

**SAN DIEGO GAS & ELECTRIC COMPANY
SOUTHERN CALIFORNIA GAS COMPANY
NORTH-SOUTH PROJECT REVENUE REQUIREMENT
(A.13-12-013)**

(1st DATA REQUEST FROM SOUTHWEST GAS CORPORATION)

QUESTION 1:

Re: Direct Testimony of Mr. Joseph Mock, Page 3, Table 2:

- a. Please add in Column A the current class-average transportation rate for Southern California Gas Company wholesale customers (exclude SDG&E).
- b. Assume the cost of service for the North-South Project will be collected through volumetric rates instead of through BTS rates. With this assumption please replace the BTS rate impacts shown in Column D with calculated class-average transportation rate impacts for the customer classes shown in Table 2 including the added wholesale customer class.

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RESPONSE 1:

a.

**TABLE 2
Illustrative Bundled Rate Impacts of North-South Project**

	Current Class- Average Transportation Rates*	Gas Commodity Price**	Bundled Rate/Bill C = A+B	North- South Project BTS Rate Impact***	% impact on bundled rates/bills E = D / C	
	A	B	C = A+B	D	E = D / C	
1	<u>SoCalGas</u>					
2	Residential \$/th	\$0.587	\$0.409	\$0.997	\$0.011	1.2%
3	Average Residential Bill \$/month (39 th)	\$22.09	\$15.88	\$37.97	\$0.45	1.2%
4	Core C&I \$/th	\$0.307	\$0.409	\$0.716	\$0.011	1.6%
5	NGV \$/th	\$0.077	\$0.409	\$0.486	\$0.011	2.4%
6						
7	Noncore C&I - Distribution \$/th	\$0.075	\$0.409	\$0.485	\$0.011	2.4%
8	Noncore C&I - TLS \$/th	\$0.026	\$0.409	\$0.435	\$0.011	2.6%
9	Electric Generation - Distribution \$/th	\$0.039	\$0.409	\$0.449	\$0.011	2.6%
10	Electric Generation - TLS \$/th	\$0.025	\$0.409	\$0.434	\$0.011	2.6%
11	Wholesale (excl SDG&E) \$/th	\$0.020	\$0.409	\$0.430	\$0.011	2.7%
12	<u>SDG&E</u>					
13	Residential \$/th	\$0.779	\$0.410	\$1.189	\$0.011	1.0%
14	Average Residential Bill \$/month (28 th)	\$20.66	\$11.32	\$31.98	\$0.32	1.0%
15	Core C&I \$/th	\$0.276	\$0.410	\$0.686	\$0.011	1.7%
16	NGV \$/th	\$0.075	\$0.410	\$0.485	\$0.011	2.4%
17						
18	Noncore C&I - Distribution \$/th	\$0.155	\$0.410	\$0.564	\$0.011	2.0%
19	Noncore C&I - TLS \$/th	\$0.026	\$0.410	\$0.436	\$0.011	2.6%
20	Electric Generation - Distribution \$/th	\$0.038	\$0.410	\$0.448	\$0.011	2.6%
21	Electric Generation - TLS \$/th	\$0.023	\$0.410	\$0.433	\$0.011	2.7%

* Transportation rates effective September 1, 2013, as approved in AL 4497-G at SoCalGas and AL 2198-G-A at SDG&E.

** Gas price is the prior twelve month average of the core procurement tariff (January 2013 - December 2013).

*** This is the impact to the BTS Tariff. Individual customers may have impacts that differ due to how they purchase gas.

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b. The rate impacts provided in Table 2 assumed the incremental gas transportation revenue requirement associated with the Project was allocated to BTS rates, i.e. border-to-Citygate service, which is a capacity rate. SoCalGas/SDG&E interpret the question requesting “volumetric” rate impacts to be asking for rate impacts should the project revenue requirement be allocated to “transportation” rates, i.e. Citygate-to-meter service. As such, for this response the revenue requirement was allocated to customer classes on a cold-year peak month basis, which is consistent with the current allocation methodology for local transmission assets included in transportation rates. Column D was changed, as requested, to represent the impact to each customer classes’ end-use transportation rate as a result of the reallocation of the Project revenue requirement. Under this methodology, the BTS rate would not be impacted.

**TABLE 2
Illustrative Bundled Rate Impacts of North-South Project**

	Current Class-Average Transportation Rates*	Gas Commodity Price**	Bundled Rate/Bill	North-South Project Rate Impact***	% impact on bundled rates/bills	
	A	B	C = A+B	D	E = D / C	
1	<u>SoCalGas</u>					
2	Residential \$/th	\$0.587	\$0.409	\$0.997	\$0.019	1.9%
3	Average Residential Bill \$/month (39 th)	\$22.09	\$15.88	\$37.97	\$0.74	2.0%
4	Core C&I \$/th	\$0.307	\$0.409	\$0.716	\$0.015	2.1%
5	NGV \$/th	\$0.077	\$0.409	\$0.486	\$0.010	2.0%
6						
7	Noncore C&I - Distribution \$/th	\$0.075	\$0.409	\$0.485	\$0.010	2.2%
8	Noncore C&I - TLS \$/th	\$0.026	\$0.409	\$0.435	\$0.009	2.2%
9	Electric Generation - Distribution \$/th	\$0.039	\$0.409	\$0.449	\$0.010	2.1%
10	Electric Generation - TLS \$/th	\$0.025	\$0.409	\$0.434	\$0.009	2.2%
11	Wholesale (excl SDG&E) \$/th	\$0.020	\$0.409	\$0.430	\$0.009	2.2%
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* Transportation rates effective September 1, 2013, as approved in AL 4497-G at SoCalGas and AL 2198-G-A at SDG&E.

** Gas price is the prior twelve month average of the core procurement tariff (January 2013 - December 2013).

*** This is the impact to the class-average transportation rate.