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REVISED ATTACHMENT A.1 SAN DIEGO GAS AND ELECTRIC COMPANY VEHICLE TO GRID A. 14-04-XXXX

How to Build the VGI Rate

Step 1: Start with the VGI Rate prior to the addition of the CAISO Day-Ahead Price. This rate includes the VGI Base Rate (Transmission, PPP, ND, CTC, RS, and the DWR-BC), the VGI Distribution Base Rate, and the VGI Commodity Base Rate. This results in a flat hourly rate.

Step 2: Add the CAISO Day-Ahead Price. The CAISO Day-Ahead Price varies by hour.

Step 3: The end result is a VGI Rate that reflects the hourly differences in the CAISO Day-Ahead Price.

	Step 1	Step 2	Ste	р 3
Hour Beginning	VGI Rate Pre- CAISO	CAISO Day- Ahead Price	VGI (with C	
	(cents/kWh)	(cents/kWh)	(cents	/kWh)
0	12.7 13.2	3.3	16.1	16.6
1	12.7 13.2	3.2	15.9	16.4
2	12.7 13.2	3.0	15.7	16.2
3	12.7 13.2	2.9	15.6	16.1
4	12.7 13.2	2.8	15.6	16.0
5	12.7 13.2	2.9	15.6	16.1
6	12.7 13.2	3.1	15.8	16.3
7	12.7 13.2	3.1	15.9	16.3
8	12.7 13.2	3.3	16.0	16.5
9	12.7 13.2	3.3	 16.0	16.5
10	12.7 13.2	3.3	16.0	16.5
11	12.7 13.2	2.9	15.7	16.1
12	12.7 13.2	2.9	15.6	16.1
13	12.7 13.2	2.9	15.6	16.1
14	12.7 13.2	2.9	15.7	16.1
15	12.7 13.2	3.1	15.8	16.3
16	12.7 13.2	3.3	16.1	16.5
17	12.7 13.2	4.3	17.1	17.6
18	12.7 13.2	4.9	17.6	18.1
19	12.7 13.2	4.6	17.3	17.8
20	12.7 13.2	4.5	17.2	17.7
21	12.7 13.2	4.0	16.8	17.3
22	12.7 13.2	3.7	16.5	16.9
23	12.7 13.2	3.2	15.9	16.4

Assumptions

The VGI Base Rate, the VGI Distribution Base Rate, and the VGI Commodity Base Rate are based on the Medium and Large Commercial and Industrial (M/L C&I) class average rate in Advice Letter 2587-E effective April 1, 2014.

The CAISO Day-Ahead price presented above reflects the CAISO Day-Ahead price for January 1, 2013 for node: DLAP_SDGE-APND.

REVISED ATTACHMENT A.2 SAN DIEGO GAS AND ELECTRIC COMPANY VEHICLE TO GRID A. 14-04-XXXX

Illustration of a Day with Top 150 System Peak Hours - Example 1

How to Build the VGI C-CPP Hourly Adder into the VGI Rate:

Step 1: Start with the VGI prior to the addition of the CAISO Day-Ahead Price. This rate includes the VGI Base Rate (Transmission, PPP, ND, CTC, RS, and the DWR-BC), the VGI Distribution Base Rate, and the VGI Commodity Base Rate. This results in a flat hourly rate.

Step 2: Add the CAISO Day-Ahead Price. The CAISO Day-Ahead Price varies by hour.

Step 3: Adjust the VGI Rate with the Average CAISO Rate applied to the hours identified within the top 150 System Peak Hours.

Step 4: For the hours identified within the top 150 System Peak Hours, add the VGI C-CPP Hourly Adder to the Averaged CAISO Day-Ahead Price and the VGI Rate.

Step 5: The end result is a VGI Rate that reflects the hourly differences in the CAISO Day-Ahead Price and the VGI C-CPP Hourly Adder.

