

September 27, 2013

The Honorable Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Re: *California Independent System Operator Corporation*
Docket No. ER13-_____-000

Transmission Access Charge Informational Filing

Dear Secretary Bose:

The California Independent System Operator Corporation submits an informational filing to provide notice regarding the ISO's revised transmission access charges (TAC) effective March 1, 2008; April 4, 2008; April 22, 2008; June 1, 2008; September 1, 2008; January 1, 2009; March 1, 2009; July 1, 2009; August 1, 2009; September 1, 2009; October 1, 2009; January 1, 2010; March 1, 2010; June 1, 2010; September 1, 2010; November 23, 2010; September 1, 2011; October 13, 2011; December 1, 2011; January 1, 2012; July 3, 2012; September 1, 2012; October 1, 2012; January 1 and 3, 2013; May 1, 2013; July 1, 2013; and September 1, 2013.¹ The basis for these revisions to the ISO's TAC rates is to implement revised transmission revenue requirements (TRRs) of Southern California Edison Company (SCE), San Diego Gas & Electric Company (SDG&E), Pacific Gas and Electric Company (PG&E), Atlantic Path 15, LLC, Startrans, LLC, Citizens Sunrise Transmission, and the cities of Vernon, Riverside, Banning, and Azusa, California and to implement the initial TRR of Valley Electric Association, Inc. and the City of Colton, and to implement the annual transmission revenue balancing account (TRBA) adjustments of the ISO's participating transmission owners for 2012 and 2013.²

This filing consolidates notice of several revisions to the ISO's TAC rates based on a number of Commission orders issued since the last informational filing on February 24, 2012. Each of these Commission orders and its effect on the ISO's TAC rates is

¹ This filing is submitted in compliance with Order No. 714, *Electronic Tariff Filings*, FERC Stats. & Regs. ¶ 31,276 (2009). Capitalized terms not otherwise defined herein have the meanings set forth in Appendix A of the ISO tariff. The ISO is also sometimes referred to as the CAISO.

² The participating transmission owners with TRBA adjustments for 2012 and 2013 are PG&E; SCE; SDG&E; the Cities of Anaheim, Azusa, Banning, Pasadena, Riverside, and Vernon, California; Atlantic Path 15, LLC; Startrans IO, L.L.C.; Trans Bay Cable, LLC; and, for 2013 only, Citizens Sunrise Transmission.

described below in order of the effective dates of the revisions to the ISO's TAC rates. Some of these Commission orders have required the ISO to provide refunds associated with the revisions to TAC rates required by these orders. The ISO invoices refunds in accordance with the schedule set forth in the ISO tariff for recalculation of settlements for the periods to which these refunds apply.

I. TRR Revision Orders and ISO Implementation

A. SCE Revised TRR Effective March 1, 2008 (Attachment A).

On October 6, 2011, the Commission issued an Order on Rehearing and Clarification in Docket Nos. ER08-375, ER11-1952 and ER11-3697 (Rehearing Order).³ In that Rehearing Order, the Commission: 1) denied SCE's request for rehearing on the use of the proxy median discounted cash flow results for setting the base return on equity (ROE), rather than the midpoint, for an individual applicant that is a member of an ISO and also denied rehearing on the use of ten year bonds in 2008 to update SCE's ROE for the ten month "locked-in" period (ER08-375) ; 2) directed SCE to refund the difference between the rate initially accepted in the February 29, 2008 order and the rate subsequently established in the order issued on April 15, 2008 for the period March 1, 2008 through December 31, 2008 (ER08-375); 3) denied SCE's rehearing request to adjust the ROE, based on the same arguments advanced in ER08-375, for 2008 construction work in progress (CWIP) expenditures (ER11-1952); and 4) denied SCE's rehearing request to adjust the base ROE, for the same reasons advanced in ER08-375, established as part of the revisions to its transmission owner (TO) tariff implementing a formula rate in ER11-3697. SCE was ordered to make refunds in ER08-375 for the "locked in period" and file a refund report within 15 days, which was filed on November 15, 2011. At the time the Commission issued the Rehearing Order, the ISO had implemented other TRR revisions since March 1, 2008. Consequently, the implementation of SCE's revised TRR effective as of March 1, 2008 required the revision of the ISO's TAC rates that had changed during the intervening period.

Thus, along with notice of other changes in the ISO's TAC rates, today's informational filing provides notice of the ISO's revised TAC rates effective as of March 1, 2008; April 4, 2008; April 22, 2008; June 1, 2008; and September 1, 2008 reflecting the revised SCE TRR approved in the Rehearing Order. These revised TAC rates are set forth in Attachment A.

B. SCE Revised TRR Effective January 1, 2009 (Attachment B).

On May 21, 2012, SCE submitted tariff modifications implementing the Order on Consolidated Paper Hearing (Consolidated Order) in Docket Nos. ER09-187-000, ER 09-187-001 and ER10-160-000 that established a base ROE of 10.04% for January 1,

³ *Southern California Edison Company*, 137 FERC ¶61,016 (2011)

2009 through May 31, 2010, and a base ROE of 10.33% for June 1, 2010 through December 31, 2010.⁴ The Commission also directed SCE to make refunds in these dockets within 30 days of the Consolidated Order. The Commission Office of Energy Market Regulation issued an advisory letter on September 21, 2012 in docket in ER12-1823 accepting the proposed tariff revisions. At the time the Commission issued this letter order, the ISO had implemented other TRR revisions since January 1, 2009. Consequently, the implementation of SCE's revised TRR effective as of January 1, 2009 required the revision of the ISO's TAC rates that had changed during the intervening period. Thus, along with notice of other changes in the ISO's TAC rates, today's informational filing provides notice of the ISO's revised TAC rates as of January 1, 2009; March 1, 2009; July 1, 2009; August 1, 2009; September 1, 2009; October 1, 2009; January 1, 2010; March 1, 2010; June 1, 2010; September 1, 2010; and November 23, 2010 reflecting the revised SCE TRR accepted by the Commission in the September 21, 2012 letter order. These revised TAC rates are set forth in Attachment B.

C. SDG&E Revised TRR Effective September 1, 2011 (Attachment C).

SDG&E filed its annual TO formula rate mechanism informational filing on August 15, 2011 in Docket No. ER11-4318.⁵ In an Order issued on October 14, 2011 the Commission conditionally accepted the filing, effective September 1, 2011, subject to potential refund, and established hearing and settlement judge procedures.⁶ However, in the same order the Commission rejected SDG&E's proposed accounting treatment of wildfire property costs and found that SDG&E had bypassed using the labor ratio allocation required by its current formula. SDG&E was ordered to file revised worksheets recording changes in the accounting treatment for its wildfire property costs and to allocate costs using labor ratios. SDG&E submitted a compliance filing on November 14, 2011 regarding wildfire property costs for which a deficiency letter was issued on February 24, 2012 and the compliance filing was ultimately rejected on August 3, 2012. Another compliance filing was submitted on October 2, 2012 and approved by letter order on December 31, 2012.⁷ The parties entered into a settlement agreement that was approved on February 1, 2012 and SDG&E was ordered to make refunds and issue a refund report consistent with the terms of the settlement. Accordingly, the ISO made interim adjustments to the September 1, 2011 TAC rates to reflect the October 14, 2011 and February 1, 2012 orders revising SDG&E's TRR and a final adjustment to the TAC rates effective September 1, 2011, to reflect the December 31, 2012 order. The interim adjustments were reported in the ISO's February 24, 2012

⁴ *Southern California Edison Company*, 139 FERC ¶61,042 (2012).

