Exhibit Reference: SCG-17 SCG Witness: Rene F. Garcia Subject: Advanced Metering Infrastructure (AMI)

Please provide the following:

1. Provide a planning document for the anticipated TY 2019 Labor Forecast (FTE) in addition to the "Supplemental Workpapers for Workpaper 2AM002.000" that is found on page 13 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia, if applicable.

a. Show the number of FTE employees, collecting and reporting meter data from the year prior to AMI implementation until TY 2019. Also provide all justifications of all employee increases and decreases during this time frame.

SoCalGas Response 1:

1. See below planning table for the TY 2019 Labor Forecast showing titles, respective Market Reference Range (MRR) codes, and salaries. Also, see attachment "ORA-SCG-013-MW5-Q1 Attachment.pdf" for the Sempra Energy Management Pay Bands and Market Reference Ranges Effective 01/01/2016. The MRRs are used as a baseline to forecast labor. As stated in the testimony of Mary Gevorkian (Exhibit SCG-32), "Compensation (group) maintains an extensive centralized hierarchy of job descriptions and performs reviews to ensure internal equity and external competitiveness in job leveling. The work unit performs market studies so SoCalGas can provide competitive and legally compliant compensation, administer performance driven incentive rewards, and maintain effective recognition programs, all of which are a crucial element in attracting, retaining, and motivating a high performing workforce."

Group	Role/Team	Job Title	MRR Code	Salary	Headcount	Reference #	FTEs
Network Management	Network Operations MTU Field Tech	Technical Advisor - II	AD2	\$83,000	1	1a	2
Network Management	Network Operations MTU Field Tech	Technical Advisor - II	AD2	\$88,000	1	1a	Z
Network Management	Network Operations Business Systems	Business Systems Advisor -	AD2	\$83,000	1	1b	2

This table will also answer questions 2, 7, 11, 12, 16, and 17.

	Advisor/ Tech Advisor (MTU Operations)	Advanced Meter					
Network Management	Network Operations Business Systems Advisor/ Tech Advisor (MTU Operations)	Technical Advisor - II	AD2	\$96,000	1	1b	
Network Management	Network Operations Senior Infrastructure Technologist (MTU Operations/Non- Core Operations)	Advanced Meter Senior Infrastructure Technologist	AD4	\$122,000	1	1c	1
Network Management	Network Operations Technical Advisor (MTU Operations/CSF)	Technical Advisor - II	AD2	\$83,000	1	1d	1
Network Management	Network Operations AMI Technologist (DCU Operations)	AMI Technologist	AD3	\$101,000	1	1e	1
Network Management	Network Operations Project Manager I (DCU Operations)	Project Manager - I	PM1	\$111,000	1	1f	1
Network Management	Network Operations - Team/Project Manager	Project Manager - III	PM3	\$129,000	1	1g	0.84
Network Management	System Health	System Health Project Manager	PM1	\$92,000	1	1h	3
Network Management	System Health	AMI Technologist	AD3	\$110,000	1	1h	

Network Management	System Health	Business Systems Advisor - Advanced Meter	AD2	\$82,000	1	1h	
Network Management	RF Engineers	AMI Technologist	AD3	\$123,000	1	1i	1.58
Network Management	Test Engineers	Engineer - I	SA3	\$93,000	1	1j	1.99
Network Management	Test Engineers	Project Manager - I	PM1	\$122,000	1	1j	1.99
Network Management	Network Engineering / DCU Upgrade Project Manager	Project Manager - I	PM1	\$83,000	1	1k	0.86
Network Management	Network Engineering - Team/Project Manager	Project Manager - III	PM3	\$135,000	1	11	0.78
Network Management	Network Management PM	Project Manager - III	PM3	\$149,000	1	1m	1
Network Management	Network Management Manager	Project Manager - Advanced Meter	PM4	\$166,000	1	1n	1
Network Management	New Business (Refer to SCG-04 for costs)	Technical Advisor - II	AD2	\$90,000	1	10	1
			Total	\$2,141,000	20		20.05
	Adjustment for	or New Business	Labor	-\$90,000	-1		-1
	nt for Partial Labor of		v	-\$20,750			
Total '	<u> FY 2019 Network N</u>	Aanagement Fo	orecast	\$2,030,250	19		19.05
Network		Advanced					
Maintenance & Construction	Site Acquisition	Meter Project Manager - I	PM1	\$98,714	1	2a	
Network Maintenance & Construction	Site Acquisition	Advanced Meter Project Manager - I	PM1	\$98,714	1		2.4

