

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



December 21, 2011

**Advice Letter 3255-G**

Brian K. Cherry  
Vice President, Regulation and Rates  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, CA 94177

**Subject: Additional Receipt Point to Accommodate Expansion Shippers Due to the Start of Ruby Pipeline Service**

Dear Mr. Cherry:

Advice Letter 3255-G is effective December 9, 2011.

Sincerely,

A handwritten signature in cursive script that reads "Edward F. Randolph".

Edward F. Randolph, Director  
Energy Division



**Brian K. Cherry**  
Vice President  
Regulation and Rates

Pacific Gas and Electric Company  
Mail Code B10C  
P.O. Box 770000  
San Francisco, CA 94177

Fax: 415.973.6520

November 9, 2011

**Advice 3255-G**

(Pacific Gas and Electric Company ID U 39 G)

Public Utilities Commission of the State of California

**Subject: Additional Receipt Point to Accommodate Expansion Shippers Due to the Start of Ruby Pipeline Service**

Pacific Gas and Electric Company ("PG&E") hereby submits for filing revisions to its gas tariffs. The affected tariff sheets are listed on the enclosed Attachment 1.

**Purpose**

The purpose of this advice letter is to add the Receipt Point at the interconnection of Ruby Pipeline at Onyx Hills, in the vicinity of Malin, Oregon, effective July 1, 2011, as a second receipt point to the existing receipt point at Malin that interconnects with TransCanada's Gas Transmission Northwest.

The new receipt point, which adds the Ruby Pipeline at Onyx Hills Receipt Point for expansion shippers to Exhibit A of the Firm Transportation Service Agreement ("FTSA") between PG&E and expansion shippers, provides the expansion shippers the option to nominate and receive gas supply at the new interconnect with the Ruby Pipeline which began commercial operation on July 28, 2011.

The gas List of Contracts of Deviations is updated to reflect the current list of expansion shippers.

**Background**

Decision 94-02-042 required PG&E to file non-standard agreements/amendments for Expansion Service by advice letter for approval. Original FTSA's were filed in March 1994 (Advice Letters 1839-G through 1843-G) as non-standard agreements for Expansion Service. The advice letters were approved by Resolution G-3124 dated September 15, 1994. The negotiated contracts with each of the shippers allow for subsequent changes to the Agreements by written amendment executed by both parties.

PG&E is revising Exhibit A to the FTSA's to allow the FTSA expansion shippers access to the Ruby Pipeline at Onyx Hills Receipt Point (see Attachment 2).

### **Protests**

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, by facsimile or electronically, any of which must be received no later than **November 29, 2011**, which is 20 days after the date of this filing. Protests should be mailed to:

CPUC Energy Division  
Tariff Files, Room 4005  
DMS Branch  
505 Van Ness Avenue  
San Francisco, California 94102

Facsimile: (415) 703-2200  
E-mail: [jjn@cpuc.ca.gov](mailto:jjn@cpuc.ca.gov) and [mas@cpuc.ca.gov](mailto:mas@cpuc.ca.gov)

Copies also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest also should be sent via U.S. Mail (and by facsimile and electronically, if possible) to PG&E at the address shown below on the same date it is mailed or delivered to the Commission:

Brian K. Cherry  
Vice President, Regulation and Rates  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, California 94177

Facsimile: (415) 973-6520  
E-mail: [PGETariffs@pge.com](mailto:PGETariffs@pge.com)

### **Effective Date**

PG&E requests that this advice filing, upon Energy Division approval, become effective on regular notice, on **December 9, 2011**, which is 30 calendar days after the date of filing.

**Notice**

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached lists and the service list for A.07-12-021. Address changes to the General Order 96-B service list and all electronic approvals should be directed to e-mail [PGETariffs@pge.com](mailto:PGETariffs@pge.com). For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at [Process\\_Office@cpuc.ca.gov](mailto:Process_Office@cpuc.ca.gov). Advice letter filings can also be accessed electronically at <http://www.pge.com/tariffs/>.

A handwritten signature in black ink that reads "Brian Cherry" followed by a vertical line and the word "Vice" written below it.

