

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Cumulative Summary

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2014 - 1
 January-14

Month/Year	<u>CANADIAN AND U.S. GAS COSTS</u>				<u>PIPELINE RESERVATION CHARGES</u>		<u>TOTAL CPIM PERFORMANCE</u>				<u>TOLERANCE BAND</u>		(Over)/Under Tolerance
	Actuals	Benchmark	Benchmark - Actuals	Actuals % of Benchmark	Actuals	Benchmark	Actuals	Benchmark	Benchmark - Actuals	Actuals % of Benchmark	Upper Limit	Lower Limit	
Nov-13	Redacted												
Dec-13	Redacted												
Jan-14	Redacted												
Feb-14	Redacted												
Mar-14	Redacted												
Apr-14	Redacted												
May-14	Redacted												
Jun-14	Redacted												
Jul-14	Redacted												
Aug-14	Redacted												
Sep-14	Redacted												
Oct-14	Redacted												
Total	Redacted												

Redacted

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Commodity Purchases and Sales

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2013 - 2
 November-13

Pipeline	Location	Purchases (MMBtu) (a)	Sales (MMBtu) (b)	Net Purchases and Sales (MMBtu) (a)+(b) (c)	Purchase Costs (d)	Sales Revenue (e)	Total Net Costs (d)+(e) (f)
CGT - CORE	Redacted						
CGT - CORE							
CGT - CORE							
CGT - CORE							
El Paso							
GTN							
GTN							
Kern							
Kern							
Nova							
Ruby							
Ruby							
Ruby							
Ruby							
Ruby							
Transwestern							
Total							

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Transport and Storage Costs

Confidential Material
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2013 - 3
November-13

Pipeline/Facility	Contract	Fixed Reservation Costs (USD) (a)	Reservation Cost Discount (b)	Capacity Release Revenue (c)	Cost Subtotal (a)+(b)+(c) (d)	Volumetric Transportation Costs (USD) (e)	Total Costs (d)+(e) (f)
Redacted							

**Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Performance Summary**

Confidential Material
Submitted Pursuant to
General Order 66-C and
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2013 - 4
November-13

<u>Actual Costs</u>	<u>Benchmark Costs</u>	<u>Benchmark - Actual Costs</u>
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Commodity Costs and Revenues

Redacted

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Benchmark Load

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2013 - 5
 November-13

Date	Burner Tip Determined Usage (Therms) (a)	Citygate Determined Usage (Therms) (a)x(1+dist. shrink rate) (b)	Citygate Determined Usage (MMBtu) (b)/10 (c)	Operating Imbalance Adjustment (MMBtu) (d)	Firm Storage Profile Inj/(Wth) (MMBtu) (e)	Incremental Storage Inj/(Wth) (MMBtu) (f)	Benchmark Load at Citygate (MMBtu) (c)+(d)+(e)+(f) (g)
11/1/2013	Redacted						
11/2/2013	Redacted						
11/3/2013	Redacted						
11/4/2013	Redacted						
11/5/2013	Redacted						
11/6/2013	Redacted						
11/7/2013	Redacted						
11/8/2013	Redacted						
11/9/2013	Redacted						
11/10/2013	Redacted						
11/11/2013	Redacted						
11/12/2013	Redacted						
11/13/2013	Redacted						
11/14/2013	Redacted						
11/15/2013	Redacted						
11/16/2013	Redacted						
11/17/2013	Redacted						
11/18/2013	Redacted						
11/19/2013	Redacted						
11/20/2013	Redacted						
11/21/2013	Redacted						
11/22/2013	Redacted						
11/23/2013	Redacted						
11/24/2013	Redacted						
11/25/2013	Redacted						
11/26/2013	Redacted						
11/27/2013	Redacted						
11/28/2013	Redacted						
11/29/2013	Redacted						
11/30/2013	Redacted						
Total	Redacted						

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Daily Benchmark Sequence

Confidential Material
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2013 - 6
November-13

Date	Benchmark Load													
	at Citygate	RUBY OPAL	NOVA AECO	TW SAN JUAN	GTN KINGSGATE	KR OPAL	NOVA AECO	NOVA AECO	RUBY OPAL	RUBY OPAL	TW SAN JUAN	TW SAN JUAN	TOPOCK-BAJA	CITYGATE
Seq. Volume	Redacted													
11/1/2013	Redacted													
11/2/2013	Redacted													
11/3/2013	Redacted													
11/4/2013	Redacted													
11/5/2013	Redacted													
11/6/2013	Redacted													
11/7/2013	Redacted													
11/8/2013	Redacted													
11/9/2013	Redacted													
11/10/2013	Redacted													
11/11/2013	Redacted													
11/12/2013	Redacted													
11/13/2013	Redacted													
11/14/2013	Redacted													
11/15/2013	Redacted													
11/16/2013	Redacted													
11/17/2013	Redacted													
11/18/2013	Redacted													
11/19/2013	Redacted													
11/20/2013	Redacted													
11/21/2013	Redacted													
11/22/2013	Redacted													
11/23/2013	Redacted													
11/24/2013	Redacted													
11/25/2013	Redacted													
11/26/2013	Redacted													
11/27/2013	Redacted													
11/28/2013	Redacted													
11/29/2013	Redacted													
11/30/2013	Redacted													
Total	Redacted													