	Step 1	Step 2		Step 3	Step 4	Ste	p 5
Hour Beginning	VGI Rate Pre- CAISO	CAISO Day- Ahead Price		Average	С-СРР	and VG	e (CAISO I Hourly der)
	(cents/kWh)	(cents/kWh)		(cents/kWh)	(cents/kWh)	(cents	/kWh)
0	12.7 13.2	4.0				16.8	17.2
1	12.7 13.2	3.7				16.5	16.9
2	12.7 13.2	3.4				16.2	16.7
3	12.7 13.2	3.4				16.1	16.6
4	12.7 13.2	3.3				16.1	16.5
5	12.7 13.2	3.3				16.1	16.5
6	12.7 13.2	3.4				16.1	16.6
7	12.7 13.2	3.4				16.2	16.6
8	12.7 13.2	3.7				16.4	16.9
9	12.7 13.2	4.2				16.9	17.4
10	12.7 13.2	4.6				17.3	17.8
11	12.7 13.2	5.2				18.0	18.5
12	12.7 13.2	5.4		6.3	62.2 46.7	81.3	66.3
13	12.7 13.2	6.1		6.3	62.2 46.7	81.3	66.3
14	12.7 13.2	6.6	>	6.3	62.2 46.7	81.3	66.3
15	12.7 13.2	6.9		6.3	62.2 46.7	81.3	66.3
16	12.7 13.2	6.8		6.3	62.2 46.7	81.3	66.3
17	12.7 13.2	5.9				18.7	19.2
18	12.7 13.2	5.6				18.3	18.8
19	12.7 13.2	5.5				18.3	18.8
20	12.7 13.2	5.6				18.3	18.8
21	12.7 13.2	5.0				17.8	18.2
22	12.7 13.2	4.4				17.1	17.6
23	12.7 13.2	4.1				16.8	17.3

Assumptions

The VGI Base Rate, the VGI Distribution Base Rate, and the VGI Commodity Base Rate are based on the Medium and Large Commercial and Industrial (M/L C&I) class average rate in Advice Letter 2587-E effective April 1, 2014.

The CAISO Day-Ahead price presented above reflects the CAISO Day-Ahead price for September 1, 2013 for node: DLAP_SDGE-APND.

System Peak Hours are defined as CAISO forecasted load that is in excess of the threshold for the identification of top 150 system hours.

REVISED ATTACHMENT A.2 SAN DIEGO GAS AND ELECTRIC COMPANY VEHICLE TO GRID A. 14-04-XXXX

]	Illustration of a Day w	ith Top 150 System Pe	ak Hours - Example 2		
	Step 1	Step 2	Step 3	Step 4	Ste	p 5
Hour Beginning	VGI Rate Pre- CAISO	CAISO Day- Ahead Price	Average	С-СРР	and VG	e (CAISO I Hourly der)
	(cents/kWh)	(cents/kWh)	(cents/kWh)	(cents/kWh)		/kWh)
0	12.7 13.2	3.3			16.1	16.6
1	12.7 13.2	3.2			16.0	16.4
2	12.7 13.2	3.1			15.8	16.3
3	12.7 13.2	3.1			15.8	16.3
4	12.7 13.2	3.2			15.9	16.4
5	12.7 13.2	3.3			16.0	16.5
6	12.7 13.2	3.6			16.4	16.9
7	12.7 13.2	3.7			16.5	17.0
8	12.7 13.2	3.8			16.6	17.0
9	12.7 13.2	4.3			17.0	17.5
10	12.7 13.2	4.9			17.7	18.2
11	12.7 13.2	5.0			17.7	18.2
12	12.7 13.2	5.0			17.7	18.2
13	12.7 13.2	5.4	6.1	62.2 46.7	81.1	66.1
14	12.7 13.2	5.8	6.1	62.2 46.7	81.1	66.1
15	12.7 13.2	6.7	6.1	62.2 46.7	81.1	66.1
16	12.7 13.2	6.4	6.1	62.2 46.7	81.1	66.1
17	12.7 13.2	5.5			18.3	18.8
18	12.7 13.2	5.2			18.0	18.5
19	12.7 13.2	5.3			18.0	18.5
20	12.7 13.2	5.2			17.9	18.4
21	12.7 13.2	4.5			17.3	17.7
22	12.7 13.2	4.0			16.8	17.3
23	12.7 13.2	3.8			16.5	17.0

Assumptions

The VGI Base Rate, the VGI Distribution Base Rate, and the VGI Commodity Base Rate are based on the Medium and Large Commercial and Industrial (M/L C&I) class average rate in Advice Letter 2587-E effective April 1, 2014.

