

# Attachment F

**ATTACHMENT F**  
**RESIDENTIAL - ILLUSTRATIVE RATE IMPACT**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1**

Revenue Requirement (\$Millions)																	
	Nov-13	Dec-13	Jan-14	Feb-14	GRC P2 <sup>1</sup>	No Revenues				100% Revenues + CPI				50% Revenues + CPI			
						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
SDG&E Total System	3,458	3,575	3,545	3,545	3,408	3,408	3,408	3,408	3,408	4,041	4,125	4,211	4,299	3,760	3,838	3,918	3,999
Residential Class	1,611	1,661	1,648	1,648	1,462	1,462	1,462	1,462	1,462	1,754	1,794	1,834	1,875	1,625	1,662	1,699	1,737

Total Rates - Schedule DR and DR-LI - with SDG&E Proposal* - Current Baseline																	
Non-CARE	Nov-13	Dec-13	Jan-14	Feb-14	GRC P2	No Revenues <sup>2</sup>				100% Revenues + CPI <sup>2</sup>				50% Revenues + CPI <sup>2</sup>			
						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
Monthly Service Fee (\$/Month)	0.00	0.00	0.00	0.00	0.00	5.00	7.50	10.00	10.21	5.00	7.50	10.00	10.21	5.00	7.50	10.00	10.21
Summer Energy Rates (cents/kWh)																	
Tier 1	14.8	14.8	15.0	15.4	15.4	17.8	18.2	18.4	19.0	21.8	22.9	23.7	25.1	20.1	21.1	22.0	23.0
Tier 2	17.1	17.1	17.3	17.8	17.8	17.8	18.2	18.4	19.0	21.8	22.9	23.7	25.1	20.1	21.1	22.0	23.0
Tier 3	34.6	36.6	35.8	34.9	33.3	27.6	25.5	23.9	22.8	33.6	32.0	30.9	30.1	30.6	29.2	27.8	27.6
Tier 4	36.6	38.6	37.8	36.9	35.3	27.6	25.5	23.9	22.8	33.6	32.0	30.9	30.1	30.6	29.2	27.8	27.6
Winter Energy Rates (cents/kWh)																	
Tier 1	14.8	14.8	15.0	15.4	15.4	15.3	15.5	15.5	15.8	18.2	18.8	19.3	20.2	17.0	17.6	18.1	18.8
Tier 2	17.1	17.1	17.3	17.8	17.8	15.3	15.5	15.5	15.8	18.2	18.8	19.3	20.2	17.0	17.6	18.1	18.8
Tier 3	32.7	34.8	33.9	33.0	29.4	23.8	21.7	20.1	19.0	28.0	26.3	25.1	24.2	25.9	24.4	22.9	22.5
Tier 4	34.7	36.8	35.9	35.0	31.4	23.8	21.7	20.1	19.0	28.0	26.3	25.1	24.2	25.9	24.4	22.9	22.5
Minimum Bill (\$/Day)	0.170	0.170	0.170	0.170	0.170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>CARE</b>																	
Monthly Service Fee (\$/Month)	0.00	0.00	0.00	0.00	0.00	2.50	3.75	5.00	5.11	2.50	3.75	5.00	5.11	2.50	3.75	5.00	5.11
Summer Energy Rates (cents/kWh)																	
Tier 1	9.9	9.9	10.0	10.3	10.1	11.0	11.8	12.5	12.9	13.5	14.8	16.0	17.0	12.5	13.6	14.9	15.6
Tier 2	11.6	11.6	11.6	12.0	11.8	11.0	11.8	12.5	12.9	13.5	14.8	16.0	17.0	12.5	13.6	14.9	15.6
Tier 3	17.5	17.5	17.6	17.6	17.3	17.6	16.9	16.5	15.7	21.3	21.1	21.1	20.6	19.4	19.3	19.1	18.9
Tier 4	17.5	17.5	17.6	17.6	17.3	17.6	16.9	16.5	15.7	21.3	21.1	21.1	20.6	19.4	19.3	19.1	18.9
Winter Energy Rates (cents/kWh)																	
Tier 1	9.9	9.9	9.9	10.3	10.1	9.4	9.9	10.4	10.6	11.1	12.0	12.8	13.5	10.5	11.2	12.1	12.6
Tier 2	11.6	11.6	11.6	12.0	11.8	9.4	9.9	10.4	10.6	11.1	12.0	12.8	13.5	10.5	11.2	12.1	12.6
Tier 3	16.4	16.4	16.4	16.4	16.2	15.1	14.3	13.7	12.9	17.6	17.2	17.0	16.3	16.3	15.9	15.5	15.3
Tier 4	16.4	16.4	16.4	16.4	16.2	15.1	14.3	13.7	12.9	17.6	17.2	17.0	16.3	16.3	15.9	15.5	15.3
Minimum Bill (\$/Day)	0.136	0.136	0.136	0.136	0.136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>CARE Effective Discount</b>	39%	40%	40%	39%	39%	38%	36%	34%	34%	38%	36%	34%	34%	38%	36%	34%	34%

