

**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

Redacted

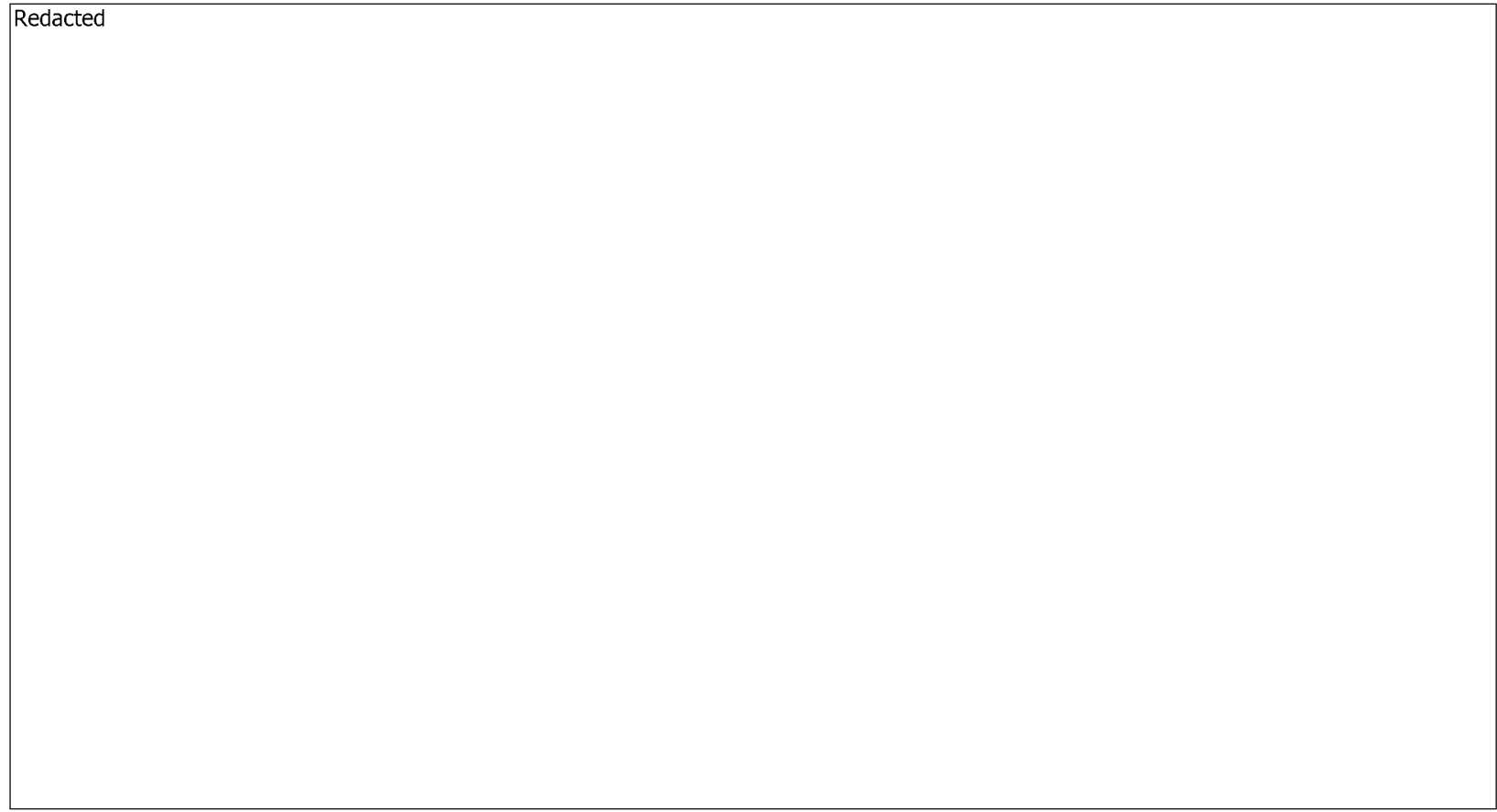
- (1) "Upper Limit" = Benchmark + 2.0% of Commodity Benchmark
- (2) "Lower Limit" = Benchmark - 1.0% of Commodity Benchmark

