

**SAN DIEGO GAS AND ELECTRIC COMPANY
SOUTHERN CALIFORNIA GAS COMPANY
2013 TRIENNIAL COST ALLOCATION PROCEEDING (A.11-11-002)
(14th DATA REQUEST FROM SCGC)**

QUESTION 1:

14.1. The following table shows functionalized PSEP revenue requirement for the years 2013-2015, based on SoCalGas/SDG&E's responses to SCGC-08, Q.8.2 and SCGC-02, Q.2.1:

Functionalization of PSEP Revenue Requirement			
Phase 1A Applicants Proposed Case			
\$Millions			
SoCalGas Backbone Transmission	57.85	79.23	91.61
SDG&E Backbone Transmission	0.79	8.40	3.81
SoCalGas Local Transmission	26.04	41.58	52.82
SoCalGas Storage	0.39	0.40	0.42
SoCalGas Distribution	16.33	61.49	102.26
SDG&E Distribution	4.40	16.13	26.92
Total PSEP Revenue Requirement	105.80	207.23	277.84

- 14.1.1. Please confirm that the total PSEP revenue requirement shown in the table is correct for each year.
- 14.1.2. If the total PSEP revenue requirement shown in the table is incorrect for any year, please provide the correct amount.
- 14.1.3. Please confirm that the functionalized backbone PSEP revenue requirement shown for SoCalGas and SDG&E, respectively, is correct for each year.
- 14.1.4. If the functionalized backbone PSEP revenue requirement shown in the table for each company is incorrect for any year, please provide the correct amount.
- 14.1.5. Please confirm that the functionalized local transmission PSEP revenue requirement shown for SoCalGas is correct for each year.
- 14.1.6. If the functionalized local transmission PSEP revenue requirement shown in the table is incorrect for any year, please provide the correct amount.

**SAN DIEGO GAS AND ELECTRIC COMPANY
SOUTHERN CALIFORNIA GAS COMPANY
2013 TRIENNIAL COST ALLOCATION PROCEEDING (A.11-11-002)
(14th DATA REQUEST FROM SCGC)**

- 14.1.7. Please confirm that the functionalized distribution PSEP revenue requirement shown for SoCalGas and SDG&E, respectively, is correct for each year.
- 14.1.8. If the functionalized distribution PSEP revenue requirement shown in the table for each company is incorrect for any year, please provide the correct amount.
- 14.1.9. Please confirm that the functionalized storage PSEP revenue requirement shown for SoCalGas is correct for each year.

If the functionalized storage PSEP revenue requirement shown in the table is incorrect for any year, please provide the correct amount.

RESPONSE 14.1.1 - 14.1.9:

The revenue requirements listed in the table accompanying Question 14.1 accurately summarize those provided in response to SCGC-08, Q8.2, with the exception of the addition of a SCG Storage revenue requirement line item. In SCGC-08, Q8.2, there is no itemized storage revenue requirement so it is being double counted by being added as a separate line item again here. Therefore, the total revenue requirements listed less the storage line item would accurately depict the total Phase 1A revenue requirements requested.

As a caveat, the revenue requirements provided in SCGC-08, Q8.2 include allowances for Franchise Fees & Uncollectibles (FF&U). This is how SoCalGas and SDG&E typically report revenue requirements. However, when it comes to applying revenue requirements for rates purposes, FF&U must be removed from the revenue requirements because it is reapplied later in the rate design process. The table below lists the revenue requirements from SCGC-08, Q8.2, but with FF&U removed.

Functionalization of PSEP Revenue Requirement w/out FF&U			
Phase 1A Applicants Proposed Case			
\$ Millions			
	2013	2014	2015
SoCalGas Backbone Transmission	56.87	77.89	90.05
SDG&E Backbone Transmission	0.77	8.21	3.72
SoCalGas Local Transmission	25.60	40.87	51.93
SoCalGas Distribution	16.05	60.45	100.53
SDG&E Distribution	4.30	15.76	26.31
Total PSEP Revenue Requirement	103.58	203.19	272.54

**SAN DIEGO GAS AND ELECTRIC COMPANY
SOUTHERN CALIFORNIA GAS COMPANY
2013 TRIENNIAL COST ALLOCATION PROCEEDING (A.11-11-002)
(14th DATA REQUEST FROM SCGC)**

QUESTION 2:

14.2. The following table shows PSEP surcharge rates on a volumetric basis for 2013 assuming (1) the functionalized revenue requirement levels shown for 2013 in the table at 14.1, (2) the throughput volumes that are proposed as part of the settlement filed on March 27, 2013, and (3) the PSEP allocators as used by SoCalGas/SDG&E for producing surcharge rates under each of the following PSEP allocation methodologies: EPAM including BTS, EPAM excluding BTS, Functionalized including BTS, and Functionalized excluding BTS:

	Projected 2013 PSEP Level of \$105.80 Million			
	EPAM Including BTS	EPAM Excluding BTS	Functional- ized Including BTS	Functional- ized Excluding BTS
	(a)	(b)	(c)	(d)
SoCalGas \$/th				
Res	0.02964	0.03199	0.00853	0.01793
CCI	0.01285	0.01387	0.00612	0.01290
Gas A/C	0.00373	0.00402	0.00298	0.00627
Gas Engine	0.00493	0.00532	0.00216	0.00462
NGV	0.00379	0.00410	0.00371	0.00841
NCCI-D	0.00286	0.00309	0.00403	0.00848
EG-D	0.00133	0.00143	0.00443	0.00913
TLS	0.00047	0.00051	0.00210	0.00665
BTS \$/dth				
	0.00814	0.00000	0.05488	0.00000
SDG&E \$/th				
Res	0.02967	0.03203	0.01400	0.02345
CCI	0.01285	0.01388	0.00811	0.01453
NGV	0.00381	0.00411	0.00374	0.00847
NCCI-D	0.00288	0.00311	0.00505	0.00985
EG-D	0.00134	0.00144	0.00444	0.00915
TLS	0.00047	0.00051	0.00210	0.00665

14.2.1. Please confirm that the surcharges shown for the EPAM including BTS allocation approach are correct for each customer class.

**SAN DIEGO GAS AND ELECTRIC COMPANY
SOUTHERN CALIFORNIA GAS COMPANY
2013 TRIENNIAL COST ALLOCATION PROCEEDING (A.11-11-002)
(14th DATA REQUEST FROM SCGC)**

- 14.2.2. If the surcharges shown for the EPAM including BTS allocation approach are incorrect for any customer class, please provide the correct amount.
- 14.2.3. If the total PSEP revenue requirement for 2013 has been corrected in response to question 14.1.2, please show the correct surcharges by customer class for the EPAM including BTS allocation approach based on the corrected total PSEP revenue requirement.
- 14.2.4. Please confirm that the surcharges shown for the EPAM excluding BTS allocation approach are correct for each customer class.
- 14.2.5. If the surcharges shown for the EPAM excluding BTS allocation approach are incorrect for any customer class, please provide the correct amount.
- 14.2.6. If the total PSEP revenue requirement for 2013 has been corrected in response to question 14.1.2, please show the correct surcharges by customer class for the EPAM excluding BTS allocation approach based on the corrected total PSEP revenue requirement.
- 14.2.7. Please confirm that the surcharges shown for the functionalized including BTS allocation approach are correct for each customer class.
- 14.2.8. If the surcharges shown for the functionalized including BTS allocation approach are incorrect for any customer class, please provide the correct amount.
- 14.2.9. If the total PSEP revenue requirement or any functionalized portion of that revenue requirement for 2013 has been corrected in response to questions 14.1.2, 14.1.4, 14.1.6, or 14.1.8, please show the correct surcharges by customer class for the functionalized including BTS allocation approach based on the corrected PSEP revenue requirement.
- 14.2.10. Please confirm that the surcharges shown for the functionalized excluding BTS allocation approach are correct for each customer class.
- 14.2.11. If the surcharges shown for the functionalized excluding BTS allocation approach are incorrect for any customer class, please provide the correct amount.

**SAN DIEGO GAS AND ELECTRIC COMPANY
SOUTHERN CALIFORNIA GAS COMPANY
2013 TRIENNIAL COST ALLOCATION PROCEEDING (A.11-11-002)
(14th DATA REQUEST FROM SCGC)**

14.2.12. If the total PSEP revenue requirement or any functionalized portion of that revenue requirement for 2013 has been corrected in response to question 14.1.2, 14.1.4, 14.1.6, or 14.1.8, please show the correct surcharges by customer class for the functionalized excluding BTS allocation approach based on the corrected PSEP revenue requirement.

RESPONSE 14.2.1 – 14.2.12:

Due to the need to use revenue requirements without FF&U instead of revenue requirements with FF&U as inputs for the rate models, as discussed in Response 14.1, all of the rates listed in the table accompanying Question 14.2 are incorrect. The corrected rates are shown in the following table.