⁵ *San Diego Gas & Electric Company* 137 FERC ¶61,041 (2011)

⁶ *San Diego Gas & Electric Company* 141 FERC ¶61,265 (2012)

⁷ *Atlantic Path 15, LLC*, 153 FERC ¶61,037 (2011).

informational filing and because these interim adjustments have been superseded by other rate TAC changes, they have not been included in this filing. Accordingly, Attachment C contains the final TAC adjustment for SDG&E's TRR revision.

D. Atlantic Path 15 Revised TRR Effective October 13, 2011 (Attachment D)

Atlantic Path 15 filed proposed TRR revisions on February 18, 2011 in Docket No. ER11-2909, *et. al.* In an order dated April 19, 2011, the Commission accepted the rates for filing, suspended them for a nominal period and established April 20, 2011 as the effective date, subject to refund.⁸ The ISO made an interim adjustment to its TAC rates, effective April 20, 2011, which was described in the February 24, 2012 informational filing. On May 23, 2012, the Commission issued an Order approving an uncontested settlement as of October 13, 2011.⁹ Attachment D contains the final TAC rates adjustment for Atlantic Path 15's TRR. Because other adjustments were made to the interim TAC rates adjustment, those rate sheets have not been included in this filing.

E. City of Asuza Revised TRR Effective December 1, 2011 (Attachment E)

On November 30, 2011, the City of Asuza submitted revisions to its tariff, in Docket No. ER12-489 and the Commission accepted the submission for filing and interim implementation on December 1, 2011, subject to refund, in an order dated January 24, 2012.¹⁰ The ISO made an interim adjustment to its TAC rates as of December 1, 2011 and this adjustment was described in the February 24, 2012 informational filing.

An Offer of Settlement and Settlement Agreement was submitted on March 2, 2012 and accepted by letter Order dated December 10, 2012.¹¹ The Settlement Agreement established the final TRR rates for the City of Asuza as of December 10, 2011 and ordered refunds and a compliance report. Attachment E contains the final TAC rates adjustment for the City of Asuza's revised TRR as of December 1, 2011.

F. TRBA Adjustments Effective January 1, 2012 (Attachment F and TRBA 2012 Attachment O)

The docket numbers and filing dates for the filings of the participating transmission owners updating their respective TRRs to account for their 2012 TRBA adjustments are provided in Attachment O to this informational filing. In each proceeding, the Commission issued a letter order accepting the requested TRBA adjustment effective as of January 1, 2012. Along with notice of other changes in the ISO's TAC rates, today's informational filing provides notice of the ISO's revised TAC

⁸ *Atlantic Path 15, LLC*, 153 FERC ¶61,037 (2011).

⁹ *Atlantic Path 15, LLC*, 139 FERC ¶61,148 (2012).

¹⁰ *City of Asuza*, 138 FERC ¶61,049 (2012).

¹¹ *City of Asuza*, 141 FERC ¶ 61,199 (2012)]

rates effective as of January 1, 2012 reflecting the TRBA adjustments accepted by the Commission in the orders in the dockets listed in Attachment F and set forth in the spreadsheet. However, subsequent Commission orders accepted or approved other revised TRRs effective as of January 1, 2012 that resulted in revised TAC rates that superseded the TAC rates for this date implemented pursuant to these orders. As these interim revised TAC rates are no longer effective for the specified date, the ISO has not included these interim revised TAC rates effective as of January 1, 2012 in the attachments to this filing. Attachment F also reflects TRR adjustments for the cities of Vernon, Riverside, and Banning due to adjustments to entitlements turned over to ISO operational control that were submitted with the TRBA adjustments to be effective January 1, 2012.

G. SCE Formula Rate Filing and Revised TRR Effective January 1, 2012 (Attachment F)

On June 3, 2011, SCE filed revisions to its TO tariff to implement a formula rate for the costs associated with transmission facilities in Docket No. ER11-3697. SCE proposed to combine its base TRR with the existing CWIP TRR into a single cost recovery mechanism. According to the SCE formula rate proposal, the base TRR produced by the formula will be recalculated annually, with the recalculation to become effective on October 1. SCE requested that the Commission accept its filing but suspend it for five months, with a January 1, 2012 effective date. In an Order dated August 2, 2011, the Commission accepted the proposed formula rate subject to refund, to become effective on January 1, 2012. However, SCE was directed to make a compliance filing revising its base ROE.¹² SCE submitted a compliance filing on September 1, 2011, that was accepted by Order on Compliance dated November 30, 2011.¹³ Attachment F sets forth the interim TAC rate adjustment for the proposed SCE formula rate. However, subsequent Commission orders accepted or approved other revised TRRs effective as of January 1, 2012 that resulted in revised TAC rates that superseded the TAC rates for this date implemented pursuant to these orders. As these interim revised TAC rates are no longer effective for the specified date, the ISO has not included these interim revised TAC rates effective as of January 1, 2012 in the attachments to this filing.

H. Citizens Sunrise Transmission LLC Initial TRR Effective July 3, 2012 (Attachment G)

Citizens Sunrise Transmission LLC (Citizens Sunrise) filed a proposed TO tariff and an initial TRR on December 23, 2011 setting forth estimated rates, terms and conditions associated with the Citizen Sunrise leasehold interest in the Border East Line

¹² *Southern California Edison Company*, 136 FERC ¶61,074 (2011).

¹³ *Southern California Edison Company*, 137 FERC ¶61.173 (2011).

portion of the Sunrise Powerlink Transmission Project in Docket No. ER12-686. In its filing, Citizens Sunrise sought approval to charge a formula rate, using estimated costs, subject to a compliance filing providing the actual costs. By order dated February 21, 2012, the Commission accepted the filing and suspended it for a nominal period, to be effective subject to refund on the date the Border Line East went into commercial operation, and ordered Citizens Sunrise to make its compliance filing within 60 days after the commercial operation date.¹⁴

Border Line East went into commercial operation on July 3, 2012 and on August 10, 2012, Citizens Sunrise submitted a compliance filing, as directed. By letter order dated October 26, 2012, the Commission accepted the compliance filing as of July 3, 2012.¹⁵ Attachment G contains the TAC rate adjustment for the initial Citizens Sunrise TRR effective as of July 3, 2012.

