

**PACIFIC GAS AND ELECTRIC COMPANY
Gas Pipeline Safety OIR
Rulemaking 11-02-019
Data Response**

PG&E Data Request No.:	LocalUnions246-342_003-07		
PG&E File Name:	GasPipelineSafetyOIR_DR_LocalUnions246-342_003-Q07		
Request Date:	January 17, 2012	Requester DR No.:	003
Date Sent:	January 27, 2012	Requesting Party:	Plumbers/Pipe Fitters/Steamfitters Local Unions 246/342
PG&E Witness:	Todd Hogenson	Requester:	Sarah Grossman-Swenson

QUESTION 7

In the Implementation Plan, Table 2, Line 174, the Order Description states “Strength Test Capital Valves and Testheads.” Please describe what is included in this description and line item, including but not limited to:

- a. How many segments are anticipated to be replaced?
- b. What is the length of each segment to be replaced in this line item?
- c. Please describe the basis upon which these cost figures are derived.

ANSWER 7

Please see Chapter 3 workpaper WP 3-558 for further details of this response.

- a. Zero. This workpaper does not include pipeline segment replacements. This workpaper relates to strength testing.
- b. Not Applicable.
- c. Workpaper 3-558 includes the cost of purchasing 12 test heads in 2011 for use in the Pipeline Safety Enhancement Plan (PSEP) pipeline pressure testing program along with an estimated 50 valves per year to replace existing non-piggable valves encountered during pressure testing, and to increase pipeline isolation and separation during pressure testing which will minimize customer service impacts/outages. The cost estimate was based on the price of materials (pipe, end caps, Mueller taps, flanges, valves and miscellaneous fittings) and fabrication costs to build portable test heads. PG&E did not create unit costs estimates for test head fabrication and construction in preparation of this filing.