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Daily Benchmark Summary

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2013 - 7
 November-13

Date	SEQUENCED VOLUMES AT CITYGATE (MMBtu) (a)							INDEXES AT CITYGATE (USD/MMBtu) (b)						
	RUBY OPAL	NOVA AECO	TW SAN JUAN	GTN KINGSGATE	KR OPAL	TOPOCK-BAJA	CITYGATE	RUBY OPAL	NOVA AECO	TW SAN JUAN	GTN KINGSGATE	KR OPAL	TOPOCK-BAJA	CITYGATE
11/1/2013	Redacted													
11/2/2013	Redacted													
11/3/2013	Redacted													
11/4/2013	Redacted													
11/5/2013	Redacted													
11/6/2013	Redacted													
11/7/2013	Redacted													
11/8/2013	Redacted													
11/9/2013	Redacted													
11/10/2013	Redacted													
11/11/2013	Redacted													
11/12/2013	Redacted													
11/13/2013	Redacted													
11/14/2013	Redacted													
11/15/2013	Redacted													
11/16/2013	Redacted													
11/17/2013	Redacted													
11/18/2013	Redacted													
11/19/2013	Redacted													
11/20/2013	Redacted													
11/21/2013	Redacted													
11/22/2013	Redacted													
11/23/2013	Redacted													
11/24/2013	Redacted													
11/25/2013	Redacted													
11/26/2013	Redacted													
11/27/2013	Redacted													
11/28/2013	Redacted													
11/29/2013	Redacted													
11/30/2013	Redacted													
Total	Redacted													

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Daily Benchmark Summary

Confidential Materia
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2013 - 8

November-13

TOTAL COMMODITY BENCHMARK (USD) (c) = (a) x (b)

Date	RUBY OPAL	NOVA AECO	TW SAN JUAN	GTN KINGSGATE	KR OPAL	TOPOCK-BAJA	CITYGATE	TOTAL
11/1/2013	Redacted							
11/2/2013	Redacted							
11/3/2013	Redacted							
11/4/2013	Redacted							
11/5/2013	Redacted							
11/6/2013	Redacted							
11/7/2013	Redacted							
11/8/2013	Redacted							
11/9/2013	Redacted							
11/10/2013	Redacted							
11/11/2013	Redacted							
11/12/2013	Redacted							
11/13/2013	Redacted							
11/14/2013	Redacted							
11/15/2013	Redacted							
11/16/2013	Redacted							
11/17/2013	Redacted							
11/18/2013	Redacted							
11/19/2013	Redacted							
11/20/2013	Redacted							
11/21/2013	Redacted							
11/22/2013	Redacted							
11/23/2013	Redacted							
11/24/2013	Redacted							
11/25/2013	Redacted							
11/26/2013	Redacted							
11/27/2013	Redacted							
11/28/2013	Redacted							
11/29/2013	Redacted							
11/30/2013	Redacted							
Total	Redacted							

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Firm and Incremental Storage

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2013 - 9
 November-13

Date	PG&E FIRM STORAGE					Redacted		
	Injection/ Withdrawal (MMBtu)	Imbalance Trading (MMBtu)	Sales/Transfers (MMBtu)	Parking	Ending Inventory (e) ⁰ +(a)+(b)+(c)+(d)	Nominations at Field (MMBtu)	Equivalent at Citygate (MMBtu)	Ending Inventory (MMBtu)
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)
Beg. Balance	Redacted							
11/1/2013	Redacted							
11/2/2013	Redacted							
11/3/2013	Redacted							
11/4/2013	Redacted							
11/5/2013	Redacted							
11/6/2013	Redacted							
11/7/2013	Redacted							
11/8/2013	Redacted							
11/9/2013	Redacted							
11/10/2013	Redacted							
11/11/2013	Redacted							
11/12/2013	Redacted							
11/13/2013	Redacted							
11/14/2013	Redacted							
11/15/2013	Redacted							
11/16/2013	Redacted							
11/17/2013	Redacted							
11/18/2013	Redacted							
11/19/2013	Redacted							
11/20/2013	Redacted							
11/21/2013	Redacted							
11/22/2013	Redacted							
11/23/2013	Redacted							
11/24/2013	Redacted							
11/25/2013	Redacted							
11/26/2013	Redacted							
11/27/2013	Redacted							
11/28/2013	Redacted							
11/29/2013	Redacted							
11/30/2013	Redacted							
Total	Redacted							

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Capacity Release

Confidential Material
Submitted Pursuant to
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2013 - 10
November-13

Pipeline	MMBtu	Amount
Redacted		

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Commodity Purchases and Sales

Confidential Material
Submitted Pursuant to
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2013 - 11
December-13

Pipeline	Location	Purchases (MMBtu) (a)	Sales (MMBtu) (b)	Net Purchases and Sales (MMbtu) (a)+(b) (c)	Purchase Costs (d)	Sales Revenue (e)	Total Net Costs (d)+(e) (f)
Redacted							

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Transport and Storage Costs

Confidential Material
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2013 - 12
December-13

Pipeline/Facility	Contract	Fixed Reservation Costs (USD) (a)	Reservation Cost Discount (b)	Capacity Release Revenue (c)	Cost Subtotal (a)+(b)+(c) (d)	Volumetric Transportation Costs (USD) (e)	Total Costs (d)+(e) (f)
Redacted							

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Performance Summary

Confidential Material
Submitted Pursuant to
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P.U. Code Section 583

2013 - 13
December-13

	Actual Costs	Benchmark Costs	Benchmark - Actual Costs
<u>Commodity Costs and Revenues</u>			
Redacted			