Network Maintenance & Construction	Construction Management	Advanced Meter Project Manager - I	PM1	\$98,714	1	2b	1
Network Maintenance & Construction	Network M&C Supervisor	Project Manager - III	PM3	\$113,000	1	2c	0.5
Network Maintenance & Construction	New Business (Refer to SCG-04 for costs)	Advanced Meter Project Manager - I	PM1	\$98,714	1	2d	2
Network Maintenance & Construction	New Business (Refer to SCG-04 for costs)	Advanced Meter Project Manager - I	PM1	\$98,714	1	2d	2
Network Maintenance & Construction	Field Operations	Field Operations Project Manager	PM2	\$95,000	1	2e	
Network Maintenance & Construction	Field Operations	Technical Advisor - I	AD1	\$93,000	1	2e	3
Network Maintenance & Construction	Field Operations	Technical Advisor - I	AD1	\$94,000	1	2e	
Network Maintenance & Construction	RAMP: Pole Inspections	Advanced Meter Project Manager - I	PM1	\$98,714	1	2f	
Network Maintenance & Construction	RAMP: Pole Inspections	Advanced Meter Project Manager - I	PM1	\$98,714	1	2f	2.8
Network Maintenance & Construction	RAMP: Pole Inspections	Advanced Meter Project Manager - I	PM1	\$98,714	1	2f	
			Total	\$1,184,712	12		11.7

	Adjustment fo	or New Business	Labor	-\$197,428	-2		-2
Adjustn	nent for Partial Labor	on LTE Capital	Project	-\$70,500			
	Adjustment for RAM	MP-DCU (Inspe	ctions)	-\$272,451	-3		-2.8
	Total TY 2019 Net	work Maintena Construction Fo		\$644,333	7		6.9
		1					
Business Systems Analytics	Business Operations Support	Project Manager - I	PM1	\$101,900	1	3a	
Business Systems Analytics	Business Operations Support	Project Manager - I	PM1	\$98,000	1	3a	
Business Systems Analytics	Business Operations Support	Advanced Meter Project Manager - I	PM1	\$94,000	1	3a	
Business Systems Analytics	Business Operations Support	Advanced Meter Project Manager - II	PM2	\$108,000	1	3a	7
Business Systems Analytics	Business Operations Support	Advanced Meter Project Manager - II	PM2	\$109,000	1	3a	
Business Systems Analytics	Business Operations Support	Technical Advisor - I	AD1	\$101,900	1	3a	
Business Systems Analytics	Business Operations Support	Business Systems Analyst - I	SA4	\$65,000	1	3a	
Business Systems Analytics	Business Systems Analytics Manager	Project Manager - Advanced Meter	PM4	\$143,000	1	3b	1
Business Systems Analytics	AM Analytics	Project Manager - III	PM3	\$115,000	1	3c	4
Business Systems Analytics	AM Analytics	Project Manager - III	PM3	\$130,000	1	3c	4

Business Systems Analytics	AM Analytics	Business Systems Analyst - I	SA4	\$68,000	1	Зс	
Business Systems Analytics	AM Analytics	Project Manager - I	PM1	\$102,000	1	3c	
Business Systems Analytics	RAMP: Consumption/AM Analytics	Business Systems Analyst - I	SA4	\$79,000	1	3d	
Business Systems Analytics	RAMP: Consumption/AM Analytics	Advanced Meter Project Manager - II	PM2	\$104,000	1	3d	2
			Total	\$1,418,800	14		14
	Adjustment for F	-\$183,000	-2		-2		
Total TY	2019 Business Syster	ns Analytics Fo	orecast	\$1,235,800	12		12
		1	1	1			
Systems Operations	HeadEnd Services (AMO O&M)	Project Manager - III	PM3	\$125,000	1	4a-1	
Systems Operations	HeadEnd Services (AMO O&M)	Software Developer - Advanced Meter	AD2	\$95,000	1	4a-1	
Systems Operations	HeadEnd Services (AMO O&M)	Senior Software Developer - Advanced Meter	AD3	\$99,000	1	4a-1	4
Systems Operations	HeadEnd Services (AMO O&M)	Senior Software Developer - Advanced Meter	AD3	\$106,000	1	4a-1	
Systems Operations	HeadEnd Services (Capital costs sponsored by IT Cap Projects; Refer to SCG-26)	Software Developer - Advanced Meter	AD2	\$96,000	1	4a-2	1