The CAISO Day-Ahead price presented above reflects the CAISO Day-Ahead price for September 16, 2013 for node: DLAP_SDGE-APND. System Peak Hours are defined as CAISO forecasted load that is in excess of the threshold for the identification of top 150 system hours.

REVISED ATTACHMENT A.3 SAN DIEGO GAS AND ELECTRIC COMPANY VEHICLE TO GRID A. 14-04-XXXX

Illustration of a Day with Top 200 Circuit Peak Hours - Example 1 How to Build the VGI D-CPP Hourly Adder into the VGI Rate:

Step 1: Start with the VGI prior to the addition of the CAISO Day-Ahead Price. This rate includes the VGI Base Rate (Transmission, PPP, ND, CTC, RS, and the DWR-BC), the VGI Distribution Base Rate, and the VGI Commodity Base Rate. This results in a flat hourly rate.

Step 2: Add the CAISO Day-Ahead Price. The CAISO Day-Ahead Price varies by hour.

Step 3: Adjust the VGI Rate with the Average CAISO Rate applied to the hours identified within the top 200 Circuit Peak Hours.

Step 4: For the hours identified within the top 200 Circuit Peak Hours, add the VGI D-CPP Hourly Adder to the Averaged CAISO Day-Ahead Price and the VGI Rate.

Step 5: The end result is a VGI Rate that reflects the hourly differences in the CAISO Day-Ahead Price and the VGI D-CPP Hourly Adder.

	Step 1	Step 2		Step 3		Ste	p 4	Ste	ep 5
Hour Beginning	VGI Rate Pre- CAISO	CAISO Day- Ahead Price		Average		D-C	CPP	VGI Rate (CAISO and VGI Hourly Adder)	
	(cents/kWh)	(cents/kWh)		(cents/kWh)		(cents/	kWh)	(cents	s/kWh)
0	12.7 13.2	3.4						16.1	16.6
1	12.7 13.2	3.3						16.0	16.5
2	12.7 13.2	3.2						15.9	16.4
3	12.7 13.2	3.2						16.0	16.5
4	12.7 13.2	3.3						16.0	16.5
5	12.7 13.2	3.5						16.2	16.7
6	12.7 13.2	3.8						16.6	17.1
7	12.7 13.2	4.0						16.7	17.2
8	12.7 13.2	4.0						16.8	17.2
9	12.7 13.2	4.2						16.9	17.4
10	12.7 13.2	4.4	4					17.1	17.6
11	12.7 13.2	4.7		4.8	_	39.8	39.0	57.3	57.1
12	12.7 13.2	4.3		4.8		39.8	39.0	57.3	57.1
13	12.7 13.2	4.8	\geq	4.8		39.8	39.0	57.3	57.1
14	12.7 13.2	4.8		4.8		39.8	39.0	57.3	57.1
15	12.7 13.2	5.4	J	4.8		39.8	39.0	57.3	57.1
16	12.7 13.2	5.4						18.1	18.6
17	12.7 13.2	5.1						17.8	18.3
18	12.7 13.2	5.1						17.8	18.3
19	12.7 13.2	5.7						18.4	18.9
20	12.7 13.2	5.2						18.0	18.5
21	12.7 13.2	4.6						17.3	17.8
22	12.7 13.2	3.9						16.7	17.2
23	12.7 13.2	3.7						16.4	16.9

