

**ORA DATA REQUEST  
ORA-SDGE-176-TCR  
SDG&E 2019 GRC – A.17-10-007  
SDG&E RESPONSE  
DATE RECEIVED: APRIL 12, 2018  
DATE RESPONDED: MAY 17, 2018**

**Exhibit Reference:** SDG&E-14  
**SDG&E Witness:** Alan F. Colton  
**Subject:** Engineering Staffing Levels

**Please provide the following:**

1. Ex. SDG&E-14-CWP-R, p. 384 shows that SDG&E forecasts an internal staffing level of 703.9 FTEs in 2019 for budget code 901. Provide the following relative to this forecast:

- a. The numbers and names of departments that include SDG&E staff that work on budget code 901.
- b. Please provide the current level of SDG&E staff, using the FTE metric, which could support the scope of work in budget code 901.
- c. Describe how SDG&E determined the value in subpart b, above.

**SDG&E Response 01:**

a. Budget Code 901, Local Engineering\Electric Distribution, can include work performed by many persons throughout the company but is predominantly performed by this workgroup as shown in the file “ORA SDGE DR68 SECOND SUPPLEMENTAL Q1 Attachment-2.pdf” provided in response to data request ORA-SDGE-DR68-TCR:

- Dept ID I09700 Electrical Engineering at p1285

That workgroup is itself part of the larger workgroup below, from which other staff can charge Budget Code 901, depending on the nature of the work and the skills required of it:

- Dept ID I30000 Electric Engineering & Constrn at p1183

The part of Dept ID I09700 Electrical Engineering that is represented by Dept ID I11040 Substation Engrg & Design generally does not charge Budget Code 901, but will charge Budget Code 904 as described in Question 2 below.

b. The current and forecasted FTE for the most recent full year is as shown in Exhibit SDG&E-14-CWP-R at page 382 (and also at page 384), where 1 FTE = 2080 hours:

2016 (Base Year) =	376.2
2017 Forecasted =	454.3
2017 Actual =	483.4
2018 Forecasted =	592.6
2019 Forecasted =	703.9

c. SDG&E scaled the recorded FTE value for the base year 2016 against the recorded value of labor to that budget code 901 to the anticipated labor values forecasted for years 2017, 2018 and 2019.

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2. Ex. SDG&E-14-CWP-R, p. 396 shows that SDG&E forecasts an internal staffing level of 330.6 FTEs in 2019 for budget code 904. Provide the following relative to this forecast:

- a. The numbers and names of departments that include SDG&E staff that work on budget code 904.
- b. Please provide the current level of SDG&E staff, using the FTE metric, which could support the scope of work in budget code 904.
- c. Describe how SDG&E determined the value in subpart b, above.

**SDG&E Response 02:**

a. Budget Code 904, Local Engineering\Substation, can include work performed by many persons throughout the company but is predominantly performed by this workgroup as shown in the file “ORA SDGE DR68 SECOND SUPPLEMENTAL Q1 Attachment-2.pdf” provided in response to data request ORA-SDGE-DR68-TCR:

- Dept ID I11040 Substation Engrg & Design at p1297

That workgroup is itself part of the larger workgroup below, from which other staff can charge Budget Code 901, depending on the nature of the work and the skills required of it:

- Dept ID I09700 Electrical Engineering at p1285

b. The current and forecasted FTE for the most recent full year is as shown in Exhibit SDG&E-14-CWP-R at page 382 (and also at page 396), where 1 FTE = 2080 hours:

2016 (Base Year) =	71.1
2017 Forecasted =	92.6
2017 Actual =	65.1
2018 Forecasted =	175.5
2019 Forecasted =	330.6

c. SDG&E scaled the recorded FTE value for the base year 2016 against the recorded value of labor to that budget code 901 to the anticipated labor values forecasted for years 2017, 2018 and 2019.