I. SDG&E Revised TRR Effective September 1, 2012 (Attachment H)

SDG&E filed its annual TO3 formula rate cycle 6 informational filing on August 15, 2012 in Docket No. ER12-2454. The filing was supplemented on October 12, 2012 to incorporate the elimination of wildfire capitalized accounts addressed in Docket No. ER11-4318. On December 31, 2012, the Commission conditionally accepted the filing, effective September 1, 2012, subject to refund.¹⁶ Settlement procedures were established and SDG&E submitted a partial offer of settlement and settlement agreement on May 10, 2013. On August 5, 2013, the Commission issued a letter order approving the settlement agreement that resolved all but one issue associated with the formula rate filing.¹⁷ Attachments H, I and J to this informational filing set forth the TAC rate adjustments for the final SDG&E cycle 6 TRR adjustment, except for the remaining wildfire cost issue which is pending a final order.

J. SCE Revised 2012 TRR Informational Filing Effective October 1, 2012 (Attachment I)

On September 14, 2012, SCE submitted its first annual formula transmission rate informational filing in Docket No. ER11-3697-003 pursuant to the terms of the formula set forth in its TO tariff.¹⁸ Consistent with the terms of the formula, the recalculated base TRR became effective on October 1, 2012. Because the Commission accepted the proposed formula rate by order dated November 30, 2011, the informational filing

¹⁴ *Citizens Sunrise Transmission, LLC, et. al.*, 138 FERC ¶ 61,129 (2012).

¹⁵ *Citizens Sunrise Transmission, LLC, et. al.*, Docket ER12-686, Letter Order dated October 26, 2012.

¹⁶ *San Diego Gas & Electric Company* 141 FERC ¶61,273 (2012)

¹⁷ *San Diego Gas & Electric Company* 144 FERC ¶61,106 (2013) The remaining issue not addressed in the settlement agreement is SDG&E's request to recover \$23 million in wildfire related costs from ratepayers.

¹⁸ The formula itself was filed with the Commission for approval in ER11-3697-001 on June 2, 2011, and it was accepted for filing, subject to refund, with an effective date of January 1, 2012 (see Section F above).

became effective on October 1, 2012 and Attachment I sets forth the TAC rate adjustment for this recalculation.

K. TRBA Adjustments Effective January 1, 2013 (Attachment J and 2013 TRBA Attachment P)

The docket numbers and filing dates for the filings of the participating transmission owners updating their respective TRRs to account for their 2013 TRBA adjustments are provided in Attachments J and P to this informational filing. In each proceeding, the Commission issued a letter order accepting the requested TRBA adjustment effective as of January 1, 2013. Along with notice of other changes in the ISO's TAC rates, today's informational filing provides notice of the ISO's revised TAC rates effective as of January 1, 2013 reflecting the TRBA adjustments accepted by the Commission in the orders in the dockets listed in Attachment F and set forth in the spreadsheet. However, subsequent Commission orders accepted or approved other revised TRRs effective as of January 1, 2013 that resulted in revised TAC rates that superseded the TAC rates for this date implemented pursuant to these orders. As these interim revised TAC rates are no longer effective for the specified date, the ISO has not included these interim revised TAC rates effective as of January 1, 2013 in the attachments to this filing. Attachment J also reflects TRR adjustments for the cities of Vernon, Riverside, and Banning due to adjustments to entitlements turned over to ISO operational control that were submitted with the TRBA adjustments to be effective January 1, 2013.

L. City of Colton Initial Base TRR Filing Effective January 1, 2013 (Attachment J)

On October 26, 2012, the City of Colton filed its TO tariff and initial base TRR and TRBAA adjustment in Docket No. ER13-207, requesting certain waivers and an effective date of January 1, 2013. On December 20, 2012, the Commission granted the request for waiver and accepted the City of Colton's TO tariff for filing, effective January 1, 2013, subject to refund.¹⁹ The matter was set for hearing and settlement judge procedures and the matter is pending a final decision. Attachment J sets forth the interim TAC rate adjustment for the City of Colton's initial TRR, effective as of January 1, 2013.

M. Valley Electric Association Initial Base TRR Filing Effective January 3, 2013 (Attachment K)

Valley Electric Association (Valley Electric) filed its TO tariff and initial base TRR and TRBAA adjustment in Docket No. ER13-49 on October 9, 2012. By order dated

¹⁹ *City of Colton*, 141 FERC ¶61,217 (2012)

December 20, 2012, the Commission accepted Valley Electric's filing, effective January 3, 2013, subject to refund, and set the matter for settlement judge procedures and the matter is pending a final decision.²⁰ Valley Electric submitted an offer of settlement and settlement agreement that resolved all outstanding issues on July 16, 2013. On September 5, 2013 the Commission issued a letter order approving the settlement.²¹ Attachments K and L set forth the final TAC rate adjustments for Valley Electric's initial TRR, effective as of January 3, 2013.

N. PG&E Revised TRR Effective May 1, 2013 (Attachment L)

On September 28, 2012, PG&E submitted its fourteenth TO Tariff filing in Docket No. ER12-2701, seeking certain waivers and requesting an increase in transmission rates effective December 1, 2012. By order dated November 29, 2012, the Commission accepted the proposal for filing, suspended the rate increase for five months to become effective on May 1, 2013 subject to refund, and set the matter for hearing and settlement judge procedures.²² In accordance with the terms of the order, PG&E submitted a compliance filing on December 21, 2012 in Docket No. ER12-2701-001. Settlement negotiations are underway and status reports were submitted on April 16, 2013 and May 28, 2013. Formal settlement conferences were scheduled for early August 2013. Attachment L contains the interim TAC rate adjustment for PG&E's conditionally approved TRR, effective May 1, 2013.

O. Citizens Sunrise Revised TRR Effective July 1, 2013 (Attachment M)

Citizens Sunrise filed revisions to its TRR on June 28, 2013 in ER-13-1856-000, consistent with the informational filing provisions of its TO tariff. The proposed revisions reflected a decrease of \$1,202,837 to the TRR for the period July 1, 2013 through March 31, 2014. No protests or adverse comments were filed. On August 26, 2013, the Commission issued final approval of the TRR revision by letter order.²³ Attachment M contains the TAC rate adjustment for the Citizen Sunrise TRR, effective July 1, 2013.

P. SDG&E Revised TRR Effective September 1, 2013 (Attachment N)

On February 15, 2013, in ER13-941-000, SDG&E filed its new TO4 formula rate that would supersede the then-effective TO3 rate that would expire on August 31, 2013. SDG&E requested a September 1, 2013 effective date. The Commission issued an order on June 20, 2013, conditionally accepting the rate for filing, suspending the effective date for five months until February 1, 2014, and set the matter for hearing and settlement judge procedures.²⁴ SDG&E and other parties sought clarification and a

²⁰ *Valley Electric Association, Inc.* 141 FERC ¶61,238 (2012)

²¹ *Valley Electric Association, Inc.* 144 FERC ¶61,186 (2013)

²² *Pacific Gas and Electric Company* 141 FERC ¶ 61, 168 (2012)

²³ *Citizens Sunrise Transmission LLC* Docket No. ER13-1856-000 (2013)

²⁴ *San Diego Gas & Electric Company* 143 FERC ¶61,246 (2013)

rehearing of this order, and in a July 31, 2013, Order on Request for Rehearing and Motion for Clarification the Commission suspended the TO4 formula rate tariff for a nominal period, to be effective on September 1, 2013 subject to refund.²⁵ Attachment N sets forth the interim TAC rate adjustment for the SDG&E TO4 formula, effective September 1, 2013.