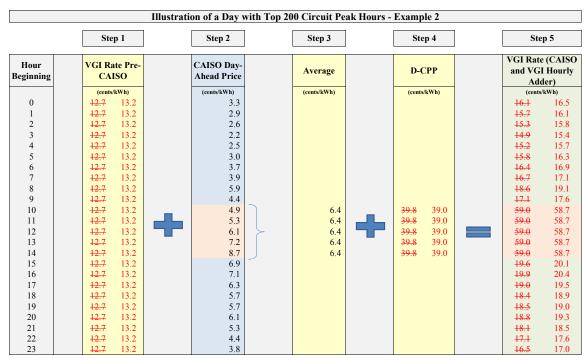
Assumptions

The VGI Base Rate, the VGI Distribution Base Rate, and the VGI Commodity Base Rate are based on the Medium and Large Commercial and Industrial (M/L C&I) class average rate in Advice Letter 2587-E effective April 1, 2014.

The CAISO Day-Ahead price presented above reflects the CAISO Day-Ahead price for September 23, 2013 for node: DLAP_SDGE-APND.

Circuit Peak Hours are defined as forecasted load that is in excess of the threshold for identification of the top 200 circuit hours. The threshold is based on historic data.

REVISED ATTACHMENT A.3 SAN DIEGO GAS AND ELECTRIC COMPANY VEHICLE TO GRID A. 14-04-XXXX



Assumptions

The VGI Base Rate, the VGI Distribution Base Rate, and the VGI Commodity Base Rate are based on the Medium and Large Commercial and Industrial (M/L C&I) class average rate in Advice Letter 2587-E effective April 1, 2014.

The CAISO Day-Ahead price presented above reflects the CAISO Day-Ahead price for May 14, 2013 for node: DLAP_SDGE-APND.

Circuit Peak Hours are defined as forecasted load that is in excess of the threshold for identification of the top 200 circuit hours. The threshold is based on historic data.

REVISED ATTACHMENT A.4 SAN DIEGO GAS AND ELECTRIC COMPANY VEHICLE TO GRID A. 14-04-XXXX

Illustration of a Day with Top 150 System Peak Hours and Top 200 Circuit Peak Hours How to Build the VGI C-CPP Hourly Adder and the VGI D-CPP Hourly Adder into the VGI Rate:

Step 1: Start with the VGI prior to the addition of the CAISO Day-Ahead Price. This rate includes the VGI Base Rate (Transmission, PPP, ND, CTC, RS, and the DWR-BC), the VGI Distribution Base Rate, and the VGI Commodity Base Rate. This results in a flat hourly rate.

Step 2: Add the CAISO Day-Ahead Price. The CAISO Day-Ahead Price varies by hour.

Step 3: Adjust the VGI Rate with the Average CAISO Rate applied to the hours identified within the top 150 System Peak Hours and the top 200 Circuit Peak Hours.

Step 4: For the hours identified within the top 150 System Peak Hours, add the VGI C-CPP Hourly Adder and for the hours identified in the top 200 Circuit Peak Hours, add the VGI D-CPP Hourly Adder to the Averaged CAISO Day- Ahead Price and the VGI Rate. If the hours identified in the top 150 System Peak Hours and the top 200 Circuit Peak Hours coincide, both hourly adders will be applied.

Step 5: The end result is a VGI Rate that reflects the hourly differences in the CAISO Day-Ahead Price and the VGI C-CPP and the VGI D-CPP Hourly Adders.