\*SDG&E's proposal is reflected beginning "No Revenues - 2015"

Class Average Rates (cents/kWh)																	
	Nov-13	Dec-13	Jan-14	Feb-14	GRC P2 <sup>1</sup>	No Revenues				100% Revenues + CPI				50% Revenues + CPI			
						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
Residential Class Average Rate	20.6	21.2	21.1	21.1	19.7	19.7	19.7	19.7	19.7	23.6	24.2	24.7	25.2	21.9	22.4	22.9	23.4
System Average Rate	17.8	18.4	18.1	18.1	18.2	18.2	18.2	18.2	18.2	22.0	22.4	22.9	23.4	20.3	20.7	21.1	21.6

<sup>1</sup> GRC P2 Implementation Rates with 2015 sales. This is the reference for 2015-2018

<sup>2</sup> Rates reflect current baseline allowances

**Note:** Schedule DR and DR-LI are SDG&E's standard rate schedules for residential non-CARE and CARE service.

Key	
<b>November 2013</b>	Reflects rates effective November 1, 2013 pursuant to AL 2513-E.
<b>December 2013</b>	Reflects rates effective December 1, 2013 pursuant to AL 2554-E.
<b>January 2014</b>	Reflects rates effective January 1, 2014 pursuant to AL 2564-E.
<b>February 2014</b>	Reflects rates effective February 1, 2014 pursuant to AL 2568-E.
<b>GRC P2 Rates (Reference for 2015-2018)</b>	Reflects rates pursuant to AL 2575-E. Revenues reflect rate revenues with 2015 test year sales.
<b>No Revenues</b>	No change from rate revenues for GRC P2 rates beginning 2015 reflecting 2015 test year sales.
<b>100% Revenues + CPI</b>	Reflects 100% of incremental revenues from pending proceedings as identified in testimony, specifically (1) 2014 ERRA Forecast and (2) assumption of year-end ERRA Trigger balance of \$213.3 million and additional 2014 anticipated balance of \$80 million, (4) 2015 RDW Test Year Determinants and current baseline allowances and (5) CPI assumption of 2.1% increase to System Revenues each year, applied equally to Distribution and Commodity.
<b>50% Revenues + CPI</b>	Reflects 50% of incremental revenues from pending proceedings as identified in testimony, specifically 50% of (1) 2014 ERRA Forecast and (2) assumption of year-end ERRA Trigger balance of \$213.3 million and additional 2014 anticipated balance of \$80 million, (4) 2015 RDW Test Year Determinants and current baseline allowances and (5) CPI assumption of 2.1% increase to System Revenues each year, applied equally to Distribution and Commodity.

