

Schedule PX
POWER EXCHANGE ENERGY

Sheet 1

APPLICABILITY

Applicable to all SCE Bundled Service Customers and Direct Access Customers in the calculation of the Averaged Power Exchange (PX) Energy Charge. The cost recovery mechanism reflected in this schedule will apply to Block-Forward Market trades delivered through October 31, 2000. Due to the PX billing and settlement process, the period of cost recovery will extend beyond October 31, 2000. Cost recovery beyond the end of SCE's rate freeze period is subject to the outcome of SCE's Post-Transition Ratemaking proceeding (A.99-01-034). (T)
(N)
|
|
(N)

TERRITORY

Within the entire territory served.

RATES

All charges, terms, and conditions of the customer's otherwise applicable rate schedule, or contract rate shall apply, except that the customer's total bill shall be adjusted as follows:

1. PX Energy Cost

The PX Energy Cost shall equal SCE's total hourly cost of procuring energy from the PX. The PX Energy Cost shall be calculated for each hour as the sum of the weighted average PX price paid by SCE for energy trades in the Forward Markets which include the day-ahead market, day-of or hour-ahead market, and the California Trading Services (CTS) Block-Forward Market, plus the cost of settlements for imbalance energy, plus uplift charges paid to the PX or ISO by SCE on behalf of SCE Bundled Service Customers. (T)
(T)
|
(T)

a. Weighted Average of Forward Markets PX Prices (C)

The weighted average of Forward Markets PX prices shall be calculated for each hour as the sum of the day-ahead PX price times the kWh purchased in the day-ahead energy market for that hour, plus the day-of or hour-ahead PX price times the kWh purchased in the day-of or hour-ahead energy market for that hour, plus the hourly net gain or loss on transactions in the Block-Forward Market, all divided by the total kWh purchased in all Forward Markets for that hour. Trades in the CTS Block-Forward Market will be limited to one-third of SCE's historical minimum hourly load by month, and must be delivered through the day-ahead market. (T)
(T)
(C)
|
(C)
(N)
|

b. Adjustment For Cost of Settlement For Imbalance Energy (N)

An adjustment for settlement costs paid by SCE to the PX or ISO for imbalance energy shall be included in the hourly PX Energy Cost. Approximately 60 days following the date on which energy consumption occurs ("transaction date"), a per kWh adjustment amount will be calculated based on the settlement information provided by the PX or ISO for the transaction date. The settlement information will be used to re-calculate the weighted average PX price for each hour on the transaction date as the sum of the day-ahead PX price multiplied by the kWh purchased in the day-ahead energy market, the day-of or hour-ahead PX price multiplied by the kWh purchased in the day-of or hour-ahead energy market, the net gain or loss on transactions in the Block-Forward Market, and the imbalance energy price multiplied by the kWh purchased in the imbalance energy market, divided by the total kWh purchased in all Forward Markets, and imbalance energy markets for that hour. The adjustment for each hour will be calculated by subtracting the weighted average of Forward Markets PX prices determined according to Section 1.a (excluding settlement costs) from the weighted average PX price calculated including settlement costs. (T)
(T)
(C)
(C)
(T)
|
(T)

(Continued)

(To be inserted by utility)

Advice 1377-E-A
Decision _____

Issued by

John R. Fielder
Senior Vice President

(To be inserted by Cal. PUC)

Date Filed Jul 9, 1999
Effective Jul 14, 1999
Resolution E-3618

Schedule PX
POWER EXCHANGE ENERGY

Sheet 2

(Continued)

1. PX Energy Cost (Continued)

b. Adjustment For Cost of Settlement For Imbalance Energy (Continued)

The hourly settlement costs adjustment shall be averaged so that the settlement adjustment shall be the same for all hours in the current billing period.

c. Adjustment For Uplift Charges

An adjustment for uplift charges shall be included in the hourly PX Energy Cost. Uplift charges shall include charges for ancillary services, administrative fees, congestion fees, subscription fees, any additional charges not included in the charges described in Section 1.a and 1.b above that are paid to the PX or ISO by SCE for energy purchased on behalf of SCE Bundled Service Customers that are similar in nature to charges paid by Scheduling Coordinators on behalf of Direct Access Customers, and any other payments billed by CTS or the PX to SCE as required by the CTS Trading Rules and/or Participation Agreement; net of any credits, refunds, or rebates. (C)

Uplift charges that are assessed hourly in the Forward Markets shall be added to the PX prices before the weighted average PX price is calculated as described in Section 1.a above. (T)

To the extent there are uplift charges that are not assessed in the Forward Markets, an hourly adjustment for uplift charges shall be calculated approximately 60 days following the transaction date. For uplift charges that are assessed on an hourly basis, the hourly uplift adjustment shall be calculated by dividing the uplift amount charged for each hour on the transaction date by the total kWh purchased in that hour. For uplift charges that are assessed on a non-hourly basis, the hourly uplift adjustment shall be calculated by dividing the uplift amount charge to SCE by the total kWh purchased in the period for which the uplift charges are assessed by the ISO or PX. (T)

The hourly adjustment for uplift charges shall be averaged so that the uplift adjustment shall be the same for all hours in the current billing period.