	Step 1		Step 2	Step 3		Step 4		Step 4		Ste	ep 5
Hour Beginning	VGI Rate Pre- CAISO		CAISO Day- Ahead Price	Average		С-СРР		D-CPP		CAISO:	ate (with and VGI Adders)
	(cents/kWh)		(cents/kWh)	(cents/kWh)		(cents/kWh)		(cents/kWh)			/kWh)
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	12.7 13.2 12.7 13.2 <t< th=""><th>+</th><th>3.8 3.5 3.2 3.0 3.1 3.4 3.7 4.0 4.7 4.8 5.4 5.7 6.7 7.6 9.1 9.9 10.9 9.2 7.1 6.1 5.8 5.5</th><th>7.9 7.9 7.9 7.9 7.9 7.9 7.9</th><th>+</th><th>62.2 46.7 62.2 46.7 62.2 46.7 62.2 46.7 62.2 46.7</th><th>+</th><th>39.8 39.0 39.8 39.0 39.8 39.0 39.8 39.0 39.8 39.0 39.8 39.0 39.8 39.0</th><th>=</th><th>16.5 16.2 16.0 15.8 15.8 16.1 16.4 16.7 17.4 17.6 60.4 122.7 122.7 122.7 122.7 122.7 122.7 122.7 128.8 18.8 18.6 18.2</th><th>17.0 16.7 16.4 16.2 16.3 16.6 16.9 17.2 17.9 18.0 60.1 106.9 106.9 106.9 106.9 106.9 22.5 20.3 19.3 19.0 18.7</th></t<>	+	3.8 3.5 3.2 3.0 3.1 3.4 3.7 4.0 4.7 4.8 5.4 5.7 6.7 7.6 9.1 9.9 10.9 9.2 7.1 6.1 5.8 5.5	7.9 7.9 7.9 7.9 7.9 7.9 7.9	+	62.2 46.7 62.2 46.7 62.2 46.7 62.2 46.7 62.2 46.7	+	39.8 39.0 39.8 39.0 39.8 39.0 39.8 39.0 39.8 39.0 39.8 39.0 39.8 39.0	=	16.5 16.2 16.0 15.8 15.8 16.1 16.4 16.7 17.4 17.6 60.4 122.7 122.7 122.7 122.7 122.7 122.7 122.7 128.8 18.8 18.6 18.2	17.0 16.7 16.4 16.2 16.3 16.6 16.9 17.2 17.9 18.0 60.1 106.9 106.9 106.9 106.9 106.9 22.5 20.3 19.3 19.0 18.7
22 23	12.7 13.2 12.7 13.2		4.9 4.4							17.6 17.1	18.1 17.6

Assumptions

The VGI Base Rate, the VGI Distribution Base Rate, and the VGI Commodity Base Rate are based on the Medium and Large Commercial and Industrial (M/L C&I) class average rate in Advice Letter 2587-E effective April 1, 2014.

The CAISO Day-Ahead price presented above reflects the CAISO Day-Ahead price for June 28, 2013 for node: DLAP SDGE-APND.

System Peak Hours are defined as CAISO forecasted load that is in excess of the threshold for the identification of top 150 system hours.

Circuit Peak Hours are defined as forecasted load that is in excess of the threshold for identification of the top 200 circuit hours. The threshold is based on historic data

REVISED ATTACHMENT A.5 SAN DIEGO GAS AND ELECTRIC COMPANY VEHICLE TO GRID A. 14-04-XXXX

Illustrative Day with Surplus Energy Occurrence

How to Build the VGI Rate with the Surplus Energy Credit

Step 1: Start with the VGI prior to the addition of the CAISO Day-Ahead Price. This rate includes the VGI Base Rate (Transmission, PPP, ND, CTC, RS, and the DWR-BC), the VGI Distribution Base Rate, and the VGI Commodity Base Rate. This results in a flat hourly rate.

- Step 2: Add the CAISO Day-Ahead Price. The CAISO Day-Ahead Price varies by hour.
- Step 3: Presents the VGI Rate with the CAISO Day-Ahead Price
- Step 4: Presents CAISO Day-Of Prices are surplus energy prices exceed the threshold of 1 cent/kWh below the CAISO Day-Ahead Price (highlighted in yellow).

Step 5: Presents the VGI Rate reflecting updates for the Day-Of Price which results in reductions in prices for the hours in which the Day-Of price falls 1 cent/kWh below the Day-Ahead Price (highlighted in yellow).