Vice President – Regulation and Rates

cc: Service List for Advice 3255-G  
Service List A.07-12-021

Attachments

## Service List for Advice 3255-G

City of Glendale  
Attention: Steven G. Lins  
141 N. Glendale Avenue, Room 450  
Glendale, CA 91201

Northern California Power Agency  
Attention: Thomas Lee  
180 Cirby Way  
Roseville, CA 95678

City of Pasadena (Water & Power Dept)  
Attention: Gurcharan Bawa  
150 S. Los Robles, Suite 200  
Pasadena, CA 91101

Southern California Gas Co. (Core)  
Attention: James Y. Nakata  
555 West 5<sup>th</sup> Street, GT24E1  
Los Angeles, CA 90013-1042

Devon Canada Marketing Corporation  
Attention: Keith J. Fardy  
2000, 400 3<sup>rd</sup> Avenue S.W.  
Calgary, AB T2P 4H2  
CANADA

Talisman Energy Canada  
Attention: Pat Donnachie  
2000, 888 3<sup>rd</sup> Street S.W.  
Calgary, AB T2P 5C5  
CANADA

Iberdrola Renewables, Inc.  
Attention: Jennifer Owen  
20329 State Highway 249  
Houston, TX 77070

Turlock Irrigation District  
Attention: Willie Manuel  
333 East Canal Drive  
Turlock, CA 95381

J. Aron & Company  
Attention: Matthew Speltz  
200 West Street, 5<sup>th</sup> Floor  
New York, NY 10282

# CALIFORNIA PUBLIC UTILITIES COMMISSION

## ADVICE LETTER FILING SUMMARY

### ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **Pacific Gas and Electric Company (ID U39 M)**

Utility type:

ELC       GAS  
 PLC       HEAT       WATER

Contact Person: Linda Tom-Martinez

Phone #: (415) 973-4612

E-mail: lmt1@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric      GAS = Gas  
 PLC = Pipeline      HEAT = Heat      WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **3255-G**

Tier: **2**

Subject of AL: **Additional Receipt Point to Accommodate Expansion Shippers Due to the Start of Ruby Pipeline Service**

Keywords (choose from CPUC listing): Compliance, Agreements

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other \_\_\_\_\_

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D.94-02-042

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL<sup>1</sup>: \_\_\_\_\_

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for:

Confidential information will be made available to those who have executed a nondisclosure agreement:  Yes  No

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: \_\_\_\_\_

Resolution Required? Yes   No

Requested effective date: **December 9, 2011**

No. of tariff sheets: 5

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: Gas List of Contracts and Deviations

Service affected and changes proposed<sup>1</sup>: N/A

Pending advice letters that revise the same tariff sheets: N/A

Protests, dispositions, and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

**CPUC, Energy Division**

**Tariff Files, Room 4005**

**DMS Branch**

**505 Van Ness Ave.,**

**San Francisco, CA 94102**

**jnj@cpuc.ca.gov and mas@cpuc.ca.gov**

**Pacific Gas and Electric Company**

**Attn: Brian Cherry**

**Vice President, Regulation and Rates**

**77 Beale Street, Mail Code B10C**

**P.O. Box 770000**

**San Francisco, CA 94177**

**E-mail: PGETariffs@pge.com**

**ATTACHMENT 1  
Advice 3255-G**

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
29333-G	LIST OF CONTRACTS AND DEVIATIONS (Continued) Sheet 15	19849-G
29334-G	LIST OF CONTRACTS AND DEVIATIONS (Continued) Sheet 17	17094-G
29335-G	LIST OF CONTRACTS AND DEVIATIONS Sheet 21	17095-G
29336-G	GAS TABLE OF CONTENTS Sheet 1	29320-G
29337-G	GAS TABLE OF CONTENTS Sheet 7	29055-G