Projected 2013 PSEP Level of \$103.58 Million				
	EPAM Including BTS (a)	EPAM Excluding BTS (b)	Functional- ized Including BTS (c)	Functional- ized Excluding BTS (d)
SoCalGas \$/th				
Res	0.02901	0.03132	0.00838	0.01763
CCI	0.01258	0.01358	0.00602	0.01268
Gas A/C	0.00365	0.00394	0.00293	0.00616
Gas Engine	0.00482	0.00520	0.00213	0.00454
NGV	0.00381	0.00412	0.00365	0.00826
NCCI-D	0.00276	0.00298	0.00396	0.00833
EG-D	0.00136	0.00147	0.00435	0.00897
TLS	0.00046	0.00050	0.00207	0.00653
BTS \$/dth				
	0.00797	0.00000	0.05394	0.00000
SDG&E \$/th				
Res	0.02905	0.03136	0.01370	0.02298
CCI	0.01258	0.01358	0.00794	0.01425
NGV	0.00383	0.00413	0.00368	0.00833
NCCI-D	0.00278	0.00300	0.00495	0.00967
EG-D	0.00137	0.00148	0.00436	0.00899
TLS	0.00047	0.00050	0.00207	0.00653

**SAN DIEGO GAS AND ELECTRIC COMPANY
SOUTHERN CALIFORNIA GAS COMPANY
2013 TRIENNIAL COST ALLOCATION PROCEEDING (A.11-11-002)
(14th DATA REQUEST FROM SCGC)**

QUESTION 3:

14.3. The following table shows PSEP surcharge rates on a volumetric basis for 2014 assuming (1) the functionalized revenue requirement levels shown for 2014 in the table at 14.1, (2) the throughput volumes that are proposed as part of the settlement filed on March 27, 2013, and (3) the PSEP allocators as used by SoCalGas/SDG&E for producing surcharge rates under each of the following PSEP allocation methodologies: EPAM including BTS, EPAM excluding BTS, Functionalized including BTS, and Functionalized excluding BTS:

	Projected 2014 PSEP Level of \$207.23 Million			
	EPAM Including BTS	EPAM Excluding BTS	Functional- ized Including BTS	Functional- ized Excluding BTS
	(e)	(f)	(g)	(h)
SoCalGas \$/th				
Res	0.05805	0.06266	0.02304	0.03710
CCI	0.02517	0.02717	0.01651	0.02664
Gas A/C	0.00730	0.00788	0.00807	0.01298
Gas Engine	0.00965	0.01041	0.00579	0.00946
NGV	0.00743	0.00802	0.00943	0.01645
NCCI-D	0.00561	0.00605	0.01090	0.01754
EG-D	0.00260	0.00281	0.01208	0.01910
TLS	0.00092	0.00100	0.00355	0.01034
BTS \$/dth				
	0.01594	0.00000	0.08201	0.00000
SDG&E \$/th				
Res	0.05812	0.06274	0.04264	0.05676
CCI	0.02518	0.02718	0.02382	0.03342
NGV	0.00746	0.00805	0.00952	0.01659
NCCI-D	0.00564	0.00609	0.01411	0.02129
EG-D	0.00262	0.00283	0.01212	0.01916
TLS	0.00093	0.00100	0.00355	0.01034

14.3.1. Please confirm that the surcharges shown for the EPAM including BTS allocation approach are correct for each customer class.

14.3.2. If the surcharges shown for the EPAM including BTS allocation approach are incorrect for any customer class, please provide the correct amount.

**SAN DIEGO GAS AND ELECTRIC COMPANY
SOUTHERN CALIFORNIA GAS COMPANY
2013 TRIENNIAL COST ALLOCATION PROCEEDING (A.11-11-002)
(14th DATA REQUEST FROM SCGC)**