(To be inserted by utility)

Advice 1377-E-A
Decision _____

Issued by
John R. Fielder
Senior Vice President

(To be inserted by Cal. PUC)

Date Filed Jul 9, 1999
Effective Jul 14, 1999
Resolution E-3618

July 9, 1999

ADVICE 1377-E-A
(U 338-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA
ENERGY DIVISION

SUBJECT: Supplemental to Advice 1377-E, Revision of Schedule PX -
Power Exchange Energy to Modify the PX Energy Cost
Calculation to Include PX Block-Forward Market Purchases

In compliance with Resolution E-3618 dated July 8, 1999, Southern California Edison Company (SCE) hereby transmits for filing the following changes in its tariff schedules. The revised tariff sheets are listed on Attachment A and are attached hereto.

PURPOSE

This advice filing supplements Advice 1377-E, Revision of Schedule PX, with the modifications from or outlined in Ordering Paragraph 1 of Resolution E-3618.

BACKGROUND

SCE's Advice 1377-E, filed on April 19, 1999, requested that the California Public Utilities Commission (Commission) revise Schedule PX, Power Exchange Energy, Section 1 to include the price of power purchased in a new Block-Forward Market (BFM) in the calculation of the PX Energy Cost.

Schedule PX, Section 1 describes in detail the development of the hourly PX Energy Cost. This hourly cost of procuring energy from the Power Exchange (PX) currently consists of the weighted average of the price of power in the day-ahead and hour-ahead, or "Forward" markets, plus adjustments for the cost of settlements for imbalance energy in "real time" markets and uplift charges.

SCHEDULE PX MODIFICATIONS

Pursuant to Resolution E-3618, tariff modifications have been incorporated in SCE's Schedule PX contained in Attachment A such that:

- The administrative fees and charges recovered through the PX rate are net of any credits, rebates, or refunds,
- All proposed tariff language which provides for cost recovery of any other block-forward products, except for the Block-Forward Market product authorized by the Federal Energy Regulatory Commission (FERC) in Docket No. ER99-2229-000 (87 FERC ¶61,203) has been deleted, and
- Block-Forward Market transactions are limited to one-third of the monthly historical minimum load.

No cost information is required for this advice filing.

This advice filing will not increase any rate or charge, cause withdrawal of service, or conflict with any schedule or rule.

EFFECTIVE DATE

Pursuant to Resolution E-3618, it is requested that this advice filing become effective upon notification by the Energy Division that the tariff sheets are in compliance with this Resolution, and such effectiveness shall continue until October 31, 2000 unless extended by the Commission. Since this advice filing does not alter the nature of the Schedule PX methodology, no resolution is required for this advice filing; therefore, approval of this item is not subject to the review and comment provisions of Senate Bill 779.

NOTICE

Anyone wishing to protest this advice filing may do so by sending a letter no later than 20 days after the date of this advice filing. Protests should be mailed to:

IMC Program Manager
Energy Division
California Public Utilities Commission
505 Van Ness Avenue, Room 4002
San Francisco, California 94102
Facsimile: (415) 703-2200

Copies should also be mailed to the attention of the Director, Energy Division, Room 4004 (same address above), and Donald A. Fellows, Manager of Revenue and Tariffs, Southern California Edison Company, 2244 Walnut Grove Avenue,

Rosemead, California 91770, Facsimile (626) 302-4829. There are no restrictions on who may file a protest, but the protest shall set forth specifically the grounds upon which it is based and shall be submitted expeditiously.

In accordance with Section III, Paragraph G, of General Order No. 96-A, SCE is mailing copies of this advice filing to the interested parties shown on the attached service list and R.94-04-031/I.94-04-032. Address change requests should be directed to Emelyn Lawler at (626) 302-3985.

Further, in accordance with Public Utilities Code Section 491, notice to the public is hereby given by filing and keeping the advice filing open for public inspection at SCE's corporate headquarters.

Southern California Edison Company



Donald A. Fellows, Jr.

DAF:jhm:1377ea.doc
Enclosures

<u>Cal. P.U.C. Sheet No.</u>	<u>Title of Sheet</u>	<u>Cancelling Cal. P.U.C. Sheet No.</u>
Revised 25879-E	Schedule PX	Original 24133-E
Revised 25880-E	Schedule PX	Original 24134-E
Revised 25881-E	Schedule PX	Revised 24892-E
Revised 25882-E	Schedule PX	Original 24136-E
Revised 25883-E	Schedule PX	Original 24137-E
Revised 25884-E	Schedule PX	Original 24138-E
Revised 25885-E	Table of Contents	Revised 25843-E
Revised 25886-E	Table of Contents	Revised 25869-E



Schedule PX
POWER EXCHANGE ENERGY

Sheet 1 (T)

APPLICABILITY

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TERRITORY

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RATES

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(Continued)

Schedule PX
POWER EXCHANGE ENERGY
(Continued)

Sheet 2 (T)

1. PX Energy Cost (Continued)

b. Adjustment For Cost of Settlement For Imbalance Energy (Continued)

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The hourly adjustment for uplift charges shall be averaged so that the uplift adjustment shall be the same for all hours in the current billing period.

(Continued)

July 15, 1999

California Public Utilities Commission
505 Van Ness Avenue, Room 4005
San Francisco, CA 94102

Attn: Juanita Porter
Energy Division

Re: Substitute Sheet for Advice Letter 1377-E-A

Dear Ms. Porter:

Enclosed are Attachment A and Substitute Sheet No. 25880-E*¹. The enclosed substitute sheet is necessary to correctly realign the identifying symbols found at each applicable line ending.

Please replace the enclosed sheets in your master Advice Letter 1377-E-A file and distribute any copies to the appropriate people reviewing this Advice Letter. If you have any questions, please contact René Vazquez at (626) 302-2077.

Sincerely,

Enclosures

CMK:rmv:Subshell.doc

¹ Asterisk denotes a substituted sheet.