II. Changes in TAC Rates

The TAC rates provided in the present filing revise the high voltage access charges and wheeling access charges provided for informational purposes by the ISO in Docket No. ER12-1159 filed on February 24, 2012. Pursuant to the Commission orders in Dockets No. ER08-375, ER11-1952, ER11-3697, ER09-187-000, ER 09-187-001, ER10-160-000, ER12-1823, ER11-4318, ER11-2909, *et.al.*, ER12-489, ER11-3697, ER12-686, ER12-2454, ER13-207, ER13-49, ER12-2701 and the docket numbers listed in Attachments O and P, the changes in the present filing are effective for the dates set forth below, in accordance with Appendix F, Schedule 3, Section 8 of the ISO tariff.

Worksheets illustrating the calculation of the CAISO's TAC rates are included with the present transmittal letter as Attachments A-N. The rates for each of the TAC areas effective March 1, 2008 through April 3, 2008 are reflected in Attachment A and are as follows:

Northern Area	\$3.5332/MWh
East/Central Area	\$3.6227/MWh
Southern Area	\$3.3764/MWh

The rates for each of the TAC areas effective April 4, 2008 through April 21, 2008 are reflected in Attachment A and are as follows:

Northern Area	\$3.6064/MWh
East/Central Area	\$3.6802/MWh
Southern Area	3.3488/MWh

The rates for each of the TAC areas effective April 22, 2008 through May 31, 2008 are reflected in Attachment A and are as follows:

Northern Area	\$3.5165/MWh
East/Central Area	\$3.5973/MWh
Southern Area	\$3.3597/MWh

²⁵ *San Diego Gas & Electric Company* 144 FERC ¶61,078 (2013)

The rates for each of the TAC areas effective June 1, 2008 through August 31, 2008 are reflected in Attachment A and are as follows:

Northern Area	\$3.4892/MWh
East/Central Area	\$3.5700/MWh
Southern Area	\$3.2937/MWh

The rates for each of the TAC areas effective September 1, 2008 through December 31, 2008 are reflected in Attachment A and are as follows:

Northern Area	\$3.5823/MWh
East/Central Area	\$3.6630/MWh
Southern Area	\$3.5371/MWh

The rates for each of the TAC Areas effective January 1, 2009, through February 28, 2009, are reflected in Attachment B and are as follows:

Northern Area	\$3.3136/MWh
East/Central Area	\$3.6664/MWh
Southern Area	\$3.3734/MWh

The rates for each of the TAC Areas effective March 1, 2009, through June 30, 2009, are reflected in Attachment B and are as follows:

Northern Area	\$3.8759/MWh
East/Central Area	\$3.9463/MWh
Southern Area	\$3.9406/MWh

The rates for each of the TAC Areas effective July 1, 2009, through July 31, 2009, are reflected in Attachment B and are as follows:

Northern Area	\$3.8881/MWh
East/Central Area	\$3.9621/MWh
Southern Area	\$3.9528/MWh

The rates for each of the TAC Areas effective August 1, 2009, through August 31, 2009, are reflected in Attachment B and are as follows:

Northern Area	\$3.8887/MWh
East/Central Area	\$3.9629/MWh
Southern Area	\$3.9534/MWh

The rates for each of the TAC Areas effective September 1, 2009, through September 30, 2009, are reflected in Attachment B and are as follows:

Northern Area	\$3.7955/MWh
East/Central Area	\$3.8697/MWh
Southern Area	\$3.8024/MWh

The rates for each of the TAC Areas effective October 1, 2009, through December 31, 2009, are reflected in Attachment B and are as follows:

Northern Area	\$3.8048/MWh
East/Central Area	\$3.8813/MWh
Southern Area	\$3.8116/MWh

The rates for each of the TAC Areas effective January 1, 2010, through February 28, 2010, are reflected in Attachment B and are as follows:

Northern Area	\$4.3360/MWh
East/Central Area	\$4.3360/MWh
Southern Area	\$4.3360/MWh

The rates for each of the TAC Areas effective March 1, 2010, through May 31, 2010, are reflected in Attachment B and are as follows:

Northern Area	\$4.7941/MWh
East/Central Area	\$4.7941/MWh
Southern Area	\$4.7941/MWh

The rates for each of the TAC Areas effective June 1, 2010, through August 31, 2010, are reflected in Attachment B and are as follows:

Northern Area	\$4.8341/MWh
East/Central Area	\$4.8341/MWh
Southern Area	\$4.8341/MWh

The rates for each of the TAC Areas effective September 1, 2010, through November 22, 2010, are reflected in Attachment B and are as follows:

Northern Area	\$4.9367/MWh
East/Central Area	\$4.9367/MWh
Southern Area	\$4.9367/MWh

The rates for each of the TAC Areas effective November 23, 2010, through December 31, 2010, are reflected in Attachment B and are as follows:

Northern Area	\$5.5263/MWh
East/Central Area	\$5.5263/MWh
Southern Area	\$5.5263/MWh

The ISO completed its transition to a single grid-wide TAC rate for its high voltage access charge effective as of January 1, 2011. The ISO's TAC rate effective September 1, 2011 through October 12, 2011 is \$6.7980/MWh and is reflected in Attachment C.

The ISO's TAC rate effective October 13, 2011 through November 30, 2011 is \$6.7905/MWh and is reflected in Attachment D.

The ISO's TAC rate effective December 1, 2011 through December 31, 2011 is \$6.7925/MWh and is reflected in Attachment E.

The ISO's TAC rate effective January 1, 2012 through July 2, 2012 is \$6.7485/MWh and is reflected in Attachment F.

The ISO's TAC rate effective July 3, 2012 through August 31, 2012 is \$6.8120/MWh and is reflected in Attachment G.

The ISO's TAC rate effective September 1, 2012 through September 30, 2012 is \$7.7659/MWh and is reflected in Attachment H.

The ISO's TAC rate effective October 1, 2012 through December 31, 2012 is \$8.5635/MWh and is reflected in Attachment I.

The ISO's TAC rate effective January 1, 2013 through January 2, 2013 is \$8.6590/MWh and is reflected in Attachment J.

The ISO's TAC rate effective January 3, 2013 through April 30, 2013 is \$8.6884/MWh and is reflected in Attachment K.