- 14.3.3. If the total PSEP revenue requirement for 2014 has been corrected in response to question 14.1.2, please show the correct surcharges by customer class for the EPAM including BTS allocation approach based on the corrected total PSEP revenue requirement.
- 14.3.4. Please confirm that the surcharges shown for the EPAM excluding BTS allocation approach are correct for each customer class.
- 14.3.5. If the surcharges shown for the EPAM excluding BTS allocation approach are incorrect for any customer class, please provide the correct amount.
- 14.3.6. If the total PSEP revenue requirement for 2014 has been corrected in response to question 14.1.2, please show the correct surcharges by customer class for the EPAM excluding BTS allocation approach based on the corrected total PSEP revenue requirement.
- 14.3.7. Please confirm that the surcharges shown for the functionalized including BTS allocation approach are correct for each customer class.
- 14.3.8. If the surcharges shown for the functionalized including BTS allocation approach are incorrect for any customer class, please provide the correct amount.
- 14.3.9. If the total PSEP revenue requirement or any functionalized portion of that revenue requirement for 2014 has been corrected in response to question 14.1.2, 14.1.4, 14.1.6, or 14.1.8, please show the correct surcharges by customer class for the functionalized including BTS allocation approach based on the corrected PSEP revenue requirement.
- 14.3.10. Please confirm that the surcharges shown for the functionalized excluding BTS allocation approach are correct for each customer class.
- 14.3.11. If the surcharges shown for the functionalized excluding BTS allocation approach are incorrect for any customer class, please provide the correct amount.
- 14.3.12. If the total PSEP revenue requirement or any functionalized portion of that revenue requirement for 2014 has been corrected in response to question 14.1.2, 14.1.4, 14.1.6, or 14.1.8, please show the correct surcharges by

**SAN DIEGO GAS AND ELECTRIC COMPANY
SOUTHERN CALIFORNIA GAS COMPANY
2013 TRIENNIAL COST ALLOCATION PROCEEDING (A.11-11-002)
(14th DATA REQUEST FROM SCGC)**

customer class for the functionalized excluding BTS allocation approach based on the corrected PSEP revenue requirement.

RESPONSE 14.3.1 – 14.3.12:

Due to the need to use revenue requirements without FF&U instead of revenue requirements with FF&U as inputs for the rate models, as discussed in Response 14.1, all of the rates listed in the table accompanying Question 14.3 are incorrect. The corrected rates are shown in the following table.

	Projected 2014 PSEP Level of \$203.19 Million			
	EPAM Including BTS	EPAM Excluding BTS	Functional- ized Including BTS	Functional- ized Excluding BTS
	(e)	(f)	(g)	(h)
SoCalGas \$/th				
Res	0.05691	0.06143	0.02266	0.03647
CCI	0.02468	0.02664	0.01624	0.02619
Gas A/C	0.00716	0.00772	0.00793	0.01276
Gas Engine	0.00946	0.01021	0.00569	0.00929
NGV	0.00748	0.00807	0.00927	0.01616
NCCI-D	0.00541	0.00584	0.01072	0.01724
EG-D	0.00267	0.00288	0.01187	0.01876
TLS	0.00091	0.00098	0.00349	0.01016
BTS \$/dth				
	0.01563	0.00000	0.08058	0.00000
SDG&E \$/th				
Res	0.05698	0.06151	0.04171	0.05558
CCI	0.02468	0.02664	0.02331	0.03274
NGV	0.00751	0.00810	0.00935	0.01630
NCCI-D	0.00544	0.00588	0.01381	0.02086
EG-D	0.00269	0.00290	0.01190	0.01882
TLS	0.00091	0.00099	0.00349	0.01016

**SAN DIEGO GAS AND ELECTRIC COMPANY
SOUTHERN CALIFORNIA GAS COMPANY
2013 TRIENNIAL COST ALLOCATION PROCEEDING (A.11-11-002)
(14th DATA REQUEST FROM SCGC)**

QUESTION 4:

14.4. The following table shows PSEP surcharge rates on a volumetric basis for 2015 assuming (1) the functionalized revenue requirement levels shown for 2015 in the table at 14.1, (2) the throughput volumes that are proposed as part of the settlement filed on March 27, 2013, and (3) the PSEP allocators as used by SoCalGas/SDG&E for producing surcharge rates under each of the following PSEP allocation methodologies: EPAM including BTS, EPAM excluding BTS, Functionalized including BTS, and Functionalized excluding BTS:

	Projected 2015 PSEP Level of \$277.84 Million			
	EPAM Including BTS	EPAM Excluding BTS	Functional- ized Including BTS	Functional- ized Excluding BTS
	(i)	(j)	(k)	(l)
SoCalGas \$/th				
Res	0.07783	0.08401	0.03570	0.05101
CCI	0.03375	0.03643	0.02558	0.03661
Gas A/C	0.00979	0.01056	0.01250	0.01785
Gas Engine	0.01293	0.01396	0.00894	0.01294
NGV	0.00996	0.01076	0.01439	0.02203
NCCI-D	0.00752	0.00812	0.01689	0.02413
EG-D	0.00349	0.00377	0.01880	0.02645
TLS	0.00124	0.00134	0.00463	0.01203
BTS \$/dth				
	0.02138	0.00000	0.08930	0.00000
SDG&E \$/th				
Res	0.07793	0.08412	0.06850	0.08387
CCI	0.03376	0.03644	0.03794	0.04840
NGV	0.01000	0.01080	0.01452	0.02221
NCCI-D	0.00756	0.00816	0.02220	0.03001
EG-D	0.00351	0.00379	0.01886	0.02653
TLS	0.00124	0.00134	0.00463	0.01203

14.4.1. Please confirm that the surcharges shown for the EPAM including BTS allocation approach are correct for each customer class.