Systems Operations	MDMS Services (AMO O&M)	Senior Software Developer - Advanced Meter	AD3	\$108,000	1	4b-1	
Systems Operations	MDMS Services (AMO O&M)	Project Manager - III	PM3	\$131,000	1	4b-1	3
Systems Operations	MDMS Services (AMO O&M)	Software Developer - Advanced Meter	AD2	\$102,000	1	4b-1	
Systems Operations	MDMS Services (Capital costs sponsored by IT Cap Projects; Refer to SCG-26)	Software Developer - Advanced Meter	AD2	\$98,000	1	4b-2	2
Systems Operations	MDMS Services (Capital costs sponsored by IT Cap Projects; Refer to SCG-26)	Senior Software Developer - Advanced Meter	AD3	\$106,000	1	4b-2	2
Systems Operations	CEMT Services (AMO O&M)	Senior Software Developer - Advanced Meter	AD3	\$124,000	1	4c-1	2
Systems Operations	CEMT Services (AMO O&M)	Senior Software Developer - Advanced Meter	AD3	\$110,000	1	4c-1	2
Systems Operations	CEMT Services (Capital costs sponsored by IT Cap Projects; Refer to SCG-26)	Senior Software Developer - Advanced Meter	AD3	\$106,000	1	4c-2	1
Systems Operations	NEMO Support	Software Developer - Advanced Meter	AD2	\$101,900	1	4d	1
Systems Operations	HeadEnd & MDMS Services	IT Program Manager -	PM4	\$161,000	1	4e	1

	Manager	Advanced Meter					
	·	•	Total	\$1,668,900	15		15
	Adjustme	nt for IT Capital	Labor	-\$434,150	-4		_4
Tot	al TY 2019 Systems			\$1,234,750	11		1
Business	RAMP:	Business					
Systems	Consumption/AM	Systems					
Analytics	Analytics	Analyst - I	SA4	\$79,000	1	3d	
Business Systems Analytics	RAMP: Consumption/AM Analytics	Advanced Meter Project Manager – II	PM2	\$104,000	1	3d	
Total 7	TY 2019 RAMP-AM	orecast	\$183,000	2			
Network Maintenance &	RAMP: DCU/Pole	Advanced Meter	PM1	\$98,714	1	2f	
	Inspections	Project Manager - I		φ, σ, τ τ τ	1	21	
Construction Network Maintenance &	Inspections RAMP: DCU/Pole Inspections	Manager - I Advanced Meter Project Manager - I	PM1	\$98,714	1	2f	2.8
Construction Network Maintenance & Construction Network Maintenance & Construction	RAMP: DCU/Pole	Manager - I Advanced Meter Project					2.8
Construction Network Maintenance & Construction Network Maintenance &	RAMP: DCU/Pole Inspections RAMP: DCU/Pole	Manager - I Advanced Meter Project Manager - I Advanced Meter Project	PM1	\$98,714	1	2f	2.:
Construction Network Maintenance & Construction Network Maintenance &	RAMP: DCU/Pole Inspections RAMP: DCU/Pole Inspections	Manager - I Advanced Meter Project Manager - I Advanced Meter Project	PM1 PM1 Total	\$98,714 \$98,714	1	2f	

a. The table below shows the total FTEs from 2012 (year prior to AMI meter deployment) to TY 2019 for all management and non-management employees in the Meter Reading organization. As AMI meters are deployed, FTEs in the meter reading organization decrease between 2012 and 2018. In 2019, meter reading FTE expenses previously recorded to balancing accounts (e.g. Advanced Metering Opt-Out Balancing Account) are forecasted in the GRC. Hence,

meter reading FTEs increase between 2018 and 2019. For details specific to the meter reading forecasts for TY 2019, see the testimony of Gwen Marelli (Exh. SCG-18).