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Benchmark Load

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2013 - 14
 December-13

Date	Burner Tip Determined Usage (Therms) (a)	Citygate Determined Usage (Therms) (a)x(1+dist. shrink rate) (b)	Citygate Determined Usage (MMBtu) (b)/10 (c)	Operating Imbalance Adjustment (MMBtu) (d)	Firm Storage Profile Inj/(Wth) (MMBtu) (e)	Incremental Storage Inj/(Wth) (MMBtu) (f)	Benchmark Load at Citygate (MMBtu) (c)+(d)+(e)+(f) (g)
12/1/2013	Redacted						
12/2/2013	Redacted						
12/3/2013	Redacted						
12/4/2013	Redacted						
12/5/2013	Redacted						
12/6/2013	Redacted						
12/7/2013	Redacted						
12/8/2013	Redacted						
12/9/2013	Redacted						
12/10/2013	Redacted						
12/11/2013	Redacted						
12/12/2013	Redacted						
12/13/2013	Redacted						
12/14/2013	Redacted						
12/15/2013	Redacted						
12/16/2013	Redacted						
12/17/2013	Redacted						
12/18/2013	Redacted						
12/19/2013	Redacted						
12/20/2013	Redacted						
12/21/2013	Redacted						
12/22/2013	Redacted						
12/23/2013	Redacted						
12/24/2013	Redacted						
12/25/2013	Redacted						
12/26/2013	Redacted						
12/27/2013	Redacted						
12/28/2013	Redacted						
12/29/2013	Redacted						
12/30/2013	Redacted						
12/31/2013	Redacted						
Total	Redacted						

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Daily Benchmark Sequence

Confidential Material
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2013 - 15
December-13

Date	Benchmark Load at Citygate	RUBY OPAL	NOVA AECO	TW SAN JUAN	GTN KINGSGATE	KR OPAL	NOVA AECO	NOVA AECO	TW SAN JUAN	RUBY OPAL	TW SAN JUAN	RUBY OPAL	TOPOCK-BAJA	CITYGATE	CITYGATE
Seq. Volume	Redacted														
12/1/2013	Redacted														
12/2/2013	Redacted														
12/3/2013	Redacted														
12/4/2013	Redacted														
12/5/2013	Redacted														
12/6/2013	Redacted														
12/7/2013	Redacted														
12/8/2013	Redacted														
12/9/2013	Redacted														
12/10/2013	Redacted														
12/11/2013	Redacted														
12/12/2013	Redacted														
12/13/2013	Redacted														
12/14/2013	Redacted														
12/15/2013	Redacted														
12/16/2013	Redacted														
12/17/2013	Redacted														
12/18/2013	Redacted														
12/19/2013	Redacted														
12/20/2013	Redacted														
12/21/2013	Redacted														
12/22/2013	Redacted														
12/23/2013	Redacted														
12/24/2013	Redacted														
12/25/2013	Redacted														
12/26/2013	Redacted														
12/27/2013	Redacted														
12/28/2013	Redacted														
12/29/2013	Redacted														
12/30/2013	Redacted														
12/31/2013	Redacted														
Total	Redacted														

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Daily Benchmark Summary

Confidential Materia
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2013 - 16
 December-13

Date	SEQUENCED VOLUMES AT CITYGATE (MMBtu) (a)						INDEXES AT CITYGATE (USD/MMBtu) (b)							
	RUBY OPAL	NOVA AECO	TW SAN JUAN	GTN KINGSGATE	KR OPAL	TOPOCK-BAJA	CITYGATE	RUBY OPAL	NOVA AECO	TW SAN JUAN	GTN KINGSGATE	KR OPAL	TOPOCK-BAJA	CITYGATE
12/1/2013	Redacted													
12/2/2013	Redacted													
12/3/2013	Redacted													
12/4/2013	Redacted													
12/5/2013	Redacted													
12/6/2013	Redacted													
12/7/2013	Redacted													
12/8/2013	Redacted													
12/9/2013	Redacted													
12/10/2013	Redacted													
12/11/2013	Redacted													
12/12/2013	Redacted													
12/13/2013	Redacted													
12/14/2013	Redacted													
12/15/2013	Redacted													
12/16/2013	Redacted													
12/17/2013	Redacted													
12/18/2013	Redacted													
12/19/2013	Redacted													
12/20/2013	Redacted													
12/21/2013	Redacted													
12/22/2013	Redacted													
12/23/2013	Redacted													
12/24/2013	Redacted													
12/25/2013	Redacted													
12/26/2013	Redacted													
12/27/2013	Redacted													
12/28/2013	Redacted													
12/29/2013	Redacted													
12/30/2013	Redacted													
12/31/2013	Redacted													
Total	Redacted													

**Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Daily Benchmark Summary**

Confidential Material
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2013 - 17

December-13

TOTAL COMMODITY BENCHMARK (USD) (c) = (a) x (b)

Date	RUBY OPAL	NOVA AECO	TW SAN JUAN	GTN KINGSGATE	KR OPAL	TOPOCK-BAJA	CITYGATE	TOTAL
12/1/2013	Redacted							
12/2/2013	Redacted							
12/3/2013	Redacted							
12/4/2013	Redacted							
12/5/2013	Redacted							
12/6/2013	Redacted							
12/7/2013	Redacted							
12/8/2013	Redacted							
12/9/2013	Redacted							
12/10/2013	Redacted							
12/11/2013	Redacted							
12/12/2013	Redacted							
12/13/2013	Redacted							
12/14/2013	Redacted							
12/15/2013	Redacted							
12/16/2013	Redacted							
12/17/2013	Redacted							
12/18/2013	Redacted							
12/19/2013	Redacted							
12/20/2013	Redacted							
12/21/2013	Redacted							
12/22/2013	Redacted							
12/23/2013	Redacted							
12/24/2013	Redacted							
12/25/2013	Redacted							
12/26/2013	Redacted							
12/27/2013	Redacted							
12/28/2013	Redacted							
12/29/2013	Redacted							
12/30/2013	Redacted							
12/31/2013	Redacted							
Total	Redacted							

