

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)
Redacted							
Total		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 - 3  
November-13

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

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

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

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
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Redacted
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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)
Redacted							
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														
11/2/2013														
11/3/2013														
11/4/2013														
11/5/2013														
11/6/2013														
11/7/2013														
11/8/2013														
11/9/2013														
11/10/2013														
11/11/2013														
11/12/2013														
11/13/2013														
11/14/2013														
11/15/2013														
11/16/2013														
11/17/2013														
11/18/2013														
11/19/2013														
11/20/2013														
11/21/2013														
11/22/2013														
11/23/2013														
11/24/2013														
11/25/2013														
11/26/2013														
11/27/2013														
11/28/2013														
11/29/2013														
11/30/2013														
Total														

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  
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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								
11/3/2013								
11/4/2013								
11/5/2013								
11/6/2013								
11/7/2013								
11/8/2013								
11/9/2013								
11/10/2013								
11/11/2013								
11/12/2013								
11/13/2013								
11/14/2013								
11/15/2013								
11/16/2013								
11/17/2013								
11/18/2013								
11/19/2013								
11/20/2013								
11/21/2013								
11/22/2013								
11/23/2013								
11/24/2013								
11/25/2013								
11/26/2013								
11/27/2013								
11/28/2013								
11/29/2013								
11/30/2013								
Total								



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

Redacted

PG&E FIRM STORAGE

Date	Injection/ Withdrawal (MMBtu)	Imbalance Trading (MMBtu)	Sales/Transfers (MMBtu)	Parking (d)	Ending Inventory (e) <sup>0</sup> +(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  
General Order 66-C and  
P.U. Code Section 583

2013 - 10  
November-13

Pipeline	MMBtu	Amount
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 - 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)
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Redacted

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							
Redacted							

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

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

2013 - 13  
December-13

	Actual Costs	Benchmark Costs	Benchmark - Actual Costs
Commodity Costs and Revenues			
Redacted			
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										CITYGATE	CITYGATE		
	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
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 Material  
 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							
<b>Total</b>	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

Date	PG&E FIRM STORAGE					Redacted		
	Injection/ Withdrawal (MMBtu) (a)	Imbalance Trading (MMBtu) (b)	Sales/Transfers (MMBtu) (c)	Parking (d)	Ending Inventory (e) <sup>0</sup> +(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		
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							
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  
Submitted Pursuant to  
General Order 66-C and  
P.U. Code Section 583

2014 - 22  
January-14

	Actual Costs	Benchmark Costs	Benchmark - Actual Costs
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

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														
1/2/2014														
1/3/2014														
1/4/2014														
1/5/2014														
1/6/2014														
1/7/2014														
1/8/2014														
1/9/2014														
1/10/2014														
1/11/2014														
1/12/2014														
1/13/2014														
1/14/2014														
1/15/2014														
1/16/2014														
1/17/2014														
1/18/2014														
1/19/2014														
1/20/2014														
1/21/2014														
1/22/2014														
1/23/2014														
1/24/2014														
1/25/2014														
1/26/2014														
1/27/2014														
1/28/2014														
1/29/2014														
1/30/2014														
1/31/2014														
Total														



Pacific Gas and Electric Company  
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 Daily Benchmark Summary

Confidential Materia  
 Submitted Pursuant to  
 General Order 66-C and  
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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	PG&E FIRM STORAGE								
	Injection/ Withdrawal (MMBtu) (a)	Imbalance Trading (MMBtu) (b)	Sales/Transfers (MMBtu) (c)	Parking (d)	Ending Inventory (e) <sup>0</sup> +(a)+(b)+(c)+(d) (e)	Redacted		Ending Inventory (MMBtu) (c)	
						Nominations at Field (MMBtu) (a)	Equivalent at Citygate (MMBtu) (b)		
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  
 General Order 66-C and  
 P.U. Code Section 583

2014 - 29  
 January-14

PG&E CALIFORNIA GAS TRANSMISSION

NORTH PATH-REDWOOD

PG&E CALIFORNIA GAS TRANSMISSION

TOPOCK-BAJA

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							

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							

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

GAS TRANSMISSION NORTHWEST LLC

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							

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  
 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  
 General Order 66-C and  
 P.U. Code Section 583

2014 - 31  
 January-14

Month/Year	<u>MMBtu Purchases</u>			Total	<u>Average Price (USD)</u>				<u>Percentage of Total</u>		
	Swing	Prompt	Term		Swing	Prompt	Term	Total	Swing	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

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

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

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

2014 - 33  
 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  
 General Order 66-C and  
 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  
 General Order 66-C and  
 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  
 General Order 66-C and  
 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