	1	As Provided in the Workpapers of Gwen Marelli (SCG-18)						
	Adjusted - Recorded 2016 \$			Adjusted-Forecast 2016 \$			6\$	
	2012	2013	2014	2015	2016	2017	2018	2019
FTEs	812.1	732.7	523	357.8	186.6	96.8	10	59.6

Network Management

2. Provide supporting documentation (including salary surveys) for the forecasted 2019 amount of \$2.030 million for labor. That is found on page 6 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia.

SoCalGas Response 2:

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3. Provide an explanation and supporting documentation as to why the labor cost increased from \$0.623 million in 2016 (data request response ORA-DR-001-MW5 Question 1a) to \$2.030 million forecasted for TY 2019.

SoCalGas Response 3:

Activities performed in 2016 were during the AMI deployment. Capital-related costs incurred during deployment were in support of the AMI network construction, advanced meter MTU deployment and business operations support and analytics. Many of these support-related activities will continue as O&M once the deployment is completed. Therefore, the TY 2019 O&M forecasts increase, while Capital forecasts decrease, as compared to 2016 for the network support-related Advanced Meter Operations (AMO) groups.

The three network-related groups in AMO (Network Management, Business Systems Analytics and Network Maintenance and Construction) worked closely together to support building the network during the AMI deployment and charged capital labor to the same IOs. We are therefore unable to isolate the Capital labor costs associated with Network Management. Hence, the table below shows the comparison between total Network O&M and Capital expenses in 2016 and the forecasts in TY 2019.

Southern California Gas Company Advanced Meter 2016 vs. 2019 Direct Labor Cost (O&M and Capital) (\$ in millions)

	2016	TY 2019
O&M Labor		
Network Management	0.623	2.030
Business Systems Analytics	0.442	1.236
Network Maintenance & Construction	0.689	0.644
O&M Labor Total	1.754	3.910
Capital Labor (Network- related groups) Total	3.427	0.00
O&M and Capital Labor Total	5.181	3.910

4. Provide supporting documentation (invoices and cost estimates) for the forecasted 2019 amount of \$1.882 million for non-labor. That is found on page 6 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia.

SoCalGas Response 4:

The supporting documentation for the forecasted non-labor and NSE dollar amounts are described in detail in Supplemental Workpaper 2AM002.000 titled SCG-RFG-SUP-002. Below is a table with non-labor and NSE summaries per AMO group.

Group	Reference #	Non-Labor, Non- Standard Escalation	Cost Description	Total
Network Management	1a	NSE	Professional Services	\$142,633
Network Management	1b	Non-Labor	DCU Warranty Extension	\$1,075,783
Network Management	1c	Non-Labor	DCU Ethernet	\$54,000
Network Management	1d	Non-Labor	DCU Phone bills	\$690,000
Network Management	1e	Non-Labor	Network Engineering Lab/Field Expenses	\$10,000
Network Management	1f	Non-Labor	Employee Support Expenses	\$52,000
	tal TY 2019	Network Managen	nent Non-Labor Forecast	\$1,881,783
	Total T	Y 2019 Network Ma	anagement NSE Forecast	\$142,633
Network Maint. & Const.	2a	Non-Labor	DCU Maintenance Permits - Warranty	\$43,725
Network Maint. & Const.	2b	Non-Labor	DCU Maintenance Permits - Non-Warranty	\$31,950
Network Maint. & Const.	2c	Non-Labor	Misc Materials	\$50,000
Network Maint. & Const.	2d	Non-Labor	BSL fees/other attachment fees	\$278,424
Network Maint. & Const.	2e	Non-Labor	Bucket Trucks	\$171,600

This response will also answer questions 6, 9, 10, 12, 14, and 15.