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Firm and Incremental Storage

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2013 - 18
 December-13

PG&E FIRM STORAGE

Redacted

Date	Injection/ Withdrawal (MMBtu) (a)	Imbalance Trading (MMBtu) (b)	Sales/Transfers (MMBtu) (c)	Parking (d)	Ending Inventory (e) ⁰ +(a)+(b)+(c)+(d) (e)	Nominations at Field (MMBtu) (a)	Equivalent at Citygate (MMBtu) (b)	Ending Inventory (MMBtu) (c)
	Beg. Balance	Redacted						
12/1/2013	Redacted							
12/2/2013	Redacted							
12/3/2013	Redacted							
12/4/2013	Redacted							
12/5/2013	Redacted							
12/6/2013	Redacted							
12/7/2013	Redacted							
12/8/2013	Redacted							
12/9/2013	Redacted							
12/10/2013	Redacted							
12/11/2013	Redacted							
12/12/2013	Redacted							
12/13/2013	Redacted							
12/14/2013	Redacted							
12/15/2013	Redacted							
12/16/2013	Redacted							
12/17/2013	Redacted							
12/18/2013	Redacted							
12/19/2013	Redacted							
12/20/2013	Redacted							
12/21/2013	Redacted							
12/22/2013	Redacted							
12/23/2013	Redacted							
12/24/2013	Redacted							
12/25/2013	Redacted							
12/26/2013	Redacted							
12/27/2013	Redacted							
12/28/2013	Redacted							
12/29/2013	Redacted							
12/30/2013	Redacted							
12/31/2013	Redacted							
Total	Redacted							

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Capacity Release

Confidential Material
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2013 - 19
December-13

Pipeline	MMBtu	Amount
Redacted		

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Commodity Purchases and Sales

Confidential Material
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2014 - 20
January-14

Pipeline	Location	Purchases (MMBtu) (a)	Sales (MMBtu) (b)	Net Purchases and Sales (MMbtu) (a)+(b) (c)	Purchase Costs (d)	Sales Revenue (e)	Total Net Costs (d)+(e) (f)
Redacted							

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Transport and Storage Costs

Confidential Material
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2014 - 21
January-14

Pipeline/Facility	Contract	Fixed Reservation Costs (USD) (a)	Reservation Cost Discount (b)	Capacity Release Revenue (c)	Cost Subtotal (a)+(b)+(c) (d)	Volumetric Transportation Costs (USD) (e)	Total Costs (d)+(e) (f)
Redacted							

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Performance Summary

Confidential Material
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2014 - 22
January-14

<u>Commodity Costs and Revenues</u>	Actual Costs	Benchmark Costs	Benchmark - Actual Costs
Redacted			

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Benchmark Load

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2014 - 23
 January-14

Date	Burner Tip Determined Usage (Therms) (a)	Citygate Determined Usage (Therms) (a)x(1+dist. shrink rate) (b)	Citygate Determined Usage (MMBtu) (b)/10 (c)	Operating Imbalance Adjustment (MMBtu) (d)	Firm Storage Profile Inj/(Wth) (MMBtu) (e)	Incremental Storage Inj/(Wth) (MMBtu) (f)	Benchmark Load at Citygate (MMBtu) (c)+(d)+(e)+(f) (g)
1/1/2014	Redacted						
1/2/2014	Redacted						
1/3/2014	Redacted						
1/4/2014	Redacted						
1/5/2014	Redacted						
1/6/2014	Redacted						
1/7/2014	Redacted						
1/8/2014	Redacted						
1/9/2014	Redacted						
1/10/2014	Redacted						
1/11/2014	Redacted						
1/12/2014	Redacted						
1/13/2014	Redacted						
1/14/2014	Redacted						
1/15/2014	Redacted						
1/16/2014	Redacted						
1/17/2014	Redacted						
1/18/2014	Redacted						
1/19/2014	Redacted						
1/20/2014	Redacted						
1/21/2014	Redacted						
1/22/2014	Redacted						
1/23/2014	Redacted						
1/24/2014	Redacted						
1/25/2014	Redacted						
1/26/2014	Redacted						
1/27/2014	Redacted						
1/28/2014	Redacted						
1/29/2014	Redacted						
1/30/2014	Redacted						
1/31/2014	Redacted						
Total	Redacted						

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Daily Benchmark Sequence

Confidential Material
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2014 - 24
January-14

Date	Benchmark Load at Citygate	RUBY OPAL	NOVA AECO	TW SAN JUAN	GTN KINGSGATE	KR OPAL	NOVA AECO	NOVA AECO	RUBY OPAL	TW SAN JUAN	RUBY OPAL	TW SAN JUAN	TOPOCK-BAJA	CITYGATE
Seq. Volume	Redacted													
1/1/2014	Redacted													
1/2/2014	Redacted													
1/3/2014	Redacted													
1/4/2014	Redacted													
1/5/2014	Redacted													
1/6/2014	Redacted													
1/7/2014	Redacted													
1/8/2014	Redacted													
1/9/2014	Redacted													
1/10/2014	Redacted													
1/11/2014	Redacted													
1/12/2014	Redacted													
1/13/2014	Redacted													
1/14/2014	Redacted													
1/15/2014	Redacted													
1/16/2014	Redacted													
1/17/2014	Redacted													
1/18/2014	Redacted													
1/19/2014	Redacted													
1/20/2014	Redacted													
1/21/2014	Redacted													
1/22/2014	Redacted													
1/23/2014	Redacted													
1/24/2014	Redacted													
1/25/2014	Redacted													
1/26/2014	Redacted													
1/27/2014	Redacted													
1/28/2014	Redacted													
1/29/2014	Redacted													
1/30/2014	Redacted													
1/31/2014	Redacted													
Total	Redacted													