	Step 1		Step 2	Step	3	Step 4	Ste	ep 5
Hour Beginning	VGI Rate Pro	-	CAISO Day- Ahead Price	VGI I (with C Day-A	AISO	CAISO Day- of Price		Rate CAISO)
	(cents/kWh)		(cents/kWh)	(cents/l	(Wh)	(cents/kWh)	(cents	/kWh)
0	12.7 13.2		3.3	-16.1	16.5	3.4	16.1	16.5
1	12.7 13.2		3.2	-15.9	16.4	3.3	15.9	16.4
2	12.7 13.2		3.0	-15.7	16.2	3.0	15.7	16.2
3	12.7 13.2		3.0	-15.7	16.2	2.4	15.7	16.2
4	12.7 13.2		2.9	-15.6	16.1	1.7	14.5	15.0
5	12.7 13.2		3.0	-15.7	16.2	3.2	15.7	16.2
6	12.7 13.2		2.9	-15.6	16.1	3.3	15.6	16.1
7	12.7 13.2		2.7	-15.4	15.9	3.4	15.4	15.9
8	12.7 13.2		2.9	-15.6	16.1	2.3	15.6	16.1
9	12.7 13.2	_	3.1	-15.8	16.3	(6.8)	5.9	6.4
10	12.7 13.2		3.3	-16.0	16.5	(7.3)	5.4	5.9
11	12.7 13.2		3.5	-16.2	16.7	0.7	13.5	14.0
12	12.7 13.2		3.5	-16.3	16.7	(0.3)	12.4	12.9
13	12.7 13.2		3.7	-16.4	16.9	1.7	14.4	14.9
14	12.7 13.2		3.7	-16.5	16.9	1.8	14.5	15.0
15	12.7 13.2		3.8	-16.5	17.0	1.0	13.7	14.2
16	12.7 13.2		3.8	-16.5	17.0	2.8	15.5	16.0
17	12.7 13.2		4.3	-17.0	17.5	3.2	15.9	16.4
18	12.7 13.2		4.6	-17.3	17.8	3.4	16.1	16.6
19	12.7 13.2		5.5	-18.2	18.7	7.5	18.2	18.7
20	12.7 13.2		4.8	-17.6	18.1	3.8	16.6	17.1
21	12.7 13.2		4.4	-17.2	17.6	4.5	17.2	17.6
22	12.7 13.2		3.7	-16.4	16.9	3.5	16.4	16.9
23	12.7 13.2		3.5	-16.2	16.7	3.2	16.2	16.7

Assumptions

The VGI Base Rate, the VGI Distribution Base Rate, and the VGI Commodity Base Rate are based on the Medium and Large Commercial and Industrial (M/L C&I) class average rate in Advice Letter 2587-E effective April 1, 2014.

Letter 2587-E effective April 1, 2014.

The CAISO Day-Ahead price presented above reflects the CAISO Day-Ahead price for September 22, 2013 for node: DLAP_SDGE-APND.

The CAISO Day-Of price presented above reflects the CAISO Day-of price for September 22, 2013 for node: DLAP_SDGE-APND.

REVISED ATTACHMENT B SAN DIEGO GAS AND ELECTRIC COMPANY VEHICLE TO GRID A. 14-04-XXXX

_	Current	20	15	20	16	2017		201	18	2019	
-	Total Rate	Total Rate	Rate Change								
Average Rate Impact	(cents/kWh)	(cents/kWh)	(%)								
Residential	20.624	20.629	0.02%	20.650	0.13%	20.670	0.22%	20.698	0.36%	20.701	0.37%
Small Commercial	21.172	21.175	0.01%	21.192	0.09%	21.207	0.17%	21.228	0.26%	21.231	0.28%
Medium/Large C&I	17.233	17.235	0.01%	17.244	0.06%	17.252	0.11%	17.264	0.18%	17.265	0.19%
Agricultural	20.869	20.873	0.02%	20.889	0.10%	20.904	0.17%	20.925	0.27%	20.927	0.28%
Lighting	17.696	17.698	0.01%	17.710	0.08%	17.720	0.14%	17.734	0.21%	17.736	0.23%
System Total	18.873	18.877	0.02%	18.891	0.10%	18.904	0.16%	18.923	0.26%	18.925	0.28%

⁽¹⁾ Current Total Rate are the rates in Advice Letter 2587-E effective April 1, 2014.