r		I		
Network Maint. & Const.	2f	Non-Labor	Follow-up repairs / incidents	\$50,000
Network Maint. & Const.	2g	Non-Labor	Easement Renewals	\$20,000
Network Maint. & Const.	2h	Non-Labor	Forklift	\$30,000
Network Maint. & Const.	2i	Non-Labor	DCU Battery Replacements	\$588,449
Network Maint. & Const.	2j	Non-Labor	Battery Replacement Permits	\$32,065
Network Maint. & Const.	2k	Non-Labor	New Business DCU Permits	\$49,680
Network Maint. & Const.	21	Non-Labor	Field Operations Team Equipment Costs	\$5,000
Network Maint. & Const.	2m	Non-Labor	Pole Relocations - Customer Complaints/City Requests	\$97,695
Network Maint. & Const.	2n	Non-Labor	Pole Relocation Permits	\$46,575
Network Maint. & Const.	20	Non-Labor	Employee Support Expenses	\$31,200
Total TY	2019 Netwo	ork Maintenance &	Construction Non-Labor Forecast	\$1,526,363
Total TY 20	19 Network	x Maintenance & Co	onstruction NSE Forecast	\$0
Business Systems & Analytics	3a	Non-Labor	NEMO, Siterra & STAR programming pro services	\$200,000
Business Systems & Analytics	3b	NSE	Siterra license fees	\$133,333
Business Systems & Analytics	3c	NSE	NEMO (Maintenance)	\$186,000
Business Systems & Analytics	3d	Non-Labor	Employee Support Expenses	\$36,400
	ytics Non-Labor Forecast	\$236,400		
,	Fotal TY 20	19 Business System	s Analytics NSE Forecast	\$319,333
Systems Operations	4a	NSE	Headend Software Maintenance Fees	\$486,000
Systems Operations	4b	NSE	MDMS Software Maintenance Fees	\$171,720

Systems Operations	4c	NSE	Headend/MDMS Software Professional Services	\$73,440
Systems Operations	4d	Non-Labor	Employee Support Expenses	\$39,000
	\$39,000			
	\$731,160			

5. Provide an explanation and supporting documentation as to why the non-labor cost increased from \$0.482 million in 2016 (data request response ORA-DR-001-MW5 Question 1a) to \$1.882 million forecasted for TY 2019.

SoCalGas Response 5:

Many non-labor costs for the network-related AMO groups (Network Management, Business Systems Analytics and Network Maintenance & Construction) shift from capital during the AMI deployment phase to O&M in post-deployment operations. Therefore, the TY 2019 O&M forecasts increase while Capital forecasts decrease as compared to 2016. During AMI deployment, the three network-related groups charged capital non-labor to the same IOs. We are therefore unable to isolate the Capital non-labor costs associated with Network Management. Hence, the table below shows the comparison between total Network O&M and Capital expenses in 2016 and the forecasts in TY 2019.

Southern California Gas Company Advanced Meter 2016 vs. 2019 Direct Non-Labor Cost (O&M and Capital) (\$ in millions)

	2016	TY 2019
O&M Non-Labor		
Network Management	0.482	1.882
Business Systems Analytics	0.471	0.236
Network Maintenance & Construction	1.136	1.526
O&M Non-Labor Total	2.089	3.644
Capital Non-Labor (Network-related groups) Total	4.307	0.000
O&M and Capital Non-Labor Total	6.396	3.644

Although we are unable to directly compare 2016 and 2019 non-labor costs due to the shift from capital to O&M, there is further explanation as to why there is an increase.

SoCalGas Response 5 Continued:

During AMI implementation, certain Network Management related activities, such as professional services and DCU warranty coverage, were covered by a vendor services agreement. As AMI transitions from deployment to a fully operational system these activities become O&M costs necessary for on-going operations.

In addition, once the system is fully deployed in TY 2019 there will be more DCUs in the service territory. Therefore, costs associated with operating the DCUs, such as telecom costs (DCU Ethernet & phone bills), will increase compared to 2016.

6. Provide supporting documentation (invoices and cost estimates) for the forecasted 2019 amount of \$0.143 million for NSE. That is found on page 6 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia.