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Daily Benchmark Summary

Confidential Materia
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2014 - 25
 January-14

Date	SEQUENCED VOLUMES AT CITYGATE (MMBtu) (a)						INDEXES AT CITYGATE (USD/MMBtu) (b)							
	RUBY OPAL	NOVA AECO	TW SAN JUAN	GTN KINGSGATE	KR OPAL	TOPOCK-BAJA	CITYGATE	RUBY OPAL	NOVA AECO	TW SAN JUAN	GTN KINGSGATE	KR OPAL	TOPOCK-BAJA	CITYGATE
1/1/2014	Redacted													
1/2/2014	Redacted													
1/3/2014	Redacted													
1/4/2014	Redacted													
1/5/2014	Redacted													
1/6/2014	Redacted													
1/7/2014	Redacted													
1/8/2014	Redacted													
1/9/2014	Redacted													
1/10/2014	Redacted													
1/11/2014	Redacted													
1/12/2014	Redacted													
1/13/2014	Redacted													
1/14/2014	Redacted													
1/15/2014	Redacted													
1/16/2014	Redacted													
1/17/2014	Redacted													
1/18/2014	Redacted													
1/19/2014	Redacted													
1/20/2014	Redacted													
1/21/2014	Redacted													
1/22/2014	Redacted													
1/23/2014	Redacted													
1/24/2014	Redacted													
1/25/2014	Redacted													
1/26/2014	Redacted													
1/27/2014	Redacted													
1/28/2014	Redacted													
1/29/2014	Redacted													
1/30/2014	Redacted													
1/31/2014	Redacted													
Total	Redacted													

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Daily Benchmark Summary

Confidential Materia
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2014 - 26
 January-14

TOTAL COMMODITY BENCHMARK (USD) (c) = (a) x (b)

Date	RUBY OPAL	NOVA AECO	TW SAN JUAN	GTN KINGSGATE	KR OPAL	TOPOCK-BAJA	CITYGATE	TOTAL
1/1/2014	Redacted							
1/2/2014	Redacted							
1/3/2014	Redacted							
1/4/2014	Redacted							
1/5/2014	Redacted							
1/6/2014	Redacted							
1/7/2014	Redacted							
1/8/2014	Redacted							
1/9/2014	Redacted							
1/10/2014	Redacted							
1/11/2014	Redacted							
1/12/2014	Redacted							
1/13/2014	Redacted							
1/14/2014	Redacted							
1/15/2014	Redacted							
1/16/2014	Redacted							
1/17/2014	Redacted							
1/18/2014	Redacted							
1/19/2014	Redacted							
1/20/2014	Redacted							
1/21/2014	Redacted							
1/22/2014	Redacted							
1/23/2014	Redacted							
1/24/2014	Redacted							
1/25/2014	Redacted							
1/26/2014	Redacted							
1/27/2014	Redacted							
1/28/2014	Redacted							
1/29/2014	Redacted							
1/30/2014	Redacted							
1/31/2014	Redacted							
Total	Redacted							

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Firm and Incremental Storage

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2014 - 27
 January-14

Date	<u>PG&E FIRM STORAGE</u>					<u>LODI GAS STORAGE, L.L.C.</u>		
	Injection/ Withdrawal (MMBtu)	Imbalance Trading (MMBtu)	Sales/Transfers (MMBtu)	Parking	Ending Inventory (e) ⁰ +(a)+(b)+(c)+(d)	Nominations at Field (MMBtu)	Equivalent at Citygate (MMBtu)	Ending Inventory (MMBtu)
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)
Beg. Balance	Redacted							
1/1/2014	Redacted							
1/2/2014	Redacted							
1/3/2014	Redacted							
1/4/2014	Redacted							
1/5/2014	Redacted							
1/6/2014	Redacted							
1/7/2014	Redacted							
1/8/2014	Redacted							
1/9/2014	Redacted							
1/10/2014	Redacted							
1/11/2014	Redacted							
1/12/2014	Redacted							
1/13/2014	Redacted							
1/14/2014	Redacted							
1/15/2014	Redacted							
1/16/2014	Redacted							
1/17/2014	Redacted							
1/18/2014	Redacted							
1/19/2014	Redacted							
1/20/2014	Redacted							
1/21/2014	Redacted							
1/22/2014	Redacted							
1/23/2014	Redacted							
1/24/2014	Redacted							
1/25/2014	Redacted							
1/26/2014	Redacted							
1/27/2014	Redacted							
1/28/2014	Redacted							
1/29/2014	Redacted							
1/30/2014	Redacted							
1/31/2014	Redacted							
Total	Redacted							

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Capacity Release

Confidential Material
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2014 - 28
January-14

Pipeline	MMBtu	Amount
Redacted		

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Capacity Utilization

Confidential Material
 Submitted Pursuant to
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 P.U. Code Section 583