**LIST OF CONTRACTS AND DEVIATIONS**  
 (Continued)

Sheet 15

Name and Location of Customer		Most Comparable Regular Tariff			
PG&E Installation Reference No.	Type or Class of Service	Execution and Expiration Dates	Commission Authorization Number and Date	Schedule or Rule No.	Contract Difference
<u>SAN JOAQUIN VALLEY REGION</u>					
<u>Federal Agencies</u>					
U.S. Air Force, Edwards Air Force Base Kern County	Firm	5-1-58*2	G.O.96,X.B.	G-6	Facility Charge
U.S. Air Force, Castle Gardens Castle Air Force Base, Merced County	Firm	4-19-67*1	G.O.96-A,X.B.	G-5	Facility Charge
Phillips Laboratory, Edwards Air Force Base, Kern County	Firm	8-24-93	Res. G-3115	Rule 15	Exceptional Case
<u>Counties and Cities</u>					
City of Coalinga Fresno County	Resale	4-15-57 10 Years*5	Res. G-1051 5-29-57	G-61	None
City of Burbank	Firm	10-18-91 3-15-94 30 Years*5 Ended 4/30/2000	Res. G-3124 9-15-94	G-XF	Special Negotiated Agreement (T) (N)
City of Glendale	Firm	10-31-91 3-18-94 30 Years*5 Ends 10/31/2023	Res. G-3124 9-15-94	G-XF	Special Negotiated Agreement (T) (N)
City of Pasadena	Firm	10-31-91 3-16-94 30 Years*5 Ends 10/31/2023	Res. G-3124 9-15-94	G-XF	Special Negotiated Agreement (T) (N)
Mountain House Community Services District	Firm	12-14-99	G.O.96-A,X.B.	Rule 15	Special Negotiated Agreement
<u>Other Public Agencies</u>					
North County Joint Union School District, Near Hollister, San Benito County	Firm	10-29-74	Res. G-1714 1-21-75	Rule 15	Monthly Cost of Ownership Charge
Northern California Power Agency	Firm	10-22-91 30 Years*5 Ends 10/31/2023	Res. G-3124 9-15-94	G-XF	Special Negotiated Agreement (T) (N)

\*1 to \*8 See last page of Gas Contracts and Deviations Section for explanation of footnotes.

(Continued)

Advice Letter No: 3255-G  
 Decision No. 94-02-042

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulation and Rates

Date Filed November 9, 2011  
 Effective December 9, 2011  
 Resolution No.



**LIST OF CONTRACTS AND DEVIATIONS**  
 (Continued)

Sheet 17

Name and Location of Customer		Most Comparable Regular Tariff			
PG&E Installation Reference No.	Type or Class of Service	Execution and Expiration Dates	Commission Authorization Number and Date	Schedule or Rule No.	Contract Difference
<u>SAN JOAQUIN VALLEY REGION (Cont'd.)</u>					
<u>Utilities</u>					
California Pacific Utilities Company, San Bernardino County	Resale	5-4-54 12-3-61*5	Res. G-959 4-27-54	G-62	None
Southern California Edison Co. Cool Water Units 3 & 4 Barstow, San Bernardino Co.	Inter.	11-18-80*1	Res. G-2415 3-25-81	Gas Sch. G-50	Monthly Cost of Ownership Charge
Southern California Edison Co.	Firm	11-6-91 3-14-94 30 Years*5 Ended 7/1/1997	Res. G-3124 9-15-94	XT-1	Special-Negotiated Agreement
Southern California Gas Company (Core) Complete Assignment From San Diego Gas & Electric Company	Firm	12-31-91 3-14-94 30 Years*5 Ends 10/31/2023	Res. G-3124 9-15-94	G-XF	Special Negotiated Agreement
<u>Exchange Contracts</u>					
Getty Oil Company Coalinga Nose Field, Fresno County	Exchange	6-3-68 20 Years	D-74642 9-4-68	(Not Applicable)	
Standard Oil Company of California Coalinga Nose Field, Fresno County	Exchange	6-3-68 20 Years	D-74642 9-4-68	(Not Applicable)	
Superior Oil Company Coalinga Nose Field, Fresno County	Exchange	6-3-68 20 Years	D-74642 9-4-68	(Not Applicable)	
Texaco, Inc. Coalinga Nose Field, Fresno County	Exchange	6-3-68 20 Years	D-74642 9-4-68	(Not Applicable)	
Union Oil Company of California Coalinga Nose Field, Fresno County	Exchange	6-3-68 20 Years	D-74642 9-4-68	(Not Applicable)	

(N)  
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(T)  
(T)/(N)  
(T)

\*1 to \*8 See last page of Gas Contracts and Deviations for explanation of footnotes.