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

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

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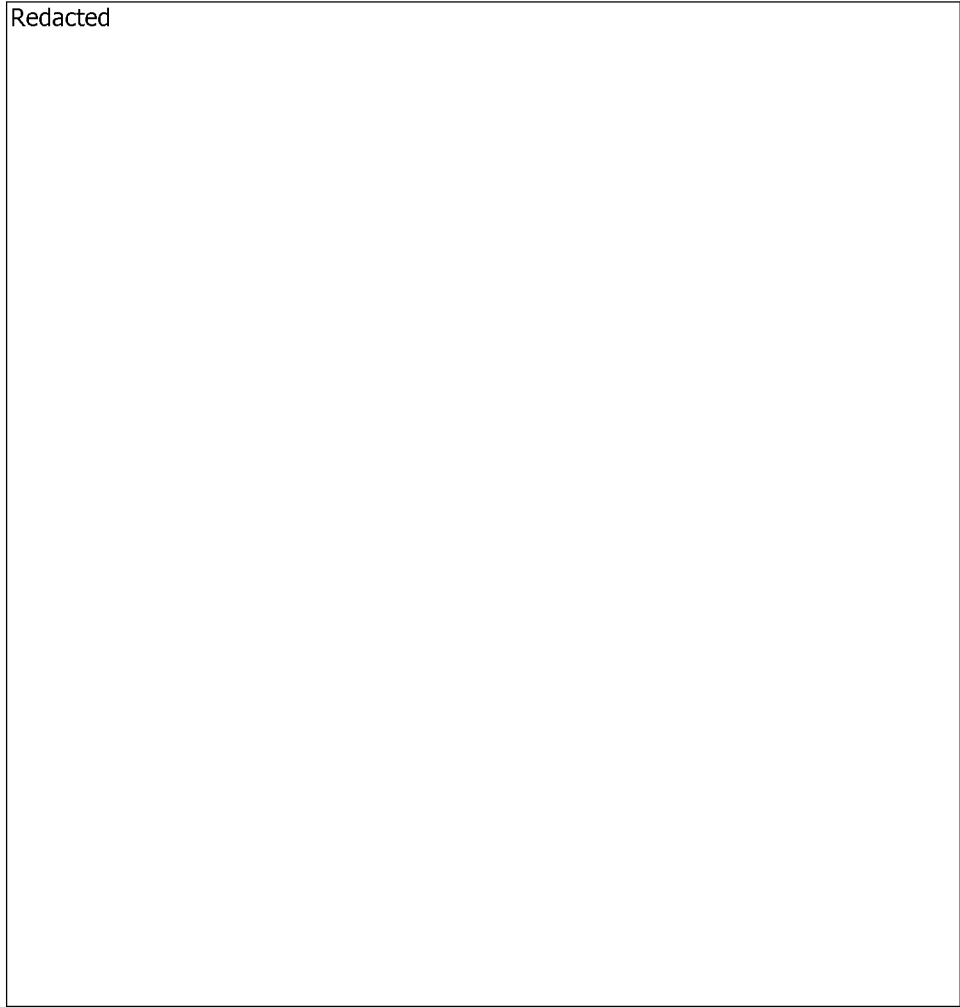


**Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Performance Summary**

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November-13

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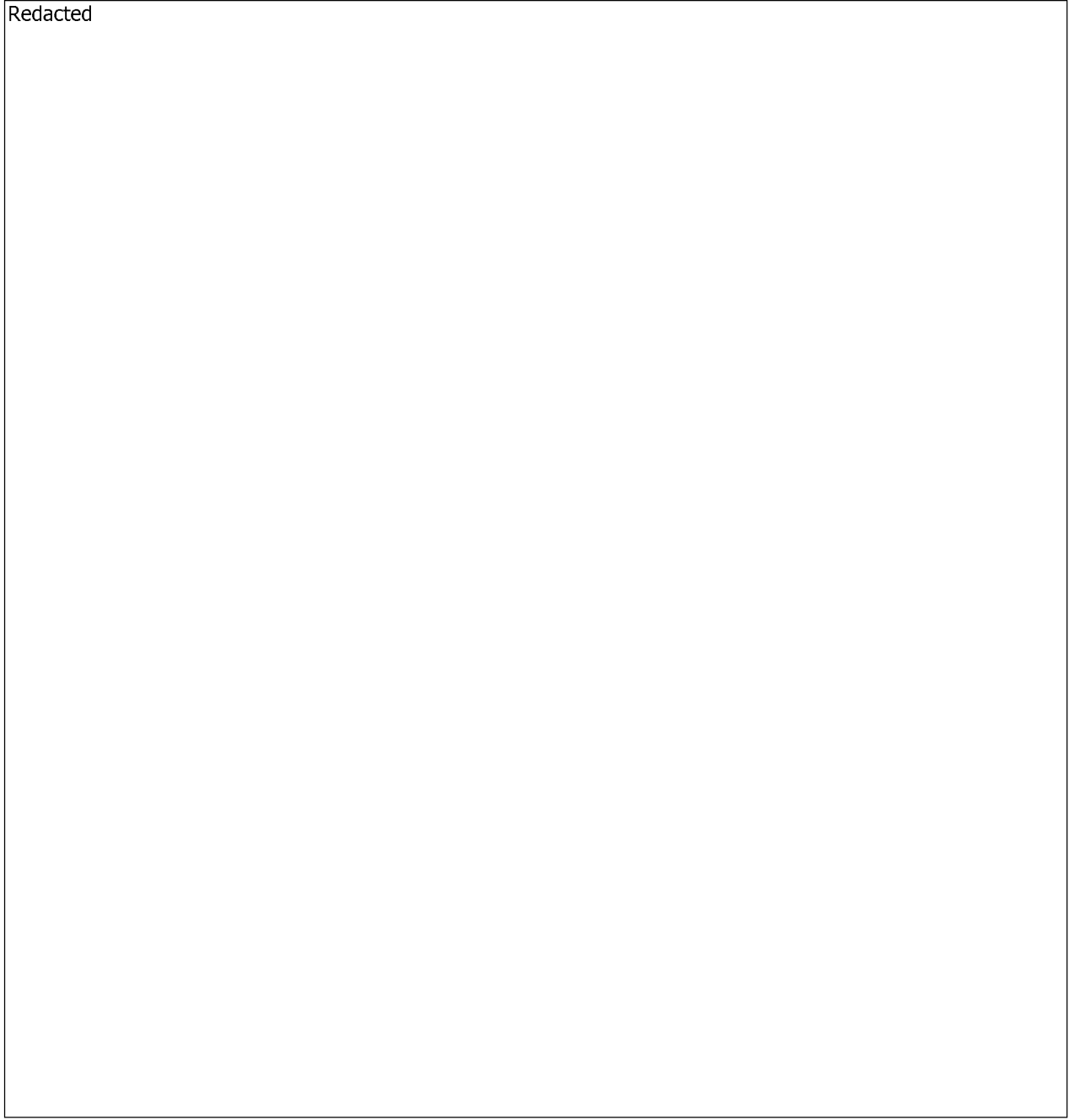


**Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Benchmark Load**

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November-13

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

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

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

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

Confidential Material
Submitted Pursuant to
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November-13

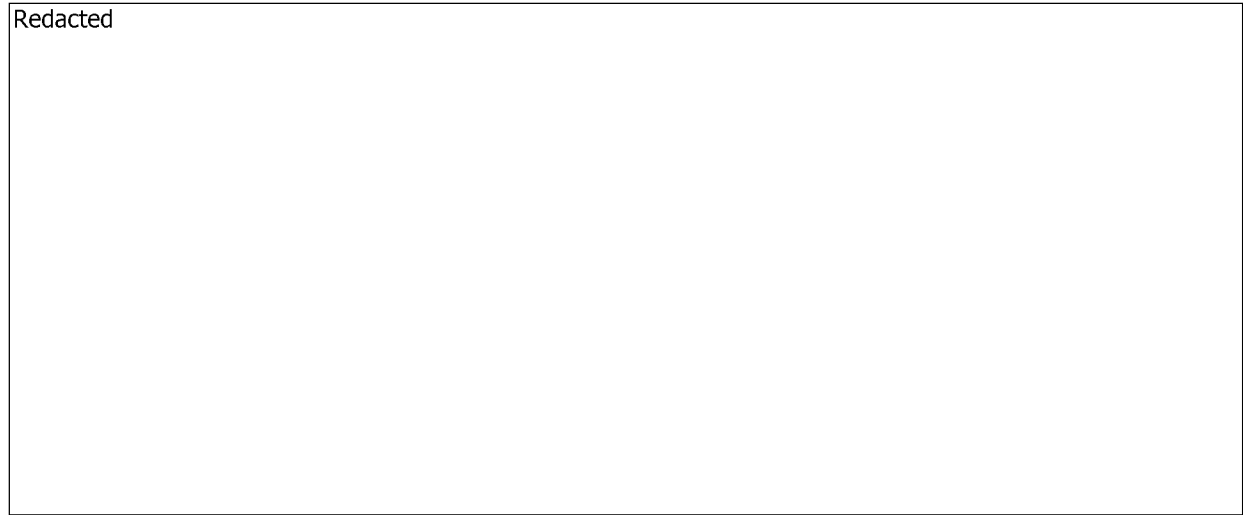
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**Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Capacity Release**