The ISO's TAC rate effective May 1, 2013 through June 30, 2013 is \$8.9785/MWh and is reflected in Attachment L.

The ISO's TAC rate effective July 1, 2013 through August 31, 2013 is \$8.9728 and is reflected in Attachment M.

The ISO's TAC rate effective September 1, 2013 is \$9.0369 and is reflected on Attachment N.

III. Communications

Communications regarding this filing should be addressed to the following individual, whose name should be placed on the official service list established by the Secretary with respect to this submittal:

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IV. Service

The ISO has served copies of this transmittal letter and attachments hereto on the Public Utilities Commission of the State of California, the California Energy Commission, and the participating transmission owners, and on all parties with effective Scheduling Coordinator Agreements under the ISO tariff. In addition, the ISO is posting this transmittal letter and all attachments on the ISO's website.

If there are any questions concerning this filing, please contact the undersigned.

Respectfully submitted,

By: /s/ Judith B. Sanders

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Attachments

ATTACHMENT A

SCE Revised TRR Effective March 1 2008

Spreadsheets dated:

March 1, 2008

April 4, 2008

April 22, 2008

June 1, 2008

September 1, 2008

March 01, 2008 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

Based on FERC Order on Southern California Edison's Revised Transmission Revenue Requirement (Docket Nos. ER08-375, ER11-1952, and ER11-3697)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) = [1] + [2] [5]	EHVF only Utility Specific Rate (\$/MWh) [6] = [1] / [3]	EHVF only TAC Area Rate (\$/MWh) [7] = [21]	HV Utility Specific Rate (\$/MWh) [8] = [5] / [3]	TAC Area Rate (\$/MWh) [9] = [19]
PGE	\$ 157,620,655	\$ 179,098,145	92,136,595	N	\$ 336,718,800	\$ 1.7107	\$ 1.8148	\$ 3.6546	\$ 3.5332
SCE	\$ 159,363,861	\$ 89,273,942	91,670,569	EC	\$ 248,637,803	\$ 1.7384	\$ 1.9042	\$ 2.7123	\$ 3.6227
SDGE	\$ 19,708,518	\$ 65,557,597	21,271,145	S	\$ 85,266,115	\$ 0.9265	\$ 1.6579	\$ 4.0085	\$ 3.3764
Anaheim	\$ 21,670,561	\$ -	2,766,313	EC	\$ 21,670,561	\$ 7.8337	\$ 1.9042	\$ 7.8337	\$ 3.6227
Azusa	\$ 1,008,851	\$ -	239,575	EC	\$ 1,008,851	\$ 4.2110	\$ 1.9042	\$ 4.2110	\$ 3.6227
Banning	\$ 830,074	\$ -	139,457	EC	\$ 830,074	\$ 5.9522	\$ 1.9042	\$ 5.9522	\$ 3.6227
Pasadena	\$ 8,706,949	\$ -	1,239,884	EC	\$ 8,706,949	\$ 7.0224	\$ 1.9042	\$ 7.0224	\$ 3.6227
Riverside	\$ 13,680,083	\$ -	1,814,019	EC	\$ 13,680,083	\$ 7.5413	\$ 1.9042	\$ 7.5413	\$ 3.6227
Vernon	\$ 8,551,622	\$ -	1,210,668	EC	\$ 8,551,622	\$ 7.0636	\$ 1.9042	\$ 7.0636	\$ 3.6227
Atlantic P15	\$ -	\$ 31,226,804	-	N	\$ 31,226,804	\$ -	\$ -	\$ -	\$ 3.5332
ISO Total	\$ 391,141,175	\$ 365,156,488	212,488,225		\$ 756,297,663				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (20%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (80%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] = [1]	Annual TAC Area TRR (\$) [11] = [10] x 20%	Annual Gross Load (MWh) [12] = [3]	TAC Area Rate (\$/MWh) [13] = [11] / [12]	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 80%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWh) [17] = ([14] + [15]) / [16]	EHVF only ISO-Wide Rate (\$/MWh) [18] = [14] / [16]	TAC Rate (TAC Area + ISO Wide) (\$/MWh) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWh) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWh) [21] = [13] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWh) [22] = [15] / [16]
North	\$ 157,620,655	\$ 31,524,131	92,136,595	\$ 0.3421						\$ 3.5332	\$ 3.5332	\$ 1.8148	\$ 1.7185
East/C	\$ 213,812,002	\$ 42,762,400	99,080,485	\$ 0.4316						\$ 3.6227	\$ 3.6227	\$ 1.9042	\$ 1.7185
South	\$ 19,708,518	\$ 3,941,704	21,271,145	\$ 0.1853						\$ 3.3764	\$ 3.3764	\$ 1.6579	\$ 1.7185
Total	\$ 391,141,175	\$ 78,228,235	212,488,225										
ISO-wide	\$ 312,912,940	\$ 365,156,488	212,488,225	\$ 3.1911					\$ 1.4726				

March 01, 2008 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	92,136,595	\$ 1.8148	\$ 167,205,686	\$ 1.7107	\$ 157,620,655	\$ 9,585,031
SCE EC	91,670,569	\$ 1.9042	\$ 174,559,615	\$ 1.7384	\$ 159,363,861	\$ 15,195,754
SDGE S	21,271,145	\$ 1.6579	\$ 35,265,870	\$ 0.9265	\$ 19,708,518	\$ 15,557,352
Anaheim EC	2,766,313	\$ 1.9042	\$ 5,267,629	\$ 7.8337	\$ 21,670,561	\$ (16,402,932)
Azusa EC	239,575	\$ 1.9042	\$ 456,200	\$ 4.2110	\$ 1,008,851	\$ (552,651)
Banning EC	139,457	\$ 1.9042	\$ 265,555	\$ 5.9522	\$ 830,074	\$ (564,520)
Pasadena EC	1,239,884	\$ 1.9042	\$ 2,360,994	\$ 7.0224	\$ 8,706,949	\$ (6,345,955)
Riverside EC	1,814,019	\$ 1.9042	\$ 3,454,265	\$ 7.5413	\$ 13,680,083	\$ (10,225,818)
Vernon EC	1,210,668	\$ 1.9042	\$ 2,305,361	\$ 7.0636	\$ 8,551,622	\$ (6,246,261)
ISO Total	212,488,225		\$ 391,141,175		\$ 391,141,175	\$ (0)

