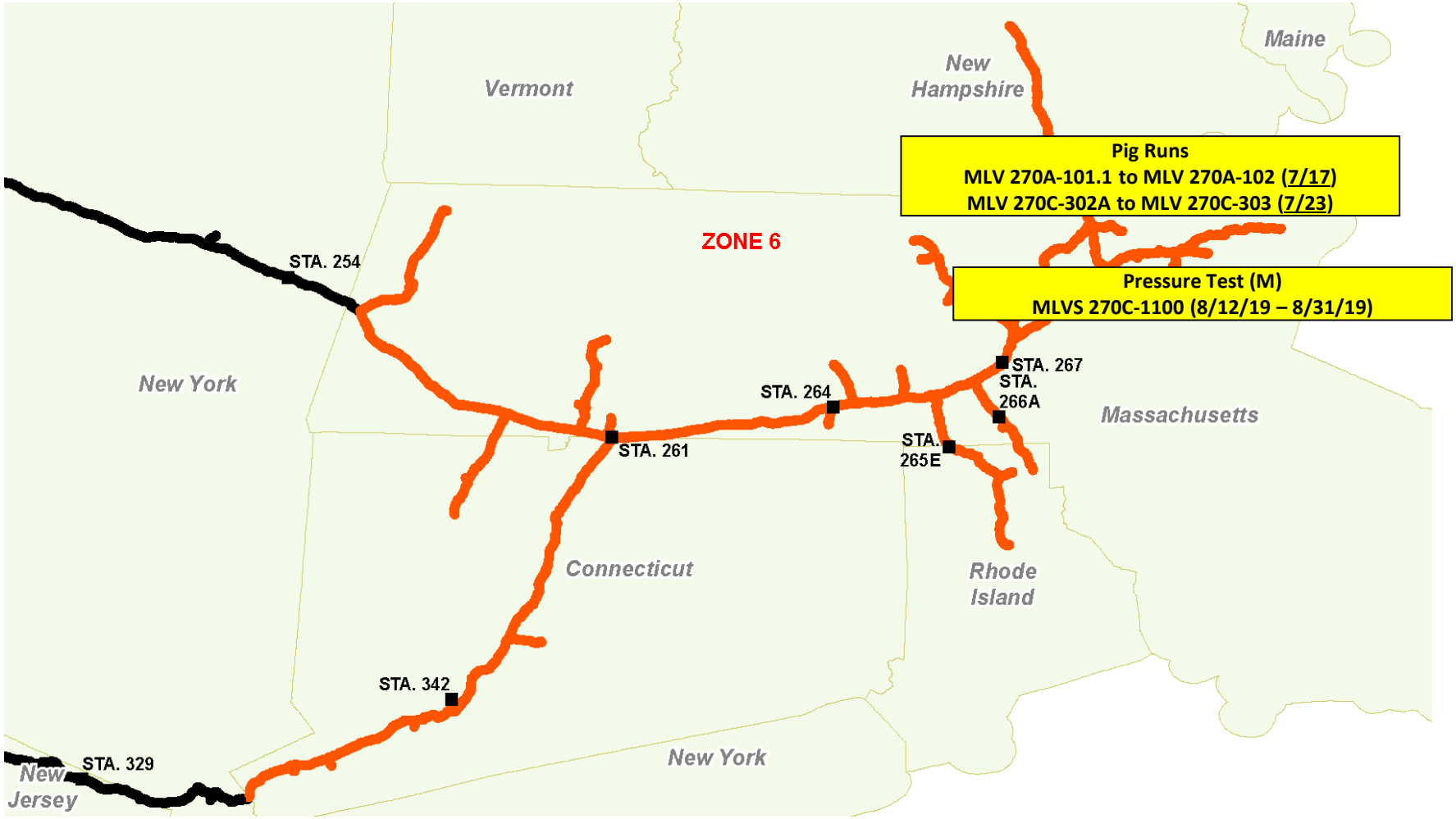
Zone 4 (Future Significant Outages)



Zone 5 (Future Significant Outages)



Zone 6 (Future Significant Outages)



We welcome your feedback/questions

- Questions
- Suggestions for improvements to this meeting
- Other?
  - Email to one of the following:
    - Your scheduler
    - DART Portal