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

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

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

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

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

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- (1) CGPR NGX AB-NIT Month Ahead Index (7A) C\$/GJ
- (2) A conversion rate of 1.055056 GJ/MMBtu is used.
- (3) This is the Canadian exchange rate at date of settlement.

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

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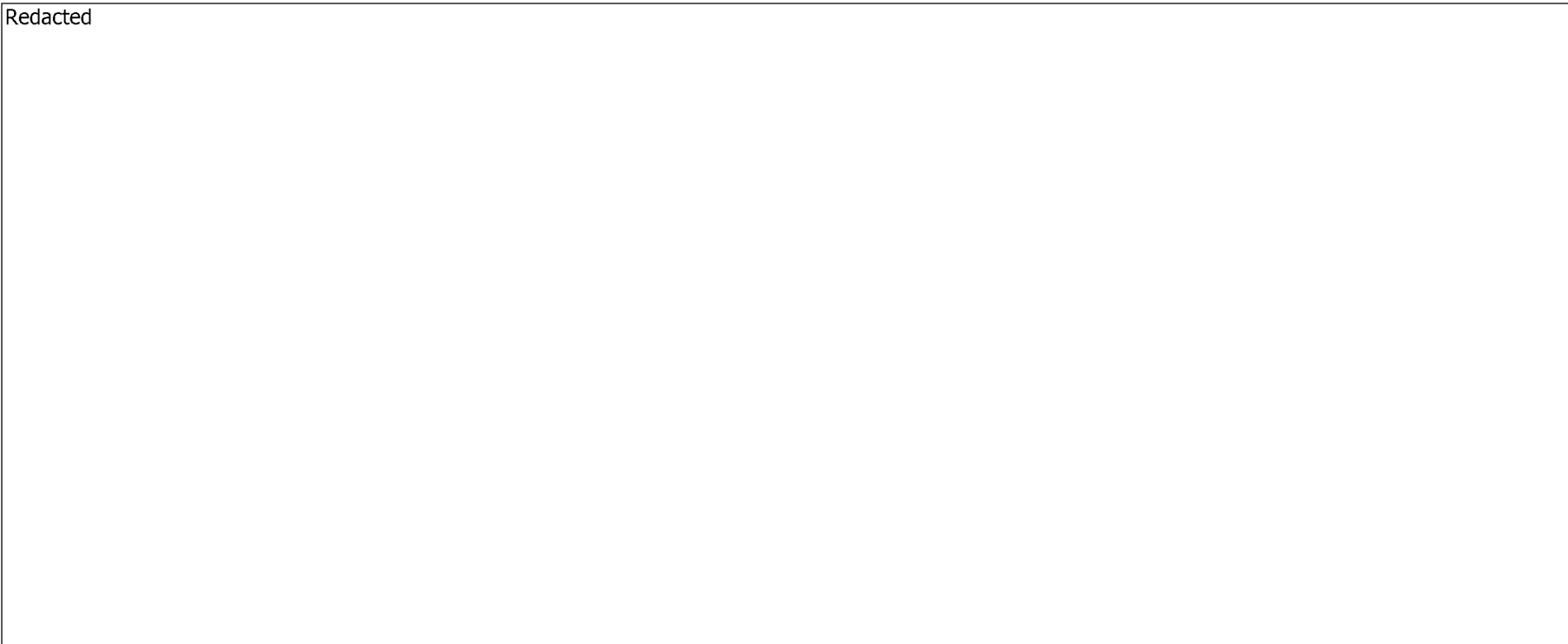
- (1) CGPR NGX AB-NIT Month Ahead Index (7A) Cdn\$/GJ
- (2) Conversion rate at date of settlement CAN\$/US\$
- (3) Index @ Kingsgate = $\frac{((b+c)/(1-d))+e}{f} * (1.055056 \text{GJ/MMBtu})$

