DATE RECEIVED: DECEMBER 5, 2017 DATE RESPONDED: DECEMBER 18, 2017

Exhibit Reference: SDG&E-35-WP SDG&E Witness: Ragan G. Reeves

Subject: Ad Valorem Tax

Please provide the following:

1. Exhibit SDG&E-35-WP, page 17 shows San Diego Gas & Electric Company 2019 GRC-App Tax Workpapers for Ad Valorem Tax for Tax Year 2016 to 2019 for Electric Distribution. In the same format, please provide the recorded 2012 to 2015 ad valorem taxes for Electric Distribution.

SDG&E Response 1:

Please see the table below, which is in the same format as Exhibit SDG&E-35-WP, page 17. The table includes the recorded average ad valorem tax rates for 2012 through 2015. Note, however, that recorded amounts for the other inputs in the table (besides the ad valorem tax rates) are not available in this format; therefore, the other input amounts have been taken from the final Results of Operations (RO) model for the applicable year.

DATE RECEIVED: DECEMBER 5, 2017 DATE RESPONDED: DECEMBER 18, 2017

		Tax Year	Tax Year
2012	2013	2014	2015
5,569,491	5,688,666	5,989,243	6,468,222
33,377	36,030	37,810	38,388
5,602,869	5,724,696	6,027,052	6,506,610
110.10%	111.21%	112.02%	112.02%
6,168,758	6,366,435	6,751,504	7,288,705
2,105,215	2,331,939	2,464,372	2,609,884
2 105 215	2 221 020	2 464 372	2,609,884
			121.54%
99.50%	124.93%	121.54%	121.54%
2,095,952	2,913,291	2,995,198	3,172,053
4,072,806	3,453,144	3,756,306	4,116,652
420,776	423,326	376,569	416,104
97.10%	93.76%	94.71%	94.71%
408,574	396,910	356,648	394,092
3,664,232	3,056,234	3,399,658	3,722,559
06.000/	OF 100/	OF 4F9/	OF 450
90.09%	95.10%	95.45%	95.45%
3,520,961	2,906,478	3,244,973	3,553,183
0.47%	0.37%	0.35%	0.35%
16,549	10,754	11,357	12,436
3,537,509	2,917,232	3,256,331	3,565,619
1.3283%	1.3412%	1.4461%	1.4656%
46,989	39,126	47,090	52,258
87	26	25	25
47,076	39,152	47,115	52,283
209	282	279	279
61	33	32	32
			1,861
45,640	37,076	45,124	50,112
21.439	19,199	19.418	23,402
	-		25,986
			1,758
44,430	36,697	41,219	47,630
(1,210)	(379)	(3,905)	(2,481
ry Interests and	Leased Equip	ment	
,, unu	quipi		
book deferred ta	axes.		
Income Approa	ch to arrive at S	DG&E's asses	sed value.
			es that tax
	5,569,491 33,377 5,602,869 110.10% 6,168,758 2,105,215 99.56% 2,095,952 4,072,806 420,776 97.10% 408,574 3,664,232 96.09% 3,520,961 0.47% 16,549 3,537,509 1.3283% 46,989 87 47,076 209 61 1,166 45,640 21,439 23,403 412 44,430 ry Interests, and	5,569,491 5,688,666 33,377 36,030 5,602,869 5,724,696 110.10% 111.21% 6,168,758 6,366,435 2,105,215 2,331,939 99.56% 124.93% 2,095,952 2,913,291 4,072,806 3,453,144 420,776 423,326 97.10% 93.76% 408,574 396,910 3,664,232 3,056,234 96.09% 95.10% 3,520,961 2,906,478 0.47% 0.37% 16,549 10,754 3,537,509 2,917,232 1.3283% 1.3412% 46,989 39,126 87 26 47,076 39,152 209 282 61 33 1,166 1,761 45,640 37,076 21,439 19,199 23,403 19,418 412 1,920 44,430 36,697 <	5,569,491 5,688,666 5,989,243 33,377 36,030 37,810 5,602,869 5,724,696 6,027,052 110.10% 111.21% 112.02% 6,168,758 6,366,435 6,751,504 2,105,215 2,331,939 2,464,372 2,105,215 2,331,939 2,464,372 99.56% 124.93% 121.54% 2,095,952 2,913,291 2,995,198 4,072,806 3,453,144 3,756,306 420,776 423,326 376,569 97.10% 93.76% 94.71% 408,574 396,910 356,648 3,664,232 3,056,234 3,399,658 96.09% 95.10% 95.45% 3,520,961 2,906,478 3,244,973 0.47% 0.37% 0.35% 16,549 10,754 11,357 3,537,509 2,917,232 3,256,331 1.3283% 1.3412% 1.4461% 46,989 39,126 47,090 87

ORA DATA REQUEST ORA-SDGE-046-JOH SDG&E 2019 GRC – A.17-10-007 SDG&E RESPONSE FERECEIVED: DECEMBER 5, 201

DATE RECEIVED: DECEMBER 5, 2017 DATE RESPONDED: DECEMBER 18, 2017

2. Exhibit SDG&E-35-WP, page 18 shows San Diego Gas & Electric Company 2019 GRC-App Tax Workpapers for Ad Valorem Tax for Tax Year 2016 to 2019 for Electric Generation. In the same format, please provide the recorded 2012 to 2015 ad valorem taxes for Electric Generation.

