

From: Lindh, Frank  
Sent: 4/21/2011 10:12:35 AM  
To: Johnson, Kirk (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=MKJ2)  
Cc: Cherry, Brian K (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BKC7);  
Malkin, Joseph M (Law) (/O=PG&E/OU=Corporate/cn=Recipients/cn=J4M0)  
Bcc:  
Subject: RE: Index No.649.01

Many thanks, Kirk....and my thanks as well to Les and Kuanie!

**From:** Johnson, Kirk [mailto:MKJ2@pge.com]  
**Sent:** Thursday, April 21, 2011 9:42 AM  
**To:** Lindh,  
Frank  
**Cc:** Malkin, Joseph M (Law); Cherry, Brian K  
**Subject:**  
FW: Index No.649.01  
**Importance:** High

Frank per my earlier note here are the details for the Peninsula lines.

Kirk

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**From:** Buchner, Les  
**Sent:** Thursday, April 21, 2011 9:39 AM  
**To:** Johnson,  
Kirk  
**Cc:** Document  
Retention San Bruno 9/9/10  
**Subject:** FW: Index No.649.01  
**Importance:** High

Kirk,  
Here is the mileage for the three peninsula pipelines from Milpitas to the SF Load Center in SF, per your request. The attached response was provided to Jackie Speier on September 30, 2010, based on what is

recorded in our San Bruno master tracking log.

Let me know if you need more.

Thanks,  
Les

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**From:** San Bruno Incident  
Data Requests  
**Sent:** Thursday, April 21, 2011 9:30 AM  
**To:** Buchner,  
Les  
**Cc:** Document Retention San Bruno 9/9/10  
**Subject:** Index No.649.01

Les,

Here is the information you requested.

Thanks,

Kuanie

**Index No. 649.01:** Please tell us how many remote shut off valves there are in lines 132.101 and 109. How many manual valves are there on these three lines? What is the mileage of these three lines?

Line 101 has 3 remote shut off valves at a regulator station and 26 manual shut off valves. Line 101 is 44.55 miles long.

Line 109 has 3 remote shut off valves at a regulator station and 23 manual shut off valves. Line 109 is 52.71 miles long.

Line 132 has 2 remote shut off valves at a regulator station and 20 manual shut off valves. Line 132 is 51.50 miles long.

There can be wide variation in costs due to the many variables involved. So, to provide more context, we have provided both an average cost and a possible range.