(Continued)

Advice Letter No: 3255-G  
 Decision No. 94-02-042

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulation and Rates

Date Filed November 9, 2011  
 Effective December 9, 2011  
 Resolution No.



**LIST OF CONTRACTS AND DEVIATIONS**

Sheet 21

Name and Location of Customer		Most Comparable Regular Tariff			
PG&E Installation Reference No.	Type or Class of Service	Execution and Expiration Dates	Commission Authorization Number and Date	Schedule or Rule No.	Contract Difference
<u>SAN JOAQUIN VALLEY REGION (Cont'd.)</u>					
<u>Other Customers (Cont'd.)</u>					
Talisman Energy Canada (formerly Rigel, Inverness and Pan Continental)	Firm	10-31-91 30 Years*5 Ends 10/31/2023	Res. G-3124 9-15-94	G-XF	Special Negotiated Agreement (T) (T) (T)/(N)
Paramount Resources U.S. Inc.	Firm	10-31-91 30 Years*5 Ended 1/31/2004	Res. G-3124 9-15-94	G-XF	Special Negotiated Agreement (T) (N)
Devon Canada Marketing Corporation Complete Assignment From Devon Canada Corporation (Formerly Anderson Exploration, Ltd., Assignee from Ulster Petroleum, Ltd., Formerly Vector Energy Inc.)	Firm	10-31-91 30 Years*5 Ends 10/31/2023	Res. G-3124 9-15-94	G-XF	Special Negotiated Agreement (T) (T) (T)/(N) (T)   (T)
Texaco Exploration and Production Co. Bakersfield	NGV	5-11-92 1 Year*1,4	---	G-NGV2 Rules 2,14	Customer Liability
The Vons Companies, Inc. Kern County	NGV	7-10-92 1 Year*1,4	---	G-NGV2 Rules 2,14	Customer Liability and Assignment
No. American Chemical Co. Trona	Intra	5-19-93 15 Years	D.93-05-067	---	Negotiated Rate
Del Monte Corp. Modesto	Intra	6-23-93 5 Years	D.93-06-094	---	Negotiated Rate
Holly Sugar Corp. Tracy	Intra	6-23-93 5 Years	D.93-06-094	---	Negotiated Rate
Pacific Coast Producers Lodi	Intra	6-23-93 5 Years	D.93-06-094	---	Negotiated Rate
Tri Valley Growers Modesto	Intra	6-23-93 15 Years	D.93-06-094	---	Negotiated Rate
Libby-Owens-Ford Co. Lathrop	Intra	9-1-93 15 Years	D.93-09-043	---	Negotiated Rate
San Joaquin Cogenerators Limited Lathrop	Intra	12-3-93 15 Years	D.93-12-020	---	Negotiated Rate

\*1 to \*8 See last page of Gas Contracts and Deviations Section for explanation of footnotes.

(Continued)

Advice Letter No: 3255-G  
 Decision No. 94-02-042

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulation and Rates

Date Filed November 9, 2011  
 Effective December 9, 2011  
 Resolution No.



**GAS TABLE OF CONTENTS**

Sheet 1

<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>	
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Preliminary Statements.....	29323,29060-G	
Rules .....	29195-G	
Maps, Contracts and Deviations.....	<b>29337-G</b>	(T)
Sample Forms .....	27715,28995,27262,28662,28503-G	

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Advice Letter No: 3255-G  
 Decision No. 94-02-042

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulation and Rates

Date Filed November 9, 2011  
 Effective December 9, 2011  
 Resolution No. \_\_\_\_\_



**GAS TABLE OF CONTENTS**

Sheet 7

**TITLE OF SHEET** **CAL P.U.C. SHEET NO.**

**Maps, Contracts and Deviations**

**SERVICE AREA MAPS:**

Boundary Lines.....	17893-G
Fresno and Kings Counties.....	5166-G
Kern County..... 20917,20918,20919,20920,20921,10850,10851,9420,9421,10852,10853,10854,17893-G	
Enhanced Oil Recovery and Related Cogeneration.....	12067-G
Shasta and North Tehama Counties.....	7277-G
San Bernardino County.....	12926,12927-G
Ione Service Area.....	7689-G
Former McClellan Air Force Base Service Area.....	20388-G
Presidio of Monterey, Monterey County.....	22436-G