SDG&E Response 2:

Please see the table below, which is in the same format as Exhibit SDG&E-35-WP, page 18. The table includes the recorded average ad valorem tax rates for 2012 through 2015. Note, however, that recorded amounts for the other inputs in the table (besides the ad valorem tax rates) are not available in this format; therefore, the other input amounts have been taken from the final RO model for the applicable year.

ORA DATA REQUEST ORA-SDGE-046-JOH SDG&E 2019 GRC – A.17-10-007

SDG&E RESPONSE DATE RECEIVED: DECEMBER 5, 2017

DATE RESPONDED: DECEMBER 18, 2017

2013 943,206 943,206 16 22,416 12 965,622 111.21% 10 1,073,868 10 242,614 10 242,614 11 1,073,868 10 242,614 11 1,073,868 10 242,614 11 1,073,868 12 1,073,868 13 1,073,868 14 303,098 15 1,0770 16 693,770 17 95,10% 18 693,770 19 0,37% 10 0,37% 10 0,37% 11 2,567	1,124,150 274,817 274,817 121.54% 334,013 790,137 47,437 94.71% 44,928 745,209 95.45% 711,302	2015 987,579 64,867 1,052,446 112.02% 1,178,950 311,119 121.54% 378,134 800,816 56,688 94.71% 53,689 747,127 95.45% 713,132 0.35% 2,496
96 22,416 965,622 965,622 96 111.21% 90 1,073,868 99 242,614 99 242,614 99 242,614 99 242,614 99 242,614 90 77,770 7 43,999 93,76% 93,76% 98 41,253 98 729,517 95 95,10% 96 693,770 % 0.37%	34,457 1,003,526 112.02% 1,124,150 274,817 274,817 121.54% 334,013 790,137 47,437 94,71% 44,928 745,209 95.45% 711,302 0.35%	64,867 1,052,446 112.02% 1,178,950 311,119 311,119 121.54% 378,134 800,816 56,688 94.71% 53,689 747,127 95.45% 713,132
965,622 965,622 111.21% 111.21% 10 1,073,868 10 242,614 10 242,614 11.24.93% 11 1.24.93% 11 1.24.93% 12 1.24.93% 13 1.24.93% 14 1.25.3 15 1.25.3 16 1.25.3 17 1.25.3 18 1.25.3 18 1.25.3 19 1.25.3 1	1,003,526 112.02% 1,124,150 274,817 121.54% 334,013 790,137 47,437 94,71% 44,928 745,209 95.45% 711,302 0.35%	1,052,446 112.029 1,178,950 311,119 311,119 121.549 378,134 800,816 56,688 94.719 53,689 747,127 95.459 713,132 0.359
111.21% 10 1,073,868 19 242,614 19 242,614 10 124.93% 14 303,098 16 770,770 17 43,999 18 41,253 18 729,517 19 95.10% 10 693,770 10 0.37%	112.02% 1,124,150 274,817 121.54% 334,013 790,137 47,437 94,71% 44,928 745,209 95.45% 711,302 0.35%	112.02% 1,178,950 311,119 311,119 121.54% 378,134 800,816 56,688 94.71% 53,689 747,127 95.45% 713,132 0.35%
1,073,868 1,073,868 19 242,614 19 242,614 124.93% 14 303,098 16 770,770 17 43,999 18 41,253 18 729,517 19 95.10% 10 693,770 10 0.37%	1,124,150 274,817 274,817 121.54% 334,013 790,137 47,437 94.71% 44,928 745,209 95.45% 711,302 0.35%	1,178,950 311,119 311,119 121.54% 378,134 800,816 56,688 94.71% 53,689 747,127 95.45% 713,132