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

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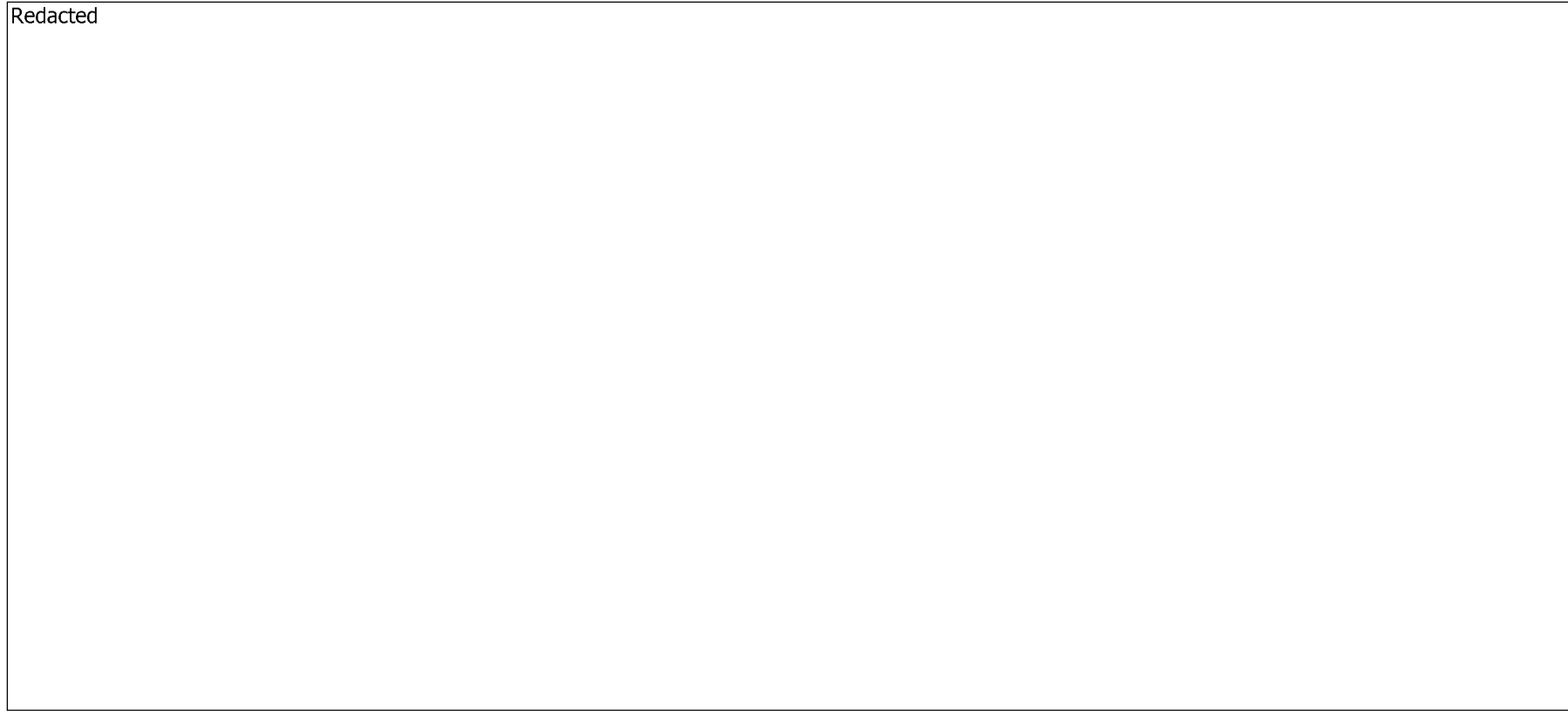
(1) Per Inside FERC Gas Market Report, Northwest Pipeline - Rocky Mountains