2014 - 29
 January-14

PG&E CALIFORNIA GAS TRANSMISSION

NORTH PATH-REDWOOD

Month/Year	Daily Volume	Days In Month	Contract Capacity	Capacity Release	Net Contract Capacity	Gas Delivered	Percentage Utilization
	(MMBtu) (a)	(b)	(MMBtu) (a)x(b) (c)	(d)	(c)+(d) (e)	(f)	(f)/(e) (g)
Nov-13	Redacted						
Dec-13	Redacted						
Jan-14	Redacted						
Feb-14	Redacted						
Mar-14	Redacted						
Apr-14	Redacted						
May-14	Redacted						
Jun-14	Redacted						
Jul-14	Redacted						
Aug-14	Redacted						
Sep-14	Redacted						
Oct-14	Redacted						
Total	Redacted						

PG&E CALIFORNIA GAS TRANSMISSION

TOPOCK-BAJA

Month/Year	Daily Volume	Days In Month	Contract Capacity	Capacity Release	Net Contract Capacity	Gas Delivered	Percentage Utilization
	(MMBtu) (a)	(b)	(MMBtu) (a)x(b) (c)	(d)	(c)+(d) (e)	(f)	(f)/(e) (g)
Nov-13	Redacted						
Dec-13	Redacted						
Jan-14	Redacted						
Feb-14	Redacted						
Mar-14	Redacted						
Apr-14	Redacted						
May-14	Redacted						
Jun-14	Redacted						
Jul-14	Redacted						
Aug-14	Redacted						
Sep-14	Redacted						
Oct-14	Redacted						
Total	Redacted						

EL PASO NATURAL GAS COMPANY, L.L.C.

Month/Year	Daily Volume	Days In Month	Contract Capacity	Capacity Release	Net Contract Capacity	Gas Delivered	Percentage Utilization
	(MMBtu) (a)	(b)	(MMBtu) (a)x(b) (c)	(d)	(c)+(d) (e)	(f)	(f)/(e) (g)
Nov-13	Redacted						
Dec-13	Redacted						
Jan-14	Redacted						
Feb-14	Redacted						
Mar-14	Redacted						
Apr-14	Redacted						
May-14	Redacted						
Jun-14	Redacted						
Jul-14	Redacted						
Aug-14	Redacted						
Sep-14	Redacted						
Oct-14	Redacted						
Total	Redacted						

GAS TRANSMISSION NORTHWEST LLC

Month/Year	Daily Volume	Days In Month	Contract Capacity	Capacity Release	Net Contract Capacity	Gas Delivered	Percentage Utilization
	(MMBtu) (a)	(b)	(MMBtu) (a)x(b) (c)	(d)	(c)+(d) (e)	(f)	(f)/(e) (g)
Nov-13	Redacted						
Dec-13	Redacted						
Jan-14	Redacted						
Feb-14	Redacted						
Mar-14	Redacted						
Apr-14	Redacted						
May-14	Redacted						
Jun-14	Redacted						
Jul-14	Redacted						
Aug-14	Redacted						
Sep-14	Redacted						
Oct-14	Redacted						
Total	Redacted						

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Capacity Utilization

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2014 - 30
 January-14

KERN RIVER GAS TRANSMISSION COMPANY

Month/Year	Daily Volume (MMBtu) (a)	Days In Month (b)	Contract Capacity (MMBtu) (a)x(b) (c)	Capacity Release (d)	Net Contract Capacity (c)+(d) (e)	Gas Delivered (f)	Percentage Utilization (f)/(e) (g)
Nov-13	Redacted						
Dec-13							
Jan-14							
Feb-14							
Mar-14							
Apr-14							
May-14							
Jun-14							
Jul-14							
Aug-14							
Sep-14							
Oct-14							
Total							

RUBY PIPELINE, L.L.C.

Month/Year	Daily Volume (MMBtu) (a)	Days In Month (b)	Contract Capacity (MMBtu) (a)x(b) (c)	Capacity Release (d)	Net Contract Capacity (c)+(d) (e)	Gas Delivered (f)	Percentage Utilization (f)/(e) (g)
Nov-13	Redacted						
Dec-13							
Jan-14							
Feb-14							
Mar-14							
Apr-14							
May-14							
Jun-14							
Jul-14							
Aug-14							
Sep-14							
Oct-14							
Total							

TRANSWESTERN PIPELINE COMPANY

Month/Year	Daily Volume (MMBtu) (a)	Days In Month (b)	Contract Capacity (MMBtu) (a)x(b) (c)	Capacity Release (d)	Net Contract Capacity (c)+(d) (e)	Gas Delivered (f)	Percentage Utilization (f)/(e) (g)
Nov-13	Redacted						
Dec-13							
Jan-14							
Feb-14							
Mar-14							
Apr-14							
May-14							
Jun-14							
Jul-14							
Aug-14							
Sep-14							
Oct-14							
Total							

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Portfolio Composition

Confidential Material
 Submitted Pursuant to
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2014 - 31
 January-14

Month/Year	Swing	<u>MMBtu Purchases</u>			Total	<u>Average Price (USD)</u>				Swing	<u>Percentage of Total</u>	
		Prompt	Term			Swing	Prompt	Term	Total		Prompt	Term
Nov-13	Redacted											
Dec-13	Redacted											
Jan-14	Redacted											
Feb-14	Redacted											
Mar-14	Redacted											
Apr-14	Redacted											
May-14	Redacted											
Jun-14	Redacted											
Jul-14	Redacted											
Aug-14	Redacted											
Sep-14	Redacted											
Oct-14	Redacted											
Total	Redacted											

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Executed Hedge Summary

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2014 - 32
January-14

Execution Month	Coverage Period	Option Volumes (MMBtu)	Option Premiums	Swap Volumes (MMBtu)	Swap Average Price	Total Volume (MMBtu)
Redacted						