SoCalGas Response 6:

Business Systems Analytics

7. Provide supporting documentation (including salary surveys) for the forecasted 2019 amount of \$1.236 million for labor. That is found on page 6 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia.

SoCalGas Response 7:

 Provide an explanation and supporting documentation as to why the labor cost increased from \$0.442 million in 2016 (data request response ORA-DR-001-MW5 Question 1b) to \$1.236 million forecasted for TY 2019.

SoCalGas Response 8:

Activities performed in 2016 were during the AMI deployment. Capital-related costs incurred during deployment were in support of the AMI network construction, advanced meter MTU deployment and business operations support and analytics. Many of these support-related activities will continue as O&M once the deployment is completed. Therefore, the TY 2019 O&M forecasts increase, while Capital forecasts decrease as compared to 2016 for the network support-related Advanced Meter Operations (AMO) groups.

The three network-related groups in AMO (Network Management, Business Systems Analytics and Network Maintenance and Construction) worked closely together to support building the network during the AMI deployment and charged capital labor to the same IOs. We are therefore unable to isolate the Capital labor costs associated with Business Systems Analytics. Hence, the table below shows the comparison between total Network O&M and Capital expenses in 2016 and the forecasts in TY 2019.

Southern California Gas Company Advanced Meter 2016 vs. 2019 Direct Labor Cost (O&M and Capital) (\$ in millions)

	2016	TY 2019
O&M Labor		
Network Management	0.623	2.030
Business Systems Analytics	0.442	1.236
Network Maintenance & Construction	0.689	0.644
O&M Labor Total	1.754	3.910
Capital Labor (Network- related groups) Total	3.427	0.00
O&M and Capital Labor Total	5.181	3.910

9. Provide supporting documentation (invoices and cost estimates) for the forecasted 2019 amount of \$0.236 million for non-labor. That is found on page 6 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia.

SoCalGas Response 9:

10. Provide supporting documentation (invoices and cost estimates) for the forecasted 2019 amount of \$0.319 million for NSE. That is found on page 6 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia.

SoCalGas Response 10:

Network Maintenance & Construction

11. Provide supporting documentation (including salary surveys) for the forecasted 2019 amount of \$0.644 million for labor. That is found on page 6 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia.

SoCalGas Response 11:

12. Provide supporting documentation (invoices and cost estimates) for the forecasted 2019 amount of \$1.526 million for non-labor. That is found on page 6 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia.

SoCalGas Response 12:

System Operations

13. Provide supporting documentation (including salary surveys) for the forecasted 2019 amount of \$1.235 million for labor. That is found on page 6 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia.

SoCalGas Response 13:

14. Provide supporting documentation (invoices and cost estimates) for the forecasted 2019 amount of \$0.039 million for non-labor. That is found on page 6 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia.

SoCalGas Response 14:

15. Provide supporting documentation (invoices and cost estimates) for the forecasted 2019 amount of \$0.731 million for NSE. That is found on page 6 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia.

SoCalGas Response 15:

RAMP-AM

16. Provide supporting documentation (including salary surveys) for the forecasted 2019 amount of \$0.183 million for labor. That is found on page 7 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia.

SoCalGas Response 16:

RAMP-DCU

17. Provide supporting documentation (including salary surveys) for the forecasted 2019 amount of \$0.273 million for labor. That is found on page 7 of 49 in SCG/ Advanced Metering/ Exh No. SCG-17-WP/Witness: R. Garcia.

SoCalGas Response 17:

18. Provide an explanation and supporting documentation as to why the labor cost increased from \$0.163 million in 2016 (data request response ORA-DR-001-MW5 Question 1f) to \$0.273 million forecasted for TY 2019.

SoCalGas Response 18:

The labor costs increase in TY 2019 is due to a shift in pole inspection related costs from nonlabor to labor. In 2016, DCU inspections were being performed, in part, by a contractor workforce. The costs associated with this contractor workforce were \$0.154 million in non-labor. The full cost to perform DCU inspections in 2016 was \$0.317 million for both the labor (internal) and non-labor work. In TY 2019, the DCU inspections will be performed entirely by SoCalGas employees and are therefore an internal labor cost of \$0.273 million.