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

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(1) Per Inside FERC Gas Market Report, Northwest Pipeline - Rocky Mountains


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

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(1) Per Inside FERC Gas Market Report, El Paso Natural Gas - San Juan

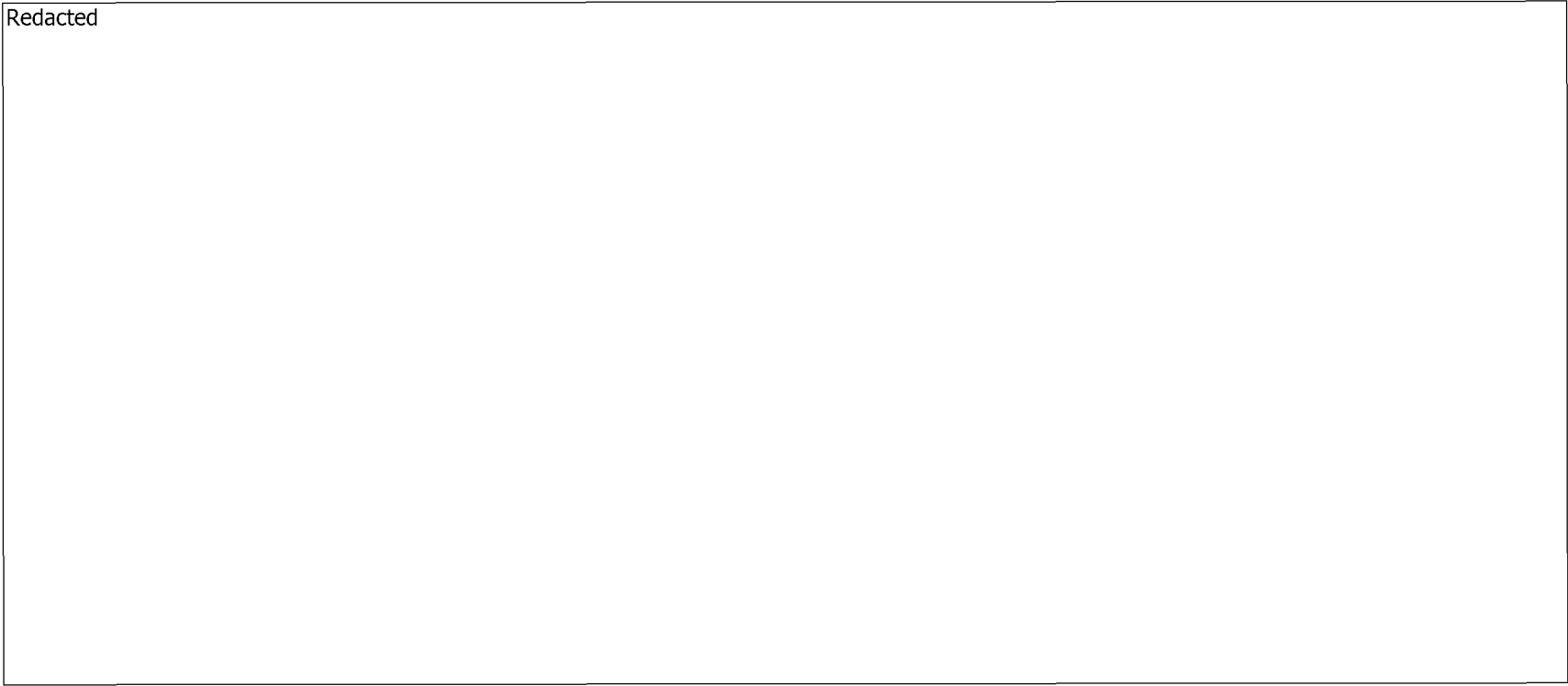
**Pacific Gas and Electric Company
Core Gas Supply CPIM Calculation
Transwestern Index**

