

Attachment G

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CARE EFFECTIVE DISCOUNT WORKPAPERS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

Non-Residential: The Expanded CARE data is comprised of consumption data from November 2012 – October 2013 on 46 M/L C&I and 161 Small Commercial Expanded CARE accounts active in our territory during that timeframe. Each bill was calculated with EECC ELI prices, CARE Surcharge and DWR Bond Charge exemption, and 20% discount on all, then the same bill was re-calculated as a non-CARE customer — at applicable EECC, no CARE discount or CARE Surcharge exemption, and paying the DWR Bond Charge. Total annual bills are then summed by rate and customer class to obtain the CARE Discount percentages for each class reflected in the testimony. Workpapers are available upon request.

Residential: "Effective CARE Discount" is derived by taking rate revenues from effective CARE rates (including % line item discount, CARE Surcharge exemption, DWR-BC exemption and CSI exemption) divided by the rate revenues from the respective Non-CARE rates.
The columns for each year include "CARE Determinants" which are 2015 sales, "CARE Rates" which reflect rates including DWR-BC exemption and CSI exemption, "Non-CARE Rates" which are the respective Non-CARE rates for each schedule and the "Eff. CARE Rate" which includes the CARE Surcharge exemption and line item discount in addition to the tariff rate differential.
Shown below is the Effective CARE Discount calculation for the no revenue change scenario and current baseline for 2015-2018. Workpapers for the additional scenarios are available upon request.

