

# What's been moving winter Tetco-M3 basis?

## The Line 27 explosion and impacts on winter gas

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**Data Sources for this Publication**

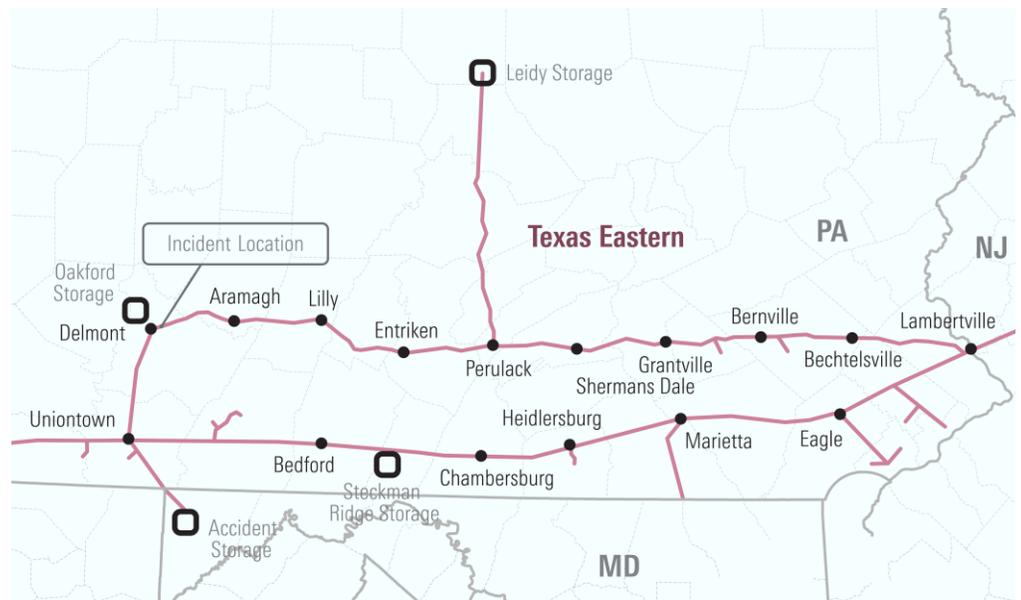
- ▶ PointLogic
- ▶ EOX Live

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**April Explosion Near the Delmont Compressor**

On April 29, an explosion occurred at 8:03 a.m. EDT along the Texas Eastern Transmission (or Tetco) pipeline in Pennsylvania within market zone 3, or Tetco-M3 (Exhibit 1). This explosion was likely caused by corrosion of welded seams along Line 27 near milepost 2.06 from the disbondment of coating material. There are four "parallel" 30" lines on Tetco that move gas from the Delmont compressor (near Pittsburgh) to Lambertville, New Jersey to serve Northeast LDC markets as well as power demand. Of the four, Line 12 was constructed in 1954, Line 19 was constructed between 1958 and 1968, Line 27 was constructed between 1965 and 1988 and Line 28 was constructed between 1968 and 1986 through 2015. Line 27, the 30-inch pipe in which the explosion occurred, is the second-most recently completed and therefore age is the less likely culprit here. Each of the four lines lie 25–28 feet apart and is linked by crossover segments, spreading pressure equally among them. In line inspections carried out in 2005 and in 2012 identified 33% wall loss at the failure site, which did not meet the criteria for investigation at the time.

**Exhibit 1** Map of Tetco Market Zone 3 and Incident Location Across the Penn-NJ System



Source: Morningstar, Spectra Energy

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