**LIST OF CONTRACTS AND DEVIATIONS:**

20211,13247,13248,28466,17112,22437,17234,14425,13254,14426,13808,29284,20390,  
 16287, **29333**,29053, **29334**,14428,13263,14365,**29335**,24897,16264,13267-G

(T)

(Continued)

# Advice 3255-G

Attachment 2

PACIFIC GAS AND ELECTRIC COMPANY  
PIPELINE EXPANSION FIRM TRANSPORTATION SERVICE AGREEMENT (FTSA)

EXHIBIT A - QUANTITIES

SHIPPER NAME: City of Glendale EXHIBIT: 0304GXF001

EFFECTIVE DATE: From July 1, 2011 To October 31, 2023 FTSA ID NO.: 10002-00

AVAILABLE POINTS OF RECEIPT AND DELIVERY

Receipt Points

1. Receipt Point at the interconnection of TransCanada's GTN system in the vicinity of Malin, Oregon; and X
2. Receipt Point at the interconnection of Ruby Pipeline at Onyx Hills, in the vicinity of Malin, Oregon X

Delivery Point

1. Delivery Point at the Southern Terminus of the PG&E Expansion Project (currently located at Kern River Station, California)

MAXIMUM DAILY QUANTITY (MDQ)  
(in Decatherms)

3,989

TOTAL MDQ at Delivery Point:

3,989

ACCEPTED AND AGREED TO:

CITY OF GLENDALE

PACIFIC GAS AND ELECTRIC COMPANY

By: Steven H. Ling JD  
Asst. Gen. Manager - Supply

By: Roger Graham

Title: Assistant General Manager - Supply

Title: Sr. Director, Wholesale Marketing & Business Development

Date: June 21, 2011

Date: 6/22/11

PACIFIC GAS AND ELECTRIC COMPANY  
PIPELINE EXPANSION FIRM TRANSPORTATION SERVICE AGREEMENT (FTSA)

EXHIBIT A - QUANTITIES

SHIPPER NAME: City of Pasadena (Water & Power Dept.) EXHIBIT: 0762GXF001

EFFECTIVE DATE: From July 1, 2011 To October 31, 2023 FTSA ID NO.: 10003-00

AVAILABLE POINTS OF RECEIPT AND DELIVERY

Receipt Points

1. Receipt Point at the interconnection of TransCanada's GTN system in the vicinity of Malin, Oregon; and X
2. Receipt Point at the interconnection of Ruby Pipeline at Onyx Hills, in the vicinity of Malin, Oregon. X

Delivery Point

1. Delivery Point at the Southern Terminus of the PG&E Expansion Project (currently located at Kern River Station, California)

MAXIMUM DAILY QUANTITY (MDQ)  
(in Decatherms)

3,989

TOTAL MDQ at Delivery Point:

3,989

ACCEPTED AND AGREED TO:

CITY OF PASADENA (WATER & POWER DEPT)

By:

Phyllis E. Currie

Phyllis E. Currie

General Manager

Title:

Pasadena Water and Power Department

Date:

June 27, 2011

PACIFIC GAS AND ELECTRIC COMPANY

By:

Roger Graham

Roger Graham

Sr. Director, Wholesale Marketing &

Business Development

Date:

6/29/11

PACIFIC GAS AND ELECTRIC COMPANY  
PIPELINE EXPANSION FIRM TRANSPORTATION SERVICE AGREEMENT (FTSA)

EXHIBIT A - QUANTITIES

SHIPPER NAME: Devon Canada Marketing Corp. EXHIBIT: 0176GXFA01

EFFECTIVE DATE: From July 1, 2011 To October 31, 2023 FTSA ID NO.: 10009-00

AVAILABLE POINTS OF RECEIPT AND DELIVERY

Receipt Points

1. Receipt Point at the interconnection of TransCanada's GTN system in the vicinity of Malin, Oregon; and
2. Receipt Point at the interconnection of Ruby Pipeline at Onyx Hills, in the vicinity of Malin, Oregon

X

X

Delivery Point

1. Delivery Point at the Southern Terminus of the PG&E Expansion Project (currently located at Kern River Station, California)

MAXIMUM DAILY QUANTITY (MDQ)  
(in Decatherms)

16,524

TOTAL MDQ at Delivery Point:

16,524

ACCEPTED AND AGREED TO:

DEVON CANADA MARKETING CORP.

