

# The Peninsula Transmission System

## Chhatre Ravindra

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**From:** Hayes, William [WDH2@pge.com]  
**Sent:** Thursday, August 04, 2011 10:50 AM  
**To:** Chhatre Ravindra  
**Subject:** Line 132 Gas Flow  
**Attachments:** The Peninsula Local Transmission System (2).doc

Ravi - Please use this information instead of the information I sent you last night.

Thank you!

Bill Hayes

## The Peninsula Local Transmission System

The Peninsula Local Transmission System supplies gas to customers located from San Jose to San Francisco.

The transmission system receives gas from Milpitas Terminal, located near San Jose, at 285 psig. This is a reduced operating pressure from the original 375 psig prior to September 9, 2010. The system transports gas to three pressure limiting stations approximately 40 miles downstream where it regulates pressure to 140# and all three lines then terminate at the San Francisco gas load center approximately 50 miles downstream of Milpitas.

The system consists of three major pipelines, L101, L109, and L132. The L101 corridor is located on the eastern side of the Peninsula, near the San Francisco Bay, roughly a few miles away from the L109 and L132 corridor to the west. L101 continues up to Lomita Station (near the SF airport) where it is regulated to 140#. The other two lines, L132 and L109, are located near each other and therefore share several crossties and bridled taps. These two lines continue for 38 miles from Milpitas to San Andreas Station (just south of San Bruno). At San Andreas Station (L132 MP 38.49), L132 is temporarily terminated and only L109 continues to Healy Station (L132 MP 40.05). Currently, there is a 1.5 mile section of L132 that has not operated since the San Bruno incident. At Healy Station, L132 is fed from L109 and is regulated to 200# and continues to Martin Station (L132 MP 46.59), where it is regulated to 140#. At Healy Station, L109 is unregulated up to Sullivan Station (L109 MP 43.47) where it is regulated at 140#.

There are two pipeline crossties, L132A and L147. These crossties connect L101 into L109 and L132. L132A is located 10.3 miles downstream of Milpitas and L147 is located 25.6 miles downstream of Milpitas.