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 AECO Index

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 January-2014

Month/Year (a)	AECO Index CAN\$/GJ (1) (b)	Conversion of Index to CS/MMBtu (2) (c)	Foothills Fuel % (d)	Index Grossed Up for Fuel (c) / (1-(d)) (e)	Monthly Exchange Rate (3) (f)	Index @ Kingsgate US\$/MMBtu (e) / (f) (g)	GTN Fuel % (h)	Index Grossed Up for Fuel (g) / (1-(h)) (i)	GTN Volumetric Rate (j)	Total Index @ Malin (i) + (j) (k)	CGT Fuel % (l)	Index Grossed Up for Fuel (k) / (1-(l)) (m)	Redwood CGT Volumetric Rate (n)	Total Index @ Citygate (m) + (n) US\$/MMBtu (o)
Nov-2013	Redacted													
Dec-2013	Redacted													
Jan-2014	Redacted													
Feb-2014	Redacted													
Mar-2014	Redacted													
Apr-2014	Redacted													
May-2014	Redacted													
Jun-2014	Redacted													
Jul-2014	Redacted													
Aug-2014	Redacted													
Sep-2014	Redacted													
Oct-2014	Redacted													

Redacted

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Kingsgate Index

Confidential Material
 Submitted Pursuant to
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 P.U. Code Section 583

2014 - 34
 January-2014

Month/Year (a)	AECO Index CAN\$/GJ (1) (b)	NOVA IT Rate CAN\$/GJ (c)	Foothills Fuel % (d)	Foothills IT Rate CAN\$/GJ (e)	Monthly Exchange Rate (2) (f)	Index @ Kingsgate US\$/MMBtu (3) (g)	GTN Fuel % (h)	Index Grossed Up for Fuel (g) / [1-(h)] (i)	GTN Volumetric Rate (j)	Total Index @ Malin (i) + (j) (k)	CGT Fuel % (l)	Index Grossed Up for Fuel (k) / [1-(l)] (m)	Redwood CGT Volumetric Rate (n)	Total Index @ Citygate (m) + (n) US\$/MMBtu (o)
Nov-2013	Redacted													
Dec-2013	Redacted													
Jan-2014	Redacted													
Feb-2014	Redacted													
Mar-2014	Redacted													
Apr-2014	Redacted													
May-2014	Redacted													
Jun-2014	Redacted													
Jul-2014	Redacted													
Aug-2014	Redacted													
Sep-2014	Redacted													
Oct-2014	Redacted													

Redacted

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Rockies Ruby Index

Confidential Material
 Submitted Pursuant to
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 P.U. Code Section 583

2014 - 35
 January-2014

Month/Year (a)	Ruby Index \$/MMBtu (1) (b)	Ruby Fuel % (c)	Index Grossed Up for Fuel (b) / [1-(c)] (d)	Ruby Volumetric Rate (e)	Index @ Malin \$/MMBtu (d) + (e) (f)	CGT Fuel % (g)	Index Grossed Up for Fuel (f) / [1-(g)] (h)	CGT Redwood Volumetric Rate (i)	Total Index @ Citygate \$/MMBtu (h) + (i) (j)
Nov-2013	Redacted								
Dec-2013	Redacted								
Jan-2014	Redacted								
Feb-2014	Redacted								
Mar-2014	Redacted								
Apr-2014	Redacted								
May-2014	Redacted								
Jun-2014	Redacted								
Jul-2014	Redacted								
Aug-2014	Redacted								
Sep-2014	Redacted								
Oct-2014	Redacted								

Redacted

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Rockies Kern Index

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2014 - 36
 January-2014

Month/Year (a)	Kern Index \$/MMBtu (1) (b)	Kern Fuel % (c)	Index Grossed Up for Fuel (b) / [1-(c)] (d)	Kern Volumetric Rate (e)	Index @ Daggett \$/MMBtu (d) + (e) (f)	CGT Fuel % (g)	Index Grossed Up for Fuel (f) / [1-(g)] (h)	CGT Baja Volumetric Rate (i)	Total Index @ Citygate \$/MMBtu (h) + (i) (j)
Nov-2013	Redacted								
Dec-2013	Redacted								
Jan-2014	Redacted								
Feb-2014	Redacted								
Mar-2014	Redacted								
Apr-2014	Redacted								
May-2014	Redacted								
Jun-2014	Redacted								
Jul-2014	Redacted								
Aug-2014	Redacted								
Sep-2014	Redacted								
Oct-2014	Redacted								

Redacted

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 El Paso/SJ Index

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2014 - 37
 January-2014

Month/Year (a)	El Paso Index \$/MMBtu (1) (b)	El Paso Fuel % (c)	Index Grossed Up for Fuel (b) / [1-(c)] (d)	El Paso Volumetric Rate (e)	Index @ Topock \$/MMBtu (d) + (e) (f)	CGT Fuel % (g)	Index Grossed Up for Fuel (f) / [1-(g)] (h)	CGT Volumetric Rate (i)	El Paso Index @ Citygate \$/MMBtu (h) + (i) (j)	Transwestern Index @ Citygate \$/MMBtu (k)	El Paso % (l)	Transwestern % (m)	Total Index @ Citygate \$/MMBtu (n)
Nov-2013	Redacted												
Dec-2013	Redacted												
Jan-2014	Redacted												
Feb-2014	Redacted												
Mar-2014	Redacted												
Apr-2014	Redacted												
May-2014	Redacted												
Jun-2014	Redacted												
Jul-2014	Redacted												
Aug-2014	Redacted												
Sep-2014	Redacted												
Oct-2014	Redacted												