	2015				2016				2017				2018			
	CARE Determinants	CARE Rates	Non-CARE Rates	Eff. CARE Rates	CARE Determinants	CARE Rates	Non-CARE Rates	Eff. CARE Rates	CARE Determinants	CARE Rates	Non-CARE Rates	Eff. CARE Rates	CARE Determinants	CARE Rates	Non-CARE Rates	Eff. CARE Rates
Rate Revenue	\$290,134,190	\$308,560,999	\$191,187,280		\$290,826,677	\$314,027,715	\$201,064,420		\$290,425,945	\$318,543,978	\$210,230,460		\$292,478,162	\$321,215,867	\$212,089,294	
CARE Surcharge Exemption	0.00556				0.00556				0.00556				0.00556			
% Line Item Discount (not on MSF)	33%				30%				27%				27%			
Effective CARE Discount	38%				36%				34%				34%			
Standard Rate																
MSF	3,405,984	2.50	5.00	2.50	3,405,984	3.75	7.50	3.75	3,405,984	5.00	10.00	5.00	3,405,984	5.11	10.21	5.11
Summer Energy																
Baseline Energy	433,534,801	0.17068	0.17778	0.11048	433,534,801	0.17494	0.18203	0.11834	433,534,801	0.17666	0.18375	0.12480	433,534,801	0.18255	0.18965	0.12927
101% to 130% of Baseline	73,848,096	0.17068	0.17778	0.11048	73,848,096	0.17494	0.18203	0.11834	73,848,096	0.17666	0.18375	0.12480	73,848,096	0.18255	0.18965	0.12927
131% to 200% of Baseline	98,315,652	0.26841	0.27550	0.17587	98,315,652	0.24775	0.25485	0.16921	98,315,652	0.23178	0.23888	0.16501	98,315,652	0.22048	0.22758	0.15698
Above 200% of Baseline	94,883,848	0.26841	0.27550	0.17587	94,883,848	0.24775	0.25485	0.16921	94,883,848	0.23178	0.23888	0.16501	94,883,848	0.22048	0.22758	0.15698
Winter Energy																
Baseline Energy	500,461,047	0.14631	0.15340	0.09417	500,461,047	0.14795	0.15505	0.09948	500,461,047	0.14760	0.15469	0.10361	500,461,047	0.15107	0.15817	0.10628
101% to 130% of Baseline	69,585,502	0.14631	0.15340	0.09417	69,585,502	0.14795	0.15505	0.09948	69,585,502	0.14760	0.15469	0.10361	69,585,502	0.15107	0.15817	0.10628
131% to 200% of Baseline	85,636,691	0.23063	0.23773	0.15059	85,636,691	0.20997	0.21707	0.14281	85,636,691	0.19400	0.20110	0.13745	85,636,691	0.18270	0.18980	0.12938
Above 200% of Baseline	63,549,330	0.23063	0.23773	0.15059	63,549,330	0.20997	0.21707	0.14281	63,549,330	0.19400	0.20110	0.13745	63,549,330	0.18270	0.18980	0.12938
Minimum Bill	736,587	0	0	0.00	736,587	0	0	0.00	736,587	0	0	0.00	736,587	0	0	0.00
Tiered (MB)																
MSF	113,172	2.50	5.00	2.50	113,172	3.75	7.50	3.75	113,172	5.00	10.00	5.00	113,172	5.11	10.21	5.11
Summer Energy																
Baseline Energy	30,385,340	0.17068	0.14601	0.11048	30,385,340	0.17494	0.15884	0.11834	30,385,340	0.17666	0.17168	0.12480	30,385,340	0.18255	0.18452	0.12927
101% to 130% of Baseline	2,120,796	0.17068	0.16205	0.11048	2,120,796	0.17494	0.16954	0.11834	2,120,796	0.17666	0.17703	0.12480	2,120,796	0.18255	0.18452	0.12927
131% to 200% of Baseline	1,763,370	0.26841	0.27037	0.17587	1,763,370	0.24775	0.24972	0.16921	1,763,370	0.23178	0.23375	0.16501	1,763,370	0.22048	0.22245	0.15698
Above 200% of Baseline	698,492	0.26841	0.27037	0.17587	698,492	0.24775	0.24972	0.16921	698,492	0.23178	0.23375	0.16501	698,492	0.22048	0.22245	0.15698
Winter Energy																
Baseline Energy	32,867,979	0.14631	0.13814	0.09417	32,867,979	0.14795	0.14310	0.09948	32,867,979	0.14807	0.14807	0.10361	32,867,979	0.15107	0.15304	0.10628
101% to 130% of Baseline	1,544,487	0.14631	0.15418	0.09417	1,544,487	0.14795	0.15380	0.09948	1,544,487	0.14760	0.15342	0.10361	1,544,487	0.15107	0.15304	0.10628
131% to 200% of Baseline	1,059,564	0.23063	0.23260	0.15059	1,059,564	0.20997	0.21194	0.14281	1,059,564	0.19400	0.19597	0.13745	1,059,564	0.18270	0.18467	0.12938
Above 200% of Baseline	426,850	0.23063	0.23260	0.15059	426,850	0.20997	0.21194	0.14281	426,850	0.19400	0.19597	0.13745	426,850	0.18270	0.18467	0.12938
Minimum Bill	24,475	0.00	0.00	0.00	24,475	0.00	0.00	0.00	24,475	0.00	0.00	0.00	24,475	0.00	0.00	0.00
Tiered (Master Meter)																
MSF	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00
Summer Energy																
Baseline Energy	33,826,404	0.17068	0.17778	0.11048	33,826,404	0.17494	0.18203	0.11834	33,826,404	0.17666	0.18375	0.12480	33,826,404	0.18255	0.18965	0.12927
101% to 130% of Baseline	4,166,221	0.17068	0.17778	0.11048	4,166,221	0.17494	0.18203	0.11834	4,166,221	0.17666	0.18375	0.12480	4,166,221	0.18255	0.18965	0.12927
131% to 200% of Baseline	3,272,938	0.28345	0.29055	0.18593	3,272,938	0.27102	0.27812	0.18547	3,272,938	0.26397	0.27107	0.18849	3,272,938	0.25345	0.26055	0.18106
Above 200% of Baseline	693,704	0.28345	0.29055	0.18593	693,704	0.27102	0.27812	0.18547	693,704	0.26397	0.27107	0.18849	693,704	0.25345	0.26055	0.18106
Winter Energy																
Baseline Energy	34,250,587	0.14631	0.15340	0.09417	34,250,587	0.14795	0.15505	0.09948	34,250,587	0.14760	0.15469	0.10361	34,250,587	0.15107	0.15817	0.10628
101% to 130% of Baseline	2,732,236	0.14631	0.15340	0.09417	2,732,236	0.14795	0.15505	0.09948	2,732,236	0.14760	0.15469	0.10361	2,732,236	0.15107	0.15817	0.10628
131% to 200% of Baseline	476,875	0.24568	0.25278	0.16066	476,875	0.23324	0.24034	0.15907	476,875	0.22619	0.23329	0.16093	476,875	0.21567	0.22277	0.15346
Above 200% of Baseline	85,631	0.24568	0.25278	0.16066	85,631	0.23324	0.24034	0.15907	85,631	0.22619	0.23329	0.16093	85,631	0.21567	0.22277	0.15346
Minimum Bill	0	0.30	0.30	0.20	0	0.30	0.30	0.21	0	0.30	0.30	0.22	0	0.30	0.30	0.22