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November-2013

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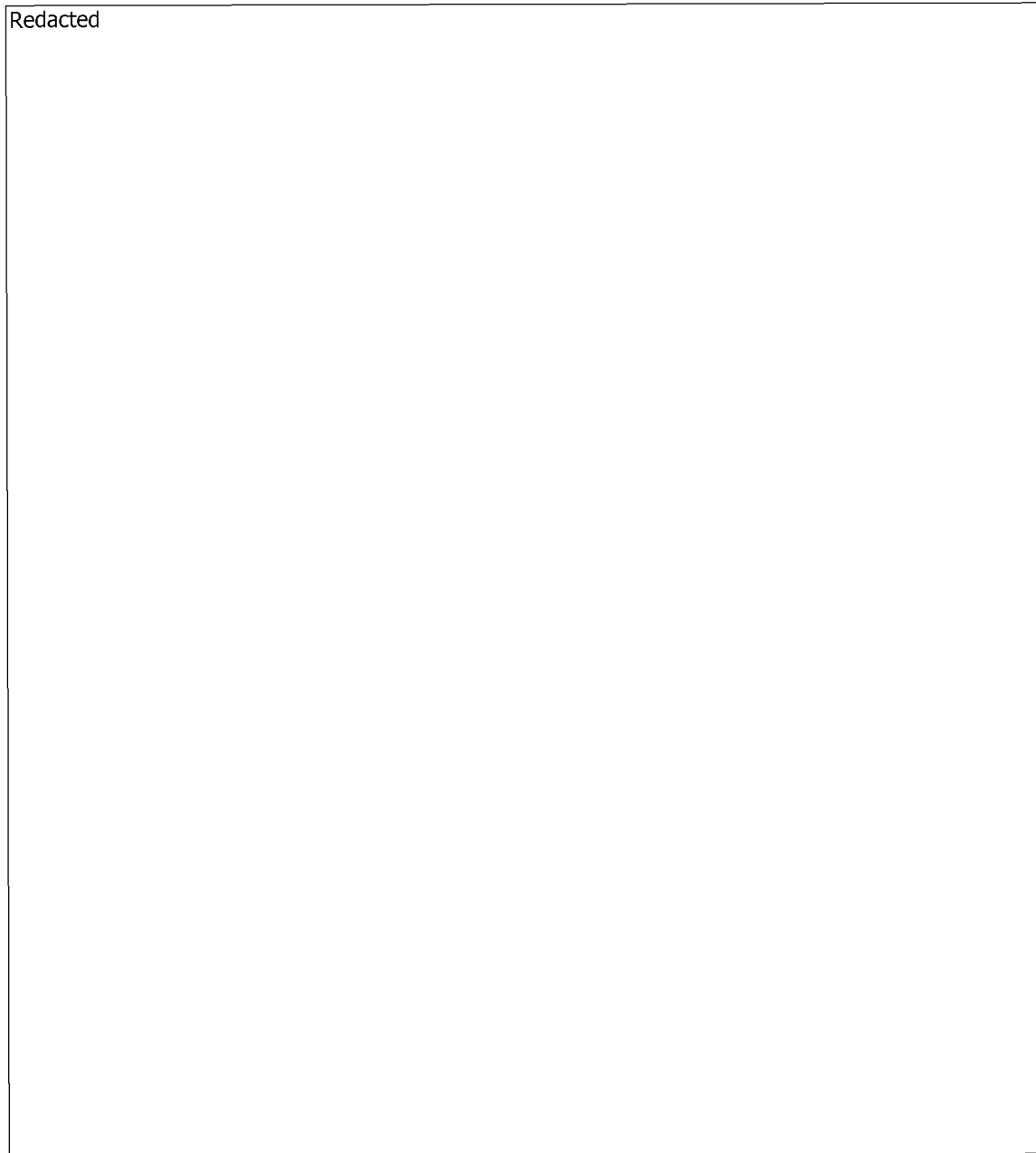


(1) Per Inside FERC Gas Market Report, Transwestern Pipeline - San Juan

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

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(1) NGI Daily Gas Price Index, California - Southern Border, PG&E, Average

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

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(1) NGI Daily Gas Price Index, California - PG&E Citygate, Average