**A.14-11-003 and A.14-11-004 Sempra Utilities’ 2016 TY GRC**

**TURN Data Request**

**Data Request Number:** TURN-SCG-5 (Gas Distribution)

**Date Sent:** February 12, 2015

**Response Due:** February 27, 2015

Please provide an electronic response to the following questions. A hard copy response is unnecessary. The response should be provided on a CD sent by mail or as attachments sent by e-mail to the following:

|  |  |  |
| --- | --- | --- |
| Bob FinkelsteinThe Utility Reform Network (TURN)785 Market Street, Suite 1400San Francisco, CA 94103bfinkelstein@turn.org  | Garrick JonesJBS Energy311 D Street, Suite AWest Sacramento, CA 95605garrick@jbsenergy.com  |  |

For each question, please provide the name of each person who materially contributed to the preparation of the response. If different, please also identify the Sempra Utilities witness who would be prepared to respond to cross-examination questions regarding the response.

For any questions requesting numerical recorded data, please provide all responses in working Excel spreadsheet format if so available, with cells and formulae functioning.

For any question requesting documents, please interpret the term broadly to include any and all hard copy or electronic documents or records in the possession of either of the Sempra Utilities.

These questions are associated with the testimony in SCG-4 (Gas Distribution) and the supporting workpapers.

1. Regarding SCG-04-WP, p. 138 of 182, Field Services Leadership and Operations Assessment, the supplemental workpaper includes a “project duration” column that indicates that the projects planned for 2016 funding last from one to six months.
	1. What is “project duration” intended to indicate for purposes of this table?
	2. Does Southern California Gas Company anticipate incurring costs associated with Field Services Leadership & Operations Assessment in 2017 and 2018? If so, please provide the forecast cost of this initiative for 2017 and for 2018.
2. Regarding SoCalGas response to ORA DR 21-2c and the backlog of pending cathodic protection packages:
	1. Please provide the number of cathodic protection packages found to require remediation, by year from 2009 through 2013, and forecast to require remediation by year from 2014 through 2018.
	2. Please provide the number of cathodic protection packages remediated, by year, from 2009 through 2013, and forecast to be remediated from 2014 through 2018.
	3. Please provide the number of cathodic protection packages to be remediated that were backlogged at the end of each year from 2009 through 2013, matching the numbers in the graphic on p. 6 of SoCal’s response to ORA.
	4. Please identify and explain the rationale for not reducing the number of pending cathodic protection “packages” for additional remediation over the period from 2009 through 2013.
3. Please provide all quantitative analysis SoCalGas has performed regarding the cost-effectiveness of additional remediation for cathodic protection as compared to other leak prevention or safety measures SoCalGas is pursuing on its system.
4. Please provide all analyses relating the likelihood of leaks developing, or safety incidents occurring in pipe sections in need of additional cathodic protection remediation.