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

	EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOUs' Burden Exceeds IOUs' Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
	[30] = [29]	[31]	[32] <i>IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.</i>	[33] <i>IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.</i>	[34] <i>IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]</i>	[35] = [34] - [33]	[36] = [30] + [35]	[37] <i>Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]</i>	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
PGE	\$ 9,585,031	\$ 32,000,000	\$ 22,414,969	\$ 0	\$ 4,319,255	\$ 4,319,255	\$ 13,904,287	\$ 4,023,774	\$ 8,343,030	\$ 17,928,061	\$ 0.0906
SCE	\$ 15,195,754	\$ 32,000,000	\$ 16,804,246	\$ 0	\$ 3,238,097	\$ 3,238,097	\$ 18,433,850	\$ (505,789)	\$ 2,732,307	\$ 17,928,061	\$ 0.0298
SDGE	\$ 15,557,352	\$ 8,000,000	\$ 0	\$ 7,557,352	\$ 0	\$ (7,557,352)	\$ 8,000,000	\$ (3,517,985)	\$ (11,075,337)	\$ 4,482,015	\$ (0.5207)
Anaheim	\$ (16,402,932)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (16,402,932)	\$ 0	\$ 0	\$ (16,402,932)	\$ 0
Azusa	\$ (552,651)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (552,651)	\$ 0	\$ 0	\$ (552,651)	\$ 0
Banning	\$ (564,520)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (564,520)	\$ 0	\$ 0	\$ (564,520)	\$ 0
Pasadena	\$ (6,345,955)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (6,345,955)	\$ 0	\$ 0	\$ (6,345,955)	\$ 0
Riverside	\$ (10,225,818)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (10,225,818)	\$ 0	\$ 0	\$ (10,225,818)	\$ 0
Vernon	\$ (6,246,261)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (6,246,261)	\$ 0	\$ 0	\$ (6,246,261)	\$ 0
Total	\$ 0	\$ 72,000,000	\$ 39,219,215	\$ 7,557,352	\$ 7,557,352	\$ (0)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

March 01, 2008 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 179,098,145	92,136,595	\$ 1.7185	\$ 158,334,776	\$ (20,763,369)	\$ (2,835,308)
SCE	\$ 89,273,942	91,670,569	\$ 1.7185	\$ 157,533,920	\$ 68,259,978	\$ 86,188,039
SDGE	\$ 65,557,597	21,271,145	\$ 1.7185	\$ 36,554,010	\$ (29,003,587)	\$ (24,521,572)
Anaheim	\$ -	2,766,313	\$ 1.7185	\$ 4,753,850	\$ 4,753,850	\$ (11,649,082)
Azusa	\$ -	239,575	\$ 1.7185	\$ 411,705	\$ 411,705	\$ (140,947)
Banning	\$ -	139,457	\$ 1.7185	\$ 239,654	\$ 239,654	\$ (324,866)
Pasadena	\$ -	1,239,884	\$ 1.7185	\$ 2,130,714	\$ 2,130,714	\$ (4,215,241)
Riverside	\$ -	1,814,019	\$ 1.7185	\$ 3,117,353	\$ 3,117,353	\$ (7,108,465)
Vernon	\$ -	1,210,668	\$ 1.7185	\$ 2,080,507	\$ 2,080,507	\$ (4,165,754)
Atlantic P15	\$ 31,226,804	0	\$ 1.7185	\$ 0	\$ (31,226,804)	\$ (31,226,804)
Total	\$ 365,156,488	212,488,225		\$ 365,156,488	\$ 0	\$ 0

01 March 2008 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

PTO	HV	LV	New HV	New LV	Total HV	Total LV	Info Only	
	TRR	TRR	Facilities	Facilities	Filed TRR	Filed TRR	Combined TRR	
PGE	Base TRR	167,626,444	370,032,462	191,674,427		359,300,871	370,032,462	729,333,333
	TRBAA (as of 30Sep07)	(9,103,799)	(15,877,218)	(11,544,891)		(20,648,690)	(15,877,218)	(36,525,908)
	Standby Credit	(901,990)	(2,000,252)	(1,031,391)		(1,933,381)	(2,000,252)	(3,933,633)
	Total	157,620,655	352,154,992	179,098,145	-	336,718,800	352,154,992	688,873,792
	Gross Load	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595
	Utility Specific Access Charges (\$/MWh)	1.7107	3.8221	1.9438	0.0000	3.6546	3.8221	7.4767
	TRR - Eff. Date - Docket#	3/1/2008 ER07-1213-000		3/1/2008 ER07-1213-000				
	TRBA - Eff. Date - Docket#	1/1/2008 ER08-21-000		1/1/2008 ER08-21-000				
SCE	Base TRR	216,502,440	24,461,360	106,966,200		323,468,640	24,461,360	347,930,000
	TRBAA (as of 30Sep07)	(56,271,437)	(985,583)	(17,423,762)		(73,695,199)	(985,583)	(74,680,782)
	Standby Credit	(867,142)	(97,973)	(268,496)		(1,135,638)	(97,973)	(1,233,611)
	Total	159,363,861	23,377,804	89,273,942	-	248,637,803	23,377,804	272,015,607
	Gross Load	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569
	Utility Specific Access Charges (\$/MWh)	1.7384	0.2550	0.9739	0.0000	2.7123	0.2550	2.9673
	TRR - Eff. Date - Docket#	3/1/2008 ER08-375-000		3/1/2008 ER08-375-000				
	TRBA - Eff. Date - Docket#	1/1/2008 ER08-113-000		1/1/2008 ER08-113-000				
SDGE	Base TRR	49,387,000	47,375,000	63,110,000	42,617,000	112,497,000	89,992,000	202,489,000
	TRBAA (as of 30Sep07)	(28,891,354)	14,914,503	3,453,439	10,014,262	(25,437,915)	24,928,765	(509,150)
	Standby Credit	(787,128)	(755,058)	(1,005,842)	(679,228)	(1,792,970)	(1,434,286)	(3,227,256)
	Total	19,708,518	61,534,445	65,557,597	51,952,034	85,266,115	113,486,479	198,752,594
	Gross Load	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145
	Utility Specific Access Charges (\$/MWh)	0.9265	2.8929	3.0820	2.4424	4.0085	5.3352	9.3438
	TRR - Eff. Date - Docket#	7/1/07 - ER07-284-000		7/1/07 - ER07-284-000				
	TRBA - Eff. Date - Docket#	1/1/2008 - ER08-402-000		1/1/2008 - ER08-402-000				
Vernon	Base TRR	10,216,178				10,216,178		10,216,178
	TRBAA (as of 30Sep07)	(1,664,556)				(1,664,556)		(1,664,556)
	Standby Credit	-				-		-
	Total	8,551,622				8,551,622		8,551,622
	Gross Load	1,210,668				1,210,668		1,210,668
	Utility Specific Access Charges (\$/MWh)	7.0636				7.0636		7.0636
	TRR - Eff. Date - Docket#	1/1/2001 EL00-105-000						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-30-000						
Anaheim	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA (as of 30Sep07)	(3,629,439)				(3,629,439)		(3,629,439)
	Standby Credit	-				-		-
	Total	21,670,561				21,670,561		21,670,561
	Gross Load	2,766,313				2,766,313		2,766,313
	Utility Specific Access Charges (\$/MWh)	7.8337				7.8337		7.8337
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131-000						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-25-000						
Azusa	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA (as of 30Sep07)	(491,149)				(491,149)		(491,149)
	Standby Credit	-				-		-
	Total	1,008,851				1,008,851		1,008,851
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	4.2110				4.2110		4.2110
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14-002						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-18-000						