242,614 99 242,614 % 124.93% 14 303,098 16 770,770 7 43,999 93.76% 18 41,253 18 729,517 96 693,770 6 693,770 0 0.37%	274,817 274,817 121.54% 334,013 790,137 47,437 94.71% 44,928 745,209 95.45% 711,302 0.35%	311,119 311,119 121.54% 378,134 800,816 56,688 94.71% 53,689 747,127 95.45% 713,132
242,614 % 124.93% 14 303,098 16 770,770 7 43,999 93.76% 18 41,253 18 729,517 19 95.10% 10 693,770 10 0.37%	274,817 121.54% 334,013 790,137 47,437 94.71% 44,928 745,209 95.45% 711,302 0.35%	311,119 121.54% 378,134 800,816 56,688 94.71% 53,689 747,127 95.45% 713,132
124.93% 14 303,098 16 770,770 7 43,999 9% 93.76% 18 41,253 18 729,517 19 95.10% 10 693,770 10 0.37%	121.54% 334,013 790,137 47,437 94.71% 44,928 745,209 95.45% 711,302 0.35%	121.54% 378,134 800,816 56,688 94.71% 53,689 747,127 95.45% 713,132 0.35%
303,098 303,098 303,098 303,098 770,770 7 43,999 93.76% 88 41,253 38 729,517 95.10% 96 693,770 0.37%	334,013 790,137 47,437 94,71% 44,928 745,209 95,45% 711,302 0.35%	378,134 800,816 56,688 94.719 53,689 747,127 95.459 713,132 0.359
770,770 7 43,999 % 93.76% 28 41,253 38 729,517 % 95.10% 96 693,770 0.37%	790,137 47,437 94.71% 44,928 745,209 95.45% 711,302 0.35%	800,816 56,688 94.719 53,689 747,127 95.459 713,132 0.359
7 43,999 % 93.76% 28 41,253 38 729,517 % 95.10% 96 693,770 % 0.37%	47,437 94.71% 44,928 745,209 95.45% 711,302 0.35%	56,688 94.71% 53,689 747,127 95.45% 713,132
93.76% 98. 41,253 88. 729,517 95.10% 96. 693,770 0.37%	94.71% 44,928 745,209 95.45% 711,302 0.35%	94.71% 53,689 747,127 95.45% 713,132
93.76% 98. 41,253 88. 729,517 95.10% 96. 693,770 0.37%	94.71% 44,928 745,209 95.45% 711,302 0.35%	94.71% 53,689 747,127 95.45% 713,132
58 729,517 % 95.10% 96 693,770 % 0.37%	745,209 95.45% 711,302 0.35%	747,127 95.45% 713,132 0.35%
% 95.10% 96 693,770 % 0.37%	95.45% 711,302 0.35%	95.45% 713,132 0.35%
693,770 06 0.37%	711,302	713,132
% 0.37%	0.35%	0.35%
2,567	2,490	2.496
		,
696,337	713,792	715,628
% 1.3412%	1.4461%	1.4656%
9,339	10,322	10,488
6 1,414	1,411	1,411
7 10,753	11,733	11,899
9 61	60	60
2 7	7	7
		21
		11,81
10 4 044	5.040	5.000
		5,833
	-	5,916
	11,135	11,727
- ()	(====)	(2.1
(553)	(500)	(84
and Leased Equi	oment	
oroach to arrive at	SDG&E's asse	ssed value.
	av Center.	
4 3 1 1 7	80 95 87 10,590 49 4,844 33 5,343 10 149 72 10,038 85 (553) and Leased Equilited taxes. proach to arrive at	80 95 32 87 10,590 11,635 49 4,844 5,343 33 5,343 5,833 10 149 41 72 10,038 11,135 85 (553) (500) and Leased Equipment