PACIFIC GAS AND ELECTRIC COMPANY

By: [Signature]

By: [Signature]  
Roger Graham

Title: KEITH J. FARDY

Title: Sr. Director, Wholesale Marketing & Business Development

Date: VICE PRESIDENT, MARKETING

Date: 4/29/11

PACIFIC GAS AND ELECTRIC COMPANY  
PIPELINE EXPANSION FIRM TRANSPORTATION SERVICE AGREEMENT (FTSA)

EXHIBIT A - QUANTITIES

SHIPPER NAME: IBERDROLA RENEWABLES, Inc. EXHIBIT: 0794GXFA02  
ASSIGNOR SHIPPER NAME: Turlock Irrigation District FTSA ID NO.: 0955GXFA02  
EFFECTIVE DATE: From July 1, 2011 To December 31, 2015

AVAILABLE POINTS OF RECEIPT AND DELIVERY

Receipt Points

1. Receipt Point at the interconnection of TransCanada's GTN system in the vicinity of Malin, Oregon; and X
2. Receipt Point at the interconnection of Ruby Pipeline at Onyx Hills, in the vicinity of Malin, Oregon X

Delivery Point

1. Delivery Point at the PG&E Intrastate Distribution Pipeline System

MAXIMUM DAILY QUANTITY (MDQ)  
(in Decatherms)

2,705

2,705

TOTAL MDQ at Delivery Point:

ACCEPTED AND AGREED TO:

IBERDROLA RENEWABLES, INC. <sup>18</sup>  
By: [Signature]

Title: Sr. Confirmation  
Date: 7-5-11

PACIFIC GAS AND ELECTRIC COMPANY

By: [Signature]  
Roger Graham

Title: Sr. Director, Wholesale Marketing & Business Development

Date: 7/12/11

TOTAL P. 02

PACIFIC GAS AND ELECTRIC COMPANY  
PIPELINE EXPANSION FIRM TRANSPORTATION SERVICE AGREEMENT (FTSA)

EXHIBIT A - QUANTITIES

SHIPPER NAME: J. Aron & Company EXHIBIT: 0458GXFA01  
ASSIGNOR SHIPPER NAME: Talisman Energy Canada FTSA ID NO.: 10004-00  
EFFECTIVE DATE: From July 1, 2011 To October 31, 2011

AVAILABLE POINTS OF RECEIPT AND DELIVERY

Receipt Points

- 1. Receipt Point at the interconnection of TransCanada's GTN system in the vicinity of Malin, Oregon; and X
- 2. Receipt Point at the interconnection of Ruby Pipeline at Onyx Hills, in the vicinity of Malin, Oregon X

Delivery Point

- |  | <u>MAXIMUM DAILY QUANTITY (MDQ)</u><br><u>(in Decatherms)</u> |
|--|---|
| 1. Delivery Point at the Southern Terminus of the PG&E Expansion Project (currently located at Kern River Station, California) | 3,990   |

TOTAL MDQ at Delivery Point: 3,990

ACCEPTED AND AGREED TO:

J. ARON & COMPANY

By:   
MATTHEW SPELTZ

Title: VP

Date: 6-13-11

PACIFIC GAS AND ELECTRIC COMPANY

By:   
Roger Graham

Title: Sr. Director, Wholesale Marketing & Business Development

Date: 6/20/11

PACIFIC GAS AND ELECTRIC COMPANY  
PIPELINE EXPANSION FIRM TRANSPORTATION SERVICE AGREEMENT (FTSA)

EXHIBIT A - QUANTITIES

SHIPPER NAME: Northern California Power Agency EXHIBIT: 0658GXFA02

EFFECTIVE DATE: From July 1, 2011 To October 31, 2023 FTSA ID NO.: 10005-00

AVAILABLE POINTS OF RECEIPT AND DELIVERY

Receipt Points

1. Receipt Point at the interconnection of TransCanada's GTN system in the vicinity of Malin, Oregon; and X
2. Receipt Point at the interconnection of Ruby Pipeline at Onyx Hills, in the vicinity of Malin, Oregon X