Redacted

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Transwestern Index

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2014 - 38
 January-2014

Month/Year (a)	Transwestern Index (1) \$/MMBtu (b)	Transwestern Fuel % (c)	Index Grossed Up for Fuel (b) / [1-(c)] (d)	Transwestern Volumetric Rate (e)	Index @ Topock \$/MMBtu (d) + (e) (f)	CGT Fuel % (g)	Index Grossed Up for Fuel (f) / [1-(g)] (h)	CGT Volumetric Rate (i)	Total Index @ Citygate \$/MMBtu (h) + (i) (j)
Nov-2013	Redacted								
Dec-2013	Redacted								
Jan-2014	Redacted								
Feb-2014	Redacted								
Mar-2014	Redacted								
Apr-2014	Redacted								
May-2014	Redacted								
Jun-2014	Redacted								
Jul-2014	Redacted								
Aug-2014	Redacted								
Sep-2014	Redacted								
Oct-2014	Redacted								

Redacted

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Topock Daily Index

Confidential Material
 Submitted Pursuant to
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 P.U. Code Section 583

2014 - 39
 November-2013

Date (a)	Daily Index @ Topock \$/MMBtu (1) (b)	CGT Fuel % (c)	Index Grossed Up for Fuel (b) / [1-(c)] (d)	CGT Volumetric Rate (e)	Total Index @ Citygate \$/MMBtu (d) + (e) (f)
11/01/2013	Redacted				
11/02/2013	Redacted				
11/03/2013	Redacted				
11/04/2013	Redacted				
11/05/2013	Redacted				
11/06/2013	Redacted				
11/07/2013	Redacted				
11/08/2013	Redacted				
11/09/2013	Redacted				
11/10/2013	Redacted				
11/11/2013	Redacted				
11/12/2013	Redacted				
11/13/2013	Redacted				
11/14/2013	Redacted				
11/15/2013	Redacted				
11/16/2013	Redacted				
11/17/2013	Redacted				
11/18/2013	Redacted				
11/19/2013	Redacted				
11/20/2013	Redacted				
11/21/2013	Redacted				
11/22/2013	Redacted				
11/23/2013	Redacted				
11/24/2013	Redacted				
11/25/2013	Redacted				
11/26/2013	Redacted				
11/27/2013	Redacted				
11/28/2013	Redacted				
11/29/2013	Redacted				
11/30/2013	Redacted				

Redacted

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Topock Daily Index

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2014 - 40
 December-2013

Date (a)	Daily Index @ Topock \$/MMBtu (1) (b)	CGT Fuel % (c)	Index Grossed Up for Fuel (b) / [1-(c)] (d)	CGT Volumetric Rate (e)	Total Index @ Citygate \$/MMBtu (d) + (e) (f)
12/01/2013	Redacted				
12/02/2013	Redacted				
12/03/2013	Redacted				
12/04/2013	Redacted				
12/05/2013	Redacted				
12/06/2013	Redacted				
12/07/2013	Redacted				
12/08/2013	Redacted				
12/09/2013	Redacted				
12/10/2013	Redacted				
12/11/2013	Redacted				
12/12/2013	Redacted				
12/13/2013	Redacted				
12/14/2013	Redacted				
12/15/2013	Redacted				
12/16/2013	Redacted				
12/17/2013	Redacted				
12/18/2013	Redacted				
12/19/2013	Redacted				
12/20/2013	Redacted				
12/21/2013	Redacted				
12/22/2013	Redacted				
12/23/2013	Redacted				
12/24/2013	Redacted				
12/25/2013	Redacted				
12/26/2013	Redacted				
12/27/2013	Redacted				
12/28/2013	Redacted				
12/29/2013	Redacted				
12/30/2013	Redacted				
12/31/2013	Redacted				

Redacted

Pacific Gas and Electric Company
 Core Gas Supply CPIM Calculation
 Topock Daily Index

Confidential Material
 Submitted Pursuant to
 General Order 66-C and
 P.U. Code Section 583

2014 - 41
 January-2014

Date (a)	Daily Index @ Topock \$/MMBtu (1) (b)	CGT Fuel % (c)	Index Grossed Up for Fuel (b) / [1-(c)] (d)	CGT Volumetric Rate (e)	Total Index @ Citygate \$/MMBtu (d) + (e) (f)
01/01/2014	Redacted				
01/02/2014					
01/03/2014					
01/04/2014					
01/05/2014					
01/06/2014					
01/07/2014					
01/08/2014					
01/09/2014					
01/10/2014					
01/11/2014					
01/12/2014					
01/13/2014					
01/14/2014					
01/15/2014					
01/16/2014					
01/17/2014					
01/18/2014					
01/19/2014					
01/20/2014					
01/21/2014					
01/22/2014					
01/23/2014					
01/24/2014					
01/25/2014					
01/26/2014					
01/27/2014					
01/28/2014					
01/29/2014					
01/30/2014					
01/31/2014					

Redacted

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
PGE Citygate Daily Index

Confidential Material
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2014 - 42
November-2013

Date (a)	PG&E Citygate Index (1) (b)
Redacted	

Redacted

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
PGE Citygate Daily Index

Confidential Material
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2014 - 43
December-2013

Date (a)	PG&E Citygate Index (1) (b)
Redacted	

Redacted

Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
PGE Citygate Daily Index

Confidential Material
Submitted Pursuant to
General Order 66-C and
P.U. Code Section 583

2014 - 44
January-2014

Date (a)	PG&E Citygate Index (1) (b)
Redacted	

Redacted