from expense.

DATE RECEIVED: DECEMBER 5, 2017 DATE RESPONDED: DECEMBER 18, 2017

3. Exhibit SDG&E-35-WP, page 20 shows San Diego Gas & Electric Company 2019 GRC-App Tax Workpapers for Ad Valorem Tax for Tax Year 2016 to 2019 for Gas. In the same format, please provide the recorded 2012 to 2015 ad valorem taxes for Gas Distribution.

SDG&E Response 3:

Please see the table, below, which is in the same format as Exhibit SDG&E-35-WP, page 20. The table includes the recorded average ad valorem tax rates for 2012 through 2015. Note, however, that recorded amounts for those years for the other inputs (besides the ad valorem tax rates) are not available in this format; therefore, the other input amounts have been taken from the final RO model for the applicable year.

DATE RECEIVED: DECEMBER 5, 2017 DATE RESPONDED: DECEMBER 18, 2017

2012	Tax Year	Tax Year	Tax Year 2015
	-		
			1,697,298 3,640
	-		1,700,938
1,515,145	1,020,402	1,000,700	1,700,330
110.10%	111.21%	112.02%	112.02%
1,665,972	1,696,433	1,791,993	1,905,390
840,979	887,602	918,220	942,591
840.979	887.602	918.220	942,591
99.56%	124.93%	121.54%	121.54%
837,279	1,108,881	1,116,005	1,145,626
828,693	587,552	675,988	759,764
109.988	102.625	58.162	70,197
97.10%	93.76%	94.71%	94.71%
106,798	96,221	55,085	66,483
704.005	404.004	000 000	000 004
721,895	491,331	620,903	693,281
96.09%	95.10%	95.45%	95.45%
693,669	467,255	592,652	661,737
0.47%	0.37%	0.35%	0.35%
3,260	1,729	2,074	2,316
			664,053
1.3283%	1.3412%	1.4461%	1.4656%
9,257	6,290	8,600	9,732
15	4	4	4
9,272	6,294	8,604	9,736
30	53	5.1	54
			6
			550
			9,126
			4,272
4,611			4,838
			515
8,828	6,168	6,896	8,596
(108)	433	(1,144)	(531)
ry Interests, and	Leased Equip	oment	
book deferred to	axes.		
Income Approa	ach to arrive at	SDG&E's asse	essed value.
VIP will be capi	talized. This ac	djustment remo	oves that tax
	1,665,972 840,979 840,979 99.56% 837,279 828,693 109,988 97.10% 106,798 721,895 96.09% 693,669 0.47% 3,260 696,929 1.3283% 9,257 15 9,272 39 11 286 8,936 4,282 4,611 65 8,828 (108) y Interests, and book deferred to lincome Approximation of the process of the proc	1,510,099	1,510,099 1,521,803 1,596,118 3,045 3,629 3,590 1,513,145 1,525,432 1,599,708 110.10% 111.21% 112.02% 1,665,972 1,696,433 1,791,993 840,979 887,602 918,220 99.56% 124.93% 121.54% 837,279 1,108,881 1,116,005 828,693 587,552 675,988 109,988 102,625 58,162 97.10% 93.76% 94.71% 106,798 96,221 55,085 721,895 491,331 620,903 96.09% 95.10% 95.45% 693,669 467,255 592,652 0.47% 0.37% 0.35% 3,260 1,729 2,074 696,929 468,984 594,726 1.3283% 1.3412% 1.4461% 9,257 6,290 8,600 15 4 4 9,272 6,294 8,604

ORA DATA REQUEST ORA-SDGE-046-JOH SDG&E 2019 GRC – A.17-10-007 SDG&E RESPONSE FE RECEIVED: DECEMBER 5, 201

DATE RECEIVED: DECEMBER 5, 2017 DATE RESPONDED: DECEMBER 18, 2017

4. At the bottom of Exhibit SDG&E-35-WP, page 17, 18, and 20, there is a line item "Income Tax Adjustment." Please explain what this line item is and how the number is derived. Also provide an active Excel spreadsheet showing how the number is calculated.

SDG&E Response 4:

The "Income Tax Adjustment" line item is the difference between the book and tax amounts of ad valorem taxes for each year. The amount is a temporary timing difference and is reflected as a Schedule M adjustment on SDG&E's income tax returns. The adjustment is derived by subtracting the amount for "Fiscal Year Ad Valorem Tax Expense – Operating" (the tax amount) from the amount for "Total Calendar Year Ad Valorem Tax Exp – Operating" (the book amount).

Because the calculation is simply the difference between two line items (as explained above), SDG&E does not believe that an Excel spreadsheet showing the calculation is necessary. However, if ORA believes an Excel spreadsheet showing the calculation would still be helpful, please let us know and we will provide an Excel spreadsheet that shows the calculation.

DATE RECEIVED: DECEMBER 5, 2017 DATE RESPONDED: DECEMBER 18, 2017

5. Please provide the actual ad valorem taxes paid out for years 2012 to 2016 for Electric Distribution.

SDG&E Response 5:

SDG&E does not break out actual ad valorem taxes paid between electric distribution and electric generation. Accordingly, the information below reflects the combined amounts paid for electric distribution and generation.

Fiscal Year	Ad Valorem Taxes Paid - Electric
2012/2013	\$ 57,941,532
2013/2014	\$ 59,396,928
2014/2015	\$ 63,356,890
2015/2016	\$ 74,025,623
2016/2017	\$ 71,070,393

DATE RECEIVED: DECEMBER 5, 2017 DATE RESPONDED: DECEMBER 18, 2017

6. Please provide the actual ad valorem taxes paid out for years 2012 to 2016 for Electric Generation.

SDG&E Response 6:

Please see the response to Question 5 above.

DATE RECEIVED: DECEMBER 5, 2017 DATE RESPONDED: DECEMBER 18, 2017

7. Please provide the actual ad valorem taxes paid out for years 2012 to 2016 for Gas Distribution.

SDG&E Response 7:

Fiscal Year	Ad Valorem Taxes Paid - Gas
2012/2013	\$ 11,470,423
2013/2014	\$ 9,427,816
2014/2015	\$ 11,738,576
2015/2016	\$ 12,925,867
2016/2017	\$ 13,496,831