Delivery Point

1. Delivery Point at the at the PG&E Intrastate Distribution Pipeline System

MAXIMUM DAILY QUANTITY (MDQ)  
(in Decatherms)

2,704

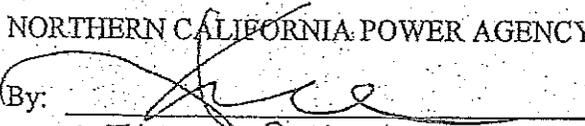
TOTAL MDQ at Delivery Point:

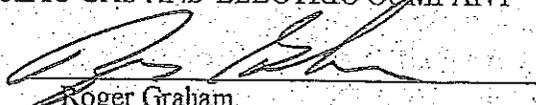
2,704

ACCEPTED AND AGREED TO:

NORTHERN CALIFORNIA POWER AGENCY

PACIFIC GAS AND ELECTRIC COMPANY

By: 

By: 

Thomas S.W. Lee

Roger Graham

Title: Mgr- Portfolio & Pool Admin

Title: Sr. Director, Wholesale Marketing & Business Development

Date: 6/30/11

Date: 6/30/11

PACIFIC GAS AND ELECTRIC COMPANY  
PIPELINE EXPANSION FIRM TRANSPORTATION SERVICE AGREEMENT (FTSA)

EXHIBIT A - QUANTITIES

SHIPPER NAME: Southern California Gas Co. (Core) EXHIBIT: 0906GXFA01  
ASSIGNOR SHIPPER NAME: San Diego Gas & Electric Co. FTSA ID NO.: 10007-00  
EFFECTIVE DATE: From July 1, 2011 To October 31, 2023

AVAILABLE POINTS OF RECEIPT AND DELIVERY

Receipt Points

1. Receipt Point at the interconnection of TransCanada's GTN system in the vicinity of Malin, Oregon; and X
2. Receipt Point at the interconnection of Ruby Pipeline at Onyx Hills, in the vicinity of Malin, Oregon X

Delivery Point

1. Delivery Point at the Southern Terminus of the PG&E Expansion Project (currently located at Kern River Station, California)

MAXIMUM DAILY QUANTITY (MDO)  
(in Decatherms)

51,932

TOTAL MDQ at Delivery Point:

51,932

ACCEPTED AND AGREED TO:

SOUTHERN CALIFORNIA GAS CO. (CORE)

By:

James P. Harrigan

Title: Vice President, Gas Acquisition

Date:

9/7/2011

PACIFIC GAS AND ELECTRIC COMPANY

By:

Prateek Chakravarty

Title: Director, Wholesale Marketing & Business Development

Date:

SEP 09, 2011

PACIFIC GAS AND ELECTRIC COMPANY  
PIPELINE EXPANSION FIRM TRANSPORTATION SERVICE AGREEMENT (FTSA)

EXHIBIT A - QUANTITIES

SHIPPER NAME: Turlock Irrigation District EXHIBIT: 0955GXFA02  
ASSIGNOR SHIPPER NAME: Northern California Power Agency FTSA ID NO.: 10005-00  
EFFECTIVE DATE: From January 1, 2016 To October 31, 2023

AVAILABLE POINTS OF RECEIPT AND DELIVERY

Receipt Points

1. Receipt Point at the interconnection of TransCanada's GTN system in the vicinity of Malin, Oregon; and X
2. Receipt Point at the interconnection of Ruby Pipeline at Onyx Hills, in the vicinity of Malin, Oregon X

Delivery Point

1. Delivery Point at the PG&E Intrastate Distribution Pipeline System

MAXIMUM DAILY QUANTITY (MDQ)  
(in Decatherms)

2,705

TOTAL MDQ at Delivery Point:

2,705

ACCEPTED AND AGREED TO:

TURLOCK IRRIGATION DISTRICT

By:

James M. Farrar

Assistant General Manager  
Resource Management, Planning & Rates

Title:

Date:

7/22/2011

PACIFIC GAS AND ELECTRIC COMPANY

By:

Roger Graham

Sr. Director, Wholesale Marketing &  
Business Development

Title:

Date:

7/5/11

PACIFIC GAS AND ELECTRIC COMPANY  
PIPELINE EXPANSION FIRM TRANSPORTATION SERVICE AGREEMENT (FTSA)

EXHIBIT A - QUANTITIES

SHIPPER NAME: Talisman Energy Canada EXHIBIT: 0979GXF001

EFFECTIVE DATE: From November 1, 2011 To October 31, 2023 FTSA ID NO.: 10004-00

AVAILABLE POINTS OF RECEIPT AND DELIVERY

Receipt Points

1. Receipt Point at the interconnection of TransCanada's GTN system in the vicinity of Malin, Oregon; and X
2. Receipt Point at the interconnection of Ruby Pipeline at Onyx Hills, in the vicinity of Malin, Oregon X

Delivery Point

1. Delivery Point at the Southern Terminus of the PG&E Expansion Project (currently located at Kern River Station, California)

MAXIMUM DAILY QUANTITY (MDQ)  
(in Decatherms)

• 3,990

TOTAL MDQ at Delivery Point:

3,990

ACCEPTED AND AGREED TO:

TALISMAN ENERGY CANADA

By: *P. Donachie*

Patrick Donachie, P. Eng.  
Manager, Gas Supply & Transportation  
Talisman Energy Canada

Title:

Date: July 6/2011.

PACIFIC GAS AND ELECTRIC COMPANY

By: *R. Graham*

Roger Graham

Sr. Director, Wholesale Marketing & Business Development

Title:

Date: 7/6/11

**PG&E Gas and Electric  
Advice Filing List  
General Order 96-B, Section IV**

AT&T	Dept of General Services	North Coast SolarResources
Alcantar & Kahl LLP	Douglass & Liddell	Occidental Energy Marketing, Inc.
Ameresco	Downey & Brand	OnGrid Solar
Anderson & Poole	Duke Energy	Praxair
Arizona Public Service Company	Economic Sciences Corporation	R. W. Beck & Associates
BART	Ellison Schneider & Harris LLP	RCS, Inc.
Barkovich & Yap, Inc.	Foster Farms	Recurrent Energy
Bartle Wells Associates	G. A. Krause & Assoc.	SCD Energy Solutions
Bloomberg	GLJ Publications	SCE
Bloomberg New Energy Finance	GenOn Energy, Inc.	SMUD
Boston Properties	Goodin, MacBride, Squeri, Schlotz & Ritchie	SPURR
Braun Blaising McLaughlin, P.C.	Green Power Institute	San Francisco Public Utilities Commission
Brookfield Renewable Power	Hanna & Morton	Seattle City Light
CA Bldg Industry Association	Hitachi	Sempra Utilities
CLECA Law Office	In House Energy	Sierra Pacific Power Company
CSC Energy Services	International Power Technology	Silicon Valley Power
California Cotton Ginners & Growers Assn	Intestate Gas Services, Inc.	Silo Energy LLC
California Energy Commission	Lawrence Berkeley National Lab	Southern California Edison Company
California League of Food Processors	Los Angeles Dept of Water & Power	Spark Energy, L.P.
California Public Utilities Commission	Luce, Forward, Hamilton & Scripps LLP	Sun Light & Power
Calpine	MAC Lighting Consulting	Sunshine Design
Casner, Steve	MBMC, Inc.	Sutherland, Asbill & Brennan
Chris, King	MRW & Associates	Tabors Caramanis & Associates
City of Palo Alto	Manatt Phelps Phillips	Tecogen, Inc.
City of Palo Alto Utilities	McKenzie & Associates	Tiger Natural Gas, Inc.
City of San Jose	Merced Irrigation District	TransCanada
Clean Energy Fuels	Modesto Irrigation District	Turlock Irrigation District
Coast Economic Consulting	Morgan Stanley	United Cogen
Commercial Energy	Morrison & Foerster	Utility Cost Management
Consumer Federation of California	NLine Energy, Inc.	Utility Specialists
Crossborder Energy	NRG West	Verizon
Davis Wright Tremaine LLP	NaturEner	Wellhead Electric Company
Day Carter Murphy	Navigant Consulting	Western Manufactured Housing Communities Association (WMA)
Defense Energy Support Center	Norris & Wong Associates	eMeter Corporation
Department of Water Resources	North America Power Partners	