

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
 February-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	
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							

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
P.U. Code Section 583

2013 - 4
November-13

	<u>Actual Costs</u>	<u>Benchmark Costs</u>	<u>Benchmark - Actual Costs</u>
<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 - 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							

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
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

SEQUENCED VOLUMES AT CITYGATE (MMBtu) (a)

INDEXES AT CITYGATE (USD/MMBtu) (b)

Date	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
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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
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

PG&E FIRM STORAGE

LODI GAS STORAGE, L.L.C.

Date	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)

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		

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)
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
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			

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

Confidential Material
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 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)
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
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	<u>SEQUENCED VOLUMES AT CITYGATE (MMBtu) (a)</u>						<u>INDEXES AT CITYGATE (USD/MMBtu) (b)</u>						
	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

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
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)
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
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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
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)
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
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

2014 - 25
January-14

Date	<u>SEQUENCED VOLUMES AT CITYGATE (MMBtu) (a)</u>							<u>INDEXES AT CITYGATE (USD/MMBtu) (b)</u>						
	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
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
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

PG&E FIRM STORAGE

Redacted

Date	Injection/ Withdrawal (MMBtu)	Imbalance Trading (MMBtu)	Sales/Transfers (MMBtu)	Parking (d)	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)
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)	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)
Redacted															

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)	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)
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

RUBY PIPELINE, L.L.C.

Month/Year	Daily Volume	Days In Month	Contract	Capacity	Net Contract	Gas Delivered	Percentage	Month/Year	Daily Volume	Days In Month	Contract Capacity	Capacity Release	Net Contract	Gas Delivered	Percentage
	(MMBtu)		(MMBtu)		Capacity		Capacity		Utilization		(MMBtu)		Capacity		Utilization
	(a)	(b)	(a)x(b)	(d)	(c)+(d)	(f)	(f)/(e)		(a)	(b)	(a)x(b)	(d)	(c)+(d)	(f)	(f)/(e)
Redacted															

TRANSWESTERN PIPELINE COMPANY

Month/Year	Daily Volume	Days In Month	Contract	Capacity	Net Contract	Gas Delivered	Percentage
	(MMBtu)		(MMBtu)		Capacity		Capacity
	(a)	(b)	(a)x(b)	(d)	(c)+(d)	(f)	(f)/(e)
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 - 31
February-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 - 32
February-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 - 33
February-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 - 34
 February-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)
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 - 35
February-14

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
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

2014 - 36
February-14

Date	<u>SEQUENCED VOLUMES AT CITYGATE (MMBtu) (a)</u>						<u>INDEXES AT CITYGATE (USD/MMBtu) (b)</u>							
	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
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

2014 - 37
February-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
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 - 38
 February-14

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)
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 - 39
February-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 - 40
 February-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)	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)
Redacted															

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)	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)
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 - 41
 February-14

KERN RIVER GAS TRANSMISSION COMPANY

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)	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)
Redacted															

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)
Redacted							

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

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

2014 - 42
February-14

Month/Year	Swing	<u>MMBtu Purchases</u>		Total	Swing	<u>Average Price (USD)</u>			Swing	<u>Percentage of Total</u>	
		Prompt	Term			Prompt	Term	Total		Prompt	Term
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 - 43
February-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

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 February-2014

Month/Year (a)	AECO Index CAN\$/GJ (1) (b)	Conversion of Index to C\$/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)
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Redacted

Redacted

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

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 P.U. Code Section 583

2014 - 45
 February-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 (i)	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)
Redacted														

Redacted

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

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

2014 - 46
 February-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)
Redacted									

Redacted

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

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 P.U. Code Section 583

2014 - 47
 February-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)
Redacted									

Redacted

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

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2014 - 48
 February-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)
Redacted													

Redacted

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

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 P.U. Code Section 583

2014 - 49
 February-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)
Redacted									

Redacted

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

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P.U. Code Section 583

2014 - 50
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)
Redacted					

Redacted

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

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

2014 - 51
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)
Redacted					

Redacted

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

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

2014 - 52
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)
Redacted					

Redacted

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

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Submitted Pursuant to
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P.U. Code Section 583

2014 - 53
February-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)
Redacted					

Redacted

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

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P.U. Code Section 583

2014 - 54
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

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

2014 - 55
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 - 56
January-2014

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 - 57
February-2014

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

Redacted