01 March 2008 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Info Only	
							Combined TRR	
Banning	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA (as of 30Sep07)	(274,926)	(9,000)		(274,926)	(9,000)	(283,926)	
	Standby Credit	-	-		-	-	-	
	Total	830,074	44,647		830,074	44,647	874,721	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	5.9522	0.3201		5.9522	0.3201	6.2723	
	TRR - Eff. Date - Docket#	1/1/2003 EL03-21-002						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-27-000						
Pasadena	Base TRR	9,984,279			9,984,279		9,984,279	
	TRBAA (as of 30Sep07)	(1,277,330)			(1,277,330)		(1,277,330)	
	Standby Credit	-			-		-	
	Total	8,706,949			8,706,949		8,706,949	
	Gross Load	1,239,884			1,239,884		1,239,884	
	Utility Specific Access Charges (\$/MWh)	7.0224			7.0224		7.0224	
	TRR - Eff. Date - Docket#	1/1/2005 EL05-18-000						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-28-000						
Riverside	Base TRR	17,500,000			17,500,000		17,500,000	
	TRBAA (as of 30Sep07)	(3,819,917)			(3,819,917)		(3,819,917)	
	Standby Credit	-			-		-	
	Total	13,680,083			13,680,083		13,680,083	
	Gross Load	1,814,019			1,814,019		1,814,019	
	Utility Specific Access Charges (\$/MWh)	7.5413			7.5413		7.5413	
	TRR - Eff. Date - Docket#	1/1/2003 EL03-20-003						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-26-000						
Atlantic P15	Base TRR	-	31,000,000		31,000,000		31,000,000	
	TRBAA (as of 30Sep07)	-	226,804		226,804		226,804	
	Standby Credit	-	-		-		-	
	Total	-	31,226,804		31,226,804		31,226,804	
	Gross Load	-	-		-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000		0.0000		0.0000	
	TRR - Eff. Date - Docket#	2/27/2008 ER08-374-003						
	TRBA - Eff. Date - Docket#	1/1/2008 ER08-144-000						
For Information Only								
Total CAISO Grid	Base TRR	499,121,341	441,922,469	392,750,627	42,617,000	891,871,968	484,539,469	1,376,411,437
	TRBAA (as of 30Sep06)	(105,423,906)	(1,957,298)	(25,288,410)	10,014,262	(130,712,316)	8,056,964	(122,655,352)
	Standby Credit	(2,556,260)	(2,853,283)	(2,305,729)	(679,228)	(4,861,989)	(3,532,511)	(8,394,500)
	Total	391,141,175	437,111,888	365,156,488	51,952,034	756,297,663	489,063,922	1,245,361,585
	Gross Load	212,488,225	205,217,766	205,078,309	205,078,309	212,488,225	205,217,766	212,488,225
	Utility Specific Access Charges (\$/MWh)	1.8408	2.1300	1.7806	0.2533	3.5592	2.3831	5.8608

April 04, 2008 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

Based on FERC Order on Southern California Edison's Revised Transmission Revenue Requirement (Docket Nos. ER08-375, ER11-1952, and ER11-3697)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) = [1] + [2] [5]	EHVF only Utility Specific Rate (\$/MWH) [6] = [1] / [3]	EHVF only TAC Area Rate (\$/MWH) [7] = [21]	HV Utility Specific Rate (\$/MWH) [8] = [5] / [3]	TAC Area Rate (\$/MWH) [9] = [19]
PGE	\$ 157,620,655	\$ 179,098,145	92,136,595	N	\$ 336,718,800	\$ 1.7107	\$ 1.7876	\$ 3.6546	\$ 3.5054
SCE	\$ 159,363,861	\$ 89,273,942	91,670,569	EC	\$ 248,637,803	\$ 1.7384	\$ 1.8624	\$ 2.7123	\$ 3.5802
SDGE	\$ 19,708,518	\$ 65,557,597	21,271,145	S	\$ 85,266,115	\$ 0.9265	\$ 1.6307	\$ 4.0085	\$ 3.3486
Anaheim	\$ 21,670,561	\$ -	2,766,313	EC	\$ 21,670,561	\$ 7.8337	\$ 1.8624	\$ 7.8337	\$ 3.5802
Azusa	\$ 1,008,851	\$ -	239,575	EC	\$ 1,008,851	\$ 4.2110	\$ 1.8624	\$ 4.2110	\$ 3.5802
Banning	\$ 830,074	\$ -	139,457	EC	\$ 830,074	\$ 5.9522	\$ 1.8624	\$ 5.9522	\$ 3.5802
Pasadena	\$ 8,706,949	\$ -	1,239,884	EC	\$ 8,706,949	\$ 7.0224	\$ 1.8624	\$ 7.0224	\$ 3.5802
Riverside	\$ 13,680,083	\$ -	1,814,019	EC	\$ 13,680,083	\$ 7.5413	\$ 1.8624	\$ 7.5413	\$ 3.5802
Vernon	\$ 1,466,726	\$ -	1,288,684	EC	\$ 1,466,726	\$ 1.1382	\$ 1.8624	\$ 1.1382	\$ 3.5802
Atlantic P15	\$ -	\$ 31,226,804	-	N	\$ 31,226,804	\$ -	\$ -	\$ -	\$ 3.5054
ISO Total	\$ 384,056,279	\$ 365,156,488	212,566,241		\$ 749,212,767				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (20%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (80%), plus the TRR of New HV Facilities, divided by total load.

Area	Annual TRR Existing HV Facilities (\$) [10] = [1]	Annual TAC Area TRR (\$) [11] = [10] x 20%	Annual Gross Load (MWh) [12] = [3]	TAC Area Rate (\$/MWH) [13] = [11] / [12]	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 80%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWH) [17] = ([14] + [15]) / [16]	EHVF only ISO-Wide Rate (\$/MWH) [18] = [14] / [16]	TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [13] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]
North	\$ 157,620,655	\$ 31,524,131	92,136,595	\$ 0.3421						\$ 3.5054	\$ 3.5054	\$ 1.7876	\$ 1.7178
East/C	\$ 206,727,106	\$ 41,345,421	99,158,501	\$ 0.4170						\$ 3.5802	\$ 3.5802	\$ 1.8624	\$ 1.7178
South	\$ 19,708,518	\$ 3,941,704	21,271,145	\$ 0.1853						\$ 3.3486	\$ 3.3486	\$ 1.6307	\$ 1.7178
Total	\$ 384,056,279	\$ 76,811,256	212,566,241										
ISO-wide	\$ 307,245,023	\$ 365,156,488	212,566,241	\$ 3.1633					\$ 1.4454				