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						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
SDG&E Total System	3,458	3,575	3,545	3,545	3,408	3,408	3,408	3,408	3,408	4,041	4,125	4,211	4,299	3,760	3,838	3,918	3,999
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Total Rates - Schedule DR and DR-LI - with SDG&E Proposal* - 2015 RDW Proposed Baseline																	
Non-CARE	Nov-13	Dec-13	Jan-14	Feb-14	GRC P2	No Revenues <sup>2</sup>				100% Revenues + CPI <sup>2</sup>				50% Revenues + CPI <sup>2</sup>			
						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
Monthly Service Fee (\$/Month)	0.00	0.00	0.00	0.00	0.00	5.00	7.50	10.00	10.21	5.00	7.50	10.00	10.21	5.00	7.50	10.00	10.21
Summer Energy Rates (cents/kWh)																	
Tier 1	14.8	14.8	15.0	15.4	15.4	17.8	18.0	18.2	18.8	21.8	22.8	23.8	24.9	20.1	21.1	22.0	22.8
Tier 2	17.1	17.1	17.3	17.8	17.8	17.8	18.0	18.2	18.8	21.8	22.8	23.8	24.9	20.1	21.1	22.0	22.8
Tier 3	34.6	36.6	35.8	34.9	33.3	26.8	25.2	23.6	22.6	32.7	31.4	30.2	29.9	29.8	28.5	27.3	27.4
Tier 4	36.6	38.6	37.8	36.9	35.3	26.8	25.2	23.6	22.6	32.7	31.4	30.2	29.9	29.8	28.5	27.3	27.4
Winter Energy Rates (cents/kWh)																	
Tier 1	14.8	14.8	15.0	15.4	15.4	15.3	15.3	15.3	15.7	18.1	18.6	19.2	20.0	17.0	17.5	18.0	18.6
Tier 2	17.1	17.1	17.3	17.8	17.8	15.3	15.3	15.3	15.7	18.1	18.6	19.2	20.0	17.0	17.5	18.0	18.6
Tier 3	32.7	34.8	33.9	33.0	29.4	23.0	21.4	19.9	18.8	27.2	25.8	24.4	24.0	25.1	23.7	22.4	22.3
Tier 4	34.7	36.8	35.9	35.0	31.4	23.0	21.4	19.9	18.8	27.2	25.8	24.4	24.0	25.1	23.7	22.4	22.3
Minimum Bill (\$/Day)	0.170	0.170	0.170	0.170	0.170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARE																	
Monthly Service Fee (\$/Month)	0.00	0.00	0.00	0.00	0.00	2.50	3.75	5.00	5.11	2.50	3.75	5.00	5.11	2.50	3.75	5.00	5.11
Summer Energy Rates (cents/kWh)																	
Tier 1	9.9	9.9	10.0	10.3	10.1	11.0	11.7	12.3	12.8	13.5	14.7	16.0	16.8	12.5	13.7	14.9	15.5
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Tier 3	17.5	17.5	17.6	17.6	17.3	17.1	16.7	16.3	15.6	20.7	20.7	20.6	20.4	18.9	18.8	18.7	18.7
Tier 4	17.5	17.5	17.6	17.6	17.3	17.1	16.7	16.3	15.6	20.7	20.7	20.6	20.4	18.9	18.8	18.7	18.7
Winter Energy Rates (cents/kWh)																	
Tier 1	9.9	9.9	9.9	10.3	10.1	9.4	9.8	10.2	10.5	11.1	11.9	12.8	13.3	10.4	11.2	12.0	12.4
Tier 2	11.6	11.6	11.6	12.0	11.8	9.4	9.8	10.2	10.5	11.1	11.9	12.8	13.3	10.4	11.2	12.0	12.4
Tier 3	16.4	16.4	16.4	16.4	16.2	14.6	14.1	13.6	12.8	17.0	16.8	16.5	16.2	15.8	15.5	15.1	15.1
Tier 4	16.4	16.4	16.4	16.4	16.2	14.6	14.1	13.6	12.8	17.0	16.8	16.5	16.2	15.8	15.5	15.1	15.1
Minimum Bill (\$/Day)	0.136	0.136	0.136	0.136	0.136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARE Effective Discount	39%	40%	40%	39%	39%	38%	36%	34%	34%	38%	36%	34%	34%	38%	36%	34%	34%

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						2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
Residential Class Average Rate	20.6	21.2	21.1	21.1	19.7	19.7	19.7	19.7	19.7	23.6	24.2	24.7	25.2	21.9	22.4	22.9	23.4
System Average Rate	17.8	18.4	18.1	18.1	18.2	18.2	18.2	18.2	18.2	22.0	22.4	22.9	23.4	20.3	20.7	21.1	21.6

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