

EDF DATA REQUEST
EDF-SCG-005
SOCALGAS 2019 GRC – A.17-10-008
SOCALGAS RESPONSE
DATE RECEIVED: AUGUST 7, 2018
DATE RESPONDED: AUGUST 21, 2018

1. In her testimony at the evidentiary hearing held on July 9, 2018, Ms. Orozco-Mejia testified that this general rate case includes a request for funding for surveys of unprotected steel pipelines not located in a business district every three years. July 9, 2018 Transcript (A.17-10-007, A.17-10-008) at 516. Please state the forecasted cost per year associated with this survey.

SoCalGas Response 1:

Specific costs for funding for surveys of unprotected steel pipelines are not available. SoCalGas used a five year (2012-2016) linear trend to forecast aggregate base leak survey costs of gas distribution pipeline. All costs for leak survey conducted by Gas Distribution are recorded in the Leak Survey cost category, regardless of pipe category or survey cycle. Therefore, specific costs associated with each survey cycle or type of pipe cannot be separated

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2. In her testimony at the evidentiary hearing held on July 9, 2018, Ms. Orozco-Mejia testified that this general rate case includes a request for funding for annual surveys of unprotected steel pipelines located in a business district every three years. July 9, 2018 Transcript (A.17-10-007, A.17-10-008) at 515. Please state the forecasted cost per year associated with this survey.

SoCalGas Response 2:

SoCalGas objects to this question on the grounds that it misstates Ms. Orozco-Mejia’s testimony. On July 9, 2018, Ms. Orozco-Mejia testified (July 9, 2018 Volume 10 p. 515 lines 18-24) which states the following;

“if its medium pressure steel pipe in a business district, that would be considered annual leak survey and that's included within the leak survey category in my testimony. If it's high pressure steel pipe, we are now in biannual survey or two times a year.”

Subject to and without waiving the foregoing objections, SoCalGas responds as follows:

Please see response to Question 1.

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3. In Table 1 of its 2018 Leak Abatement Compliance Plan, Southern California Gas states that funding for annual surveys of adlyl A plastic pipelines is included in this General Rate Case. Please state the forecasted cost per year associated with this survey..

SoCalGas Response 3:

SoCalGas Gas Distribution forecasted the incremental leak survey costs starting in TY 2019 associated with early vintage plastic pipe that will be accelerated from a five-year leak survey cycle to annual. That forecast is shown on page 31 of workpapers SCG-04-WP (see excerpt below). The early vintage plastic pipe that is already on an annual inspection (business districts) is embedded as part of the historical cost. The estimate provided in Workpaper SCG-04-WP, pg. 31, includes only the incremental request.

SCG-04-GOM-O&M-SUP-004
Southern California Gas Company -- Gas Distribution -- Witness Gina Orozco-Mejia
Supplemental Workpaper Calculations for Enhanced Leak Survey - Early Vintage Plastic Pipe
Field O&M - Leak Survey Workgroup

- Assumptions:
- [A]: Estimated Aldyl-A Main Survey Footage based on historical information
 - [B]: Survey Footage per day based on historical information
 - [C]: Total Labor hours for estimated survey footage [A]
 - [D]: Construction Tech 2016 rate
 - [E]: Incremental Labor Cost of Survey Footage
 - [F]: Calculated Vacation & Sick
 - [G]: Total Incremental Labor cost with Vacation & Sick
 - [H]: Estimated Non-Labor Expense per FTE
 - [I]: Incremental Non-Labor cost
 - [J]: Total Incremental Labor and Non-Labor cost with Vacation & Sick
 - [K]: Yearly hour rate
 - [L]: Number of FTEs
 - [M]: Vacation & Sick rate
 - [N]: Calculated Vacation & Sick Hours

	[A]	[B]	[C] ((B/A) x 8)	[D]	<u>Labor</u> [E] (CxD)	[F]	[G] (E+F)
	Annual Aldyl-A Survey Footage	Survey Footage Per Day	Total Hours	Represented Rate	Total Labor Cost	Calculated Vacation and Sick	Total Labor Cost with V&S
2019	32,202,720	6,114	42,136	\$ 34.35	\$ 1,447,384	\$ 238,384	\$ 1,685,768

<u>Non-Labor</u>			<u>Vacation & Sick</u>		
[H]	[I] (HxL)	[J] (G+I)	[M]	[N] (CxM)	
Non-Labor Cost per FTE	Total Non-Labor Cost	Total Labor and Non-Labor with V&S	V&S Rate	V&S Hours	
2019	\$ 226.00	\$ 5,312	\$ 1,691,080	0.1647	6,940

<u>FTEs</u>				
[G]	[D]	[K]	[L] (G/D/K)	
Total Incremental Labor Cost with V&S	Wage Rate	Yearly Factor	FTEs	
2019	\$ 1,685,768	\$ 34.35	2,088	23.5

Amounts are shown in 2016 dollars and include vacation and sick.