14.4.2. If the surcharges shown for the EPAM including BTS allocation approach are incorrect for any customer class, please provide the correct amount.

**SAN DIEGO GAS AND ELECTRIC COMPANY
SOUTHERN CALIFORNIA GAS COMPANY
2013 TRIENNIAL COST ALLOCATION PROCEEDING (A.11-11-002)
(14th DATA REQUEST FROM SCGC)**

- 14.4.3. If the total PSEP revenue requirement for 2015 has been corrected in response to question 14.1.2, please show the correct surcharges by customer class for the EPAM including BTS allocation approach based on the corrected total PSEP revenue requirement.
- 14.4.4. Please confirm that the surcharges shown for the EPAM excluding BTS allocation approach are correct for each customer class.
- 14.4.5. If the surcharges shown for the EPAM excluding BTS allocation approach are incorrect for any customer class, please provide the correct amount.
- 14.4.6. If the total PSEP revenue requirement for 2015 has been corrected in response to question 14.1.2, please show the correct surcharges by customer class for the EPAM excluding BTS allocation approach based on the corrected total PSEP revenue requirement.
- 14.4.7. Please confirm that the surcharges shown for the functionalized including BTS allocation approach are correct for each customer class.
- 14.4.8. If the surcharges shown for the functionalized including BTS allocation approach are incorrect for any customer class, please provide the correct amount.
- 14.4.9. If the total PSEP revenue requirement or any functionalized portion of that revenue requirement for 2015 has been corrected in response to question 14.1.2, 14.1.4, 14.1.6, or 14.1.8, please show the correct surcharges by customer class for the functionalized including BTS allocation approach based on the corrected PSEP revenue requirement.
- 14.4.10. Please confirm that the surcharges shown for the functionalized excluding BTS allocation approach are correct for each customer class.
- 14.4.11. If the surcharges shown for the functionalized excluding BTS allocation approach are incorrect for any customer class, please provide the correct amount.
- 14.4.12. If the total PSEP revenue requirement or any functionalized portion of that revenue requirement for 2015 has been corrected in response to question 14.1.2, 14.1.4, 14.1.6, or 14.1.8, please show the correct surcharges by

**SAN DIEGO GAS AND ELECTRIC COMPANY
SOUTHERN CALIFORNIA GAS COMPANY
2013 TRIENNIAL COST ALLOCATION PROCEEDING (A.11-11-002)
(14th DATA REQUEST FROM SCGC)**

customer class for the functionalized excluding BTS allocation approach based on the corrected PSEP revenue requirement.

14.4.13.

RESPONSE 14.4.1 – 14.4.12:

Due to the need to use revenue requirements without FF&U instead of revenue requirements with FF&U as inputs for the rate models, as discussed in Response 14.1, all of the rates listed in the table accompanying Question 14.4 are incorrect. The corrected rates are shown in the following table.

Projected 2015 PSEP Level of \$272.54 Million				
	EPAM Including BTS	EPAM Excluding BTS	Functional- ized Including BTS	Functional- ized Excluding BTS
	(i)	(j)	(k)	(l)
SoCalGas \$/th				
Res	0.07634	0.08240	0.03510	0.05014
CCI	0.03310	0.03573	0.02514	0.03598
Gas A/C	0.00960	0.01036	0.01229	0.01755
Gas Engine	0.01269	0.01369	0.00879	0.01272
NGV	0.01003	0.01083	0.01414	0.02164
NCCI-D	0.00726	0.00784	0.01661	0.02371
EG-D	0.00358	0.00387	0.01846	0.02597
TLS	0.00122	0.00131	0.00456	0.01182
BTS \$/dth				
	0.02097	0.00000	0.08776	0.00000
SDG&E \$/th				
Res	0.07643	0.08250	0.06700	0.08211
CCI	0.03311	0.03574	0.03712	0.04739
NGV	0.01007	0.01087	0.01426	0.02183
NCCI-D	0.00730	0.00788	0.02172	0.02940
EG-D	0.00361	0.00389	0.01852	0.02605
TLS	0.00122	0.00132	0.00456	0.01182