

**ORA DATA REQUEST
 ORA-SDGE-153-MCL
 SDG&E 2019 GRC – A.17-10-007
 SDG&E RESPONSE
 DATE RECEIVED: MARCH 6, 2018
 DATE RESPONDED: MARCH 12, 2018**

Exhibit Reference: SDG&E-04-R, SDG&E-04-CWP

SDG&E Witness: Gina Orozco-Mejia

Subject: Gas Distribution - Capital

Please provide the following:

1. In reference to Ex. SDG&E-04-CWP, Regulator Station Improvements and Other – Budget Code 0051.0, please provide the time frame of the following projects:
 - a. Dresser mechanical coupling removal
 - b. Oil drip piping removal
 - c. Replace buried piping in vaults
 - d. Closed valves between medium and high pressure systems (separating, eliminating these valves).

SDG&E Response 01:

a,b,c,d Project time frames are shown in the table below. The time to complete each project is only an estimate. An accurate forecasted completion time for these projects is not possible at this time since the number of replacements or removals (and valves), their locations, and the extent of work required will be determined in the analysis phase of each project.

Table 1

2019 GRC SDG&E Gas Distribution - ORA-SDGE-153-MCL
Budget Code 510 RAMP Incremental Addition Project Time Frame

RAMP Activity	Testimony Section	RAMP Risk ID:	Expense Element	Forecasted Project Start Year	Estimated Time to Complete Project
Dresser Mechanical Coupling Removal ¹	IV. K (BC 510), Page GOM-95	Risk ID 16	Capital	2017 (Started Planning)	3 years
Oil Drip Piping Removal ²	IV. K (BC 510), Page GOM-96	Risk ID 16	Capital	2017 (Started Planning)	3 years
Buried Piping in Vaults Replacement ³	IV. K (BC 510), Page GOM-96	Risk ID 16	Capital	2018	2 years
Closed Valves Between Medium and High Pressure Systems ⁴	IV. K (BC 510), Page GOM-96, 97	Risk ID 16	Capital	2018	5 years

Notes:

- 1/ Approximately 100 Dresser couplings require removal. Each Dresser coupling will require 2 PCF fittings, traffic control and 3 excavations per job.
- 2/ Approximately 120 oil drips require removal. Each oil drip will require 2 PCF fittings, traffic control and 3 excavations per job.
- 3/ Approximately 50 vault locations with pipe and fittings that require replacement. Over 1300 Work orders require review to determine locations.
- 4/ Approximately 149 closed valves exist between medium and high pressure systems.

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2. Please provide the starting date of each of the programs/projects identified in Q.1, above, and explain if they are multi-year projects.

SDG&E Response 02:

For approximate project starting dates, please see Table 1 in the response to Question 1. All projects are multi-year projects.