April 04, 2008 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
<i>[23]</i> <i>= [4]</i>	<i>[24]</i> <i>= [3]</i>	<i>[25]</i> <i>= [7]</i>	<i>[26]</i> <i>= [24] x [25]</i>	<i>[27]</i> <i>= [6]</i>	<i>[28]</i> <i>= [24] x [27]</i>	<i>[29]</i> <i>= [26] - [28]</i>
PGE N	92,136,595	\$ 1.7876	\$ 164,699,136	\$ 1.7107	\$ 157,620,655	\$ 7,078,481
SCE EC	91,670,569	\$ 1.8624	\$ 170,724,638	\$ 1.7384	\$ 159,363,861	\$ 11,360,777
SDGE S	21,271,145	\$ 1.6307	\$ 34,687,195	\$ 0.9265	\$ 19,708,518	\$ 14,978,677
Anaheim EC	2,766,313	\$ 1.8624	\$ 5,151,902	\$ 7.8337	\$ 21,670,561	\$ (16,518,659)
Azusa EC	239,575	\$ 1.8624	\$ 446,178	\$ 4.2110	\$ 1,008,851	\$ (562,674)
Banning EC	139,457	\$ 1.8624	\$ 259,721	\$ 5.9522	\$ 830,074	\$ (570,354)
Pasadena EC	1,239,884	\$ 1.8624	\$ 2,309,124	\$ 7.0224	\$ 8,706,949	\$ (6,397,825)
Riverside EC	1,814,019	\$ 1.8624	\$ 3,378,377	\$ 7.5413	\$ 13,680,083	\$ (10,301,706)
Vernon EC	1,288,684	\$ 1.8624	\$ 2,400,008	\$ 1.1382	\$ 1,466,726	\$ 933,282
ISO Total	212,566,241		\$ 384,056,279		\$ 384,056,279	\$ 0

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOUs' Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
<i>[30]</i> <i>= [29]</i>	<i>[31]</i>	<i>[32]</i> <i>IF ([31] - [30] > 0)</i> <i>= [31] - [30].</i> <i>If no cap, then 0.</i>	<i>[33]</i> <i>IF [30] - [31] > 0</i> <i>= [30] - [31].</i> <i>If no cap, then 0.</i>	<i>[34]</i> <i>IOUs =</i> <i>([32] / total[32]) x</i> <i>total[33].</i> <i>Munis w/ Benefit =</i> <i>([30] / total[30])</i> <i>x total[33] - total[32]</i>	<i>[35]</i> <i>= [34] - [33]</i>	<i>[36]</i> <i>= [30] + [35]</i>	<i>[37]</i> <i>Reallocate IOU Burden [39]</i> <i>so it is proportional</i> <i>to IOU Cap [31]</i> <i>= [39] - [36]</i>	<i>[38]</i> <i>= [35] + [37]</i>	<i>[39]</i> <i>= [36] + [37]</i>	<i>[40]</i> <i>= [38] / [24]</i>
PGE \$ 7,078,481	\$ 32,000,000	\$ 24,921,519	\$ 0	\$ 4,327,805	\$ 4,327,805	\$ 11,406,287	\$ 3,860,921	\$ 8,188,726	\$ 15,267,208	\$ 0.0889
SCE \$ 11,360,777	\$ 32,000,000	\$ 20,639,223	\$ 0	\$ 3,584,153	\$ 3,584,153	\$ 14,944,930	\$ 322,277	\$ 3,906,430	\$ 15,267,208	\$ 0.0426
SDGE \$ 14,978,677	\$ 8,000,000	\$ 0	\$ 6,978,677	\$ 0	\$ (6,978,677)	\$ 8,000,000	\$ (4,183,198)	\$ (11,161,875)	\$ 3,816,802	\$ (0.5247)
Anaheim \$ (16,518,659)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (16,518,659)	\$ 0	\$ 0	\$ (16,518,659)	\$ 0
Azusa \$ (562,674)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (562,674)	\$ 0	\$ 0	\$ (562,674)	\$ 0
Banning \$ (570,354)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (570,354)	\$ 0	\$ 0	\$ (570,354)	\$ 0
Pasadena \$ (6,397,825)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (6,397,825)	\$ 0	\$ 0	\$ (6,397,825)	\$ 0
Riverside \$ (10,301,706)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (10,301,706)	\$ 0	\$ 0	\$ (10,301,706)	\$ 0
Vernon \$ 933,282	\$ 0	\$ 0	\$ 933,282	\$ 0	\$ (933,282)	\$ 0	\$ 0	\$ (933,282)	\$ 0	\$ (0.7242)
Total	\$ 0	\$ 72,000,000	\$ 45,560,742	\$ 7,911,959	\$ 7,911,959	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

April 04, 2008 TAC Rates

Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 179,098,145	92,136,595	\$ 1.7178	\$ 158,276,664	\$ (20,821,481)	\$ (5,554,274)
SCE	\$ 89,273,942	91,670,569	\$ 1.7178	\$ 157,476,102	\$ 68,202,160	\$ 83,469,367
SDGE	\$ 65,557,597	21,271,145	\$ 1.7178	\$ 36,540,593	\$ (29,017,004)	\$ (25,200,202)
Anaheim	\$ -	2,766,313	\$ 1.7178	\$ 4,752,105	\$ 4,752,105	\$ (11,766,554)
Azusa	\$ -	239,575	\$ 1.7178	\$ 411,553	\$ 411,553	\$ (151,120)
Banning	\$ -	139,457	\$ 1.7178	\$ 239,566	\$ 239,566	\$ (330,788)
Pasadena	\$ -	1,239,884	\$ 1.7178	\$ 2,129,932	\$ 2,129,932	\$ (4,267,892)
Riverside	\$ -	1,814,019	\$ 1.7178	\$ 3,116,209	\$ 3,116,209	\$ (7,185,497)
Vernon	\$ -	1,288,684	\$ 1.7178	\$ 2,213,763	\$ 2,213,763	\$ 2,213,763
Atlantic P15	\$ 31,226,804	0	\$ 1.7178	\$ 0	\$ (31,226,804)	\$ (31,226,804)
Total	\$ 365,156,488	212,566,241		\$ 365,156,488	\$ 0	\$ 0

04 April 2008 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

								Info Only
PTO		HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR
PGE	Base TRR	167,626,444	370,032,462	191,674,427		359,300,871	370,032,462	729,333,333
	TRBAA (as of 30Sep07)	(9,103,799)	(15,877,218)	(11,544,891)		(20,648,690)	(15,877,218)	(36,525,908)
	Standby Credit	(901,990)	(2,000,252)	(1,031,391)		(1,933,381)	(2,000,252)	(3,933,633)
	Total	157,620,655	352,154,992	179,098,145	-	336,718,800	352,154,992	688,873,792
	Gross Load	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595
	Utility Specific Access Charges (\$/MWh)	1.7107	3.8221	1.9438	0.0000	3.6546	3.8221	7.4767
	TRR - Eff. Date - Docket#	3/1/2008 ER07-1213-000		3/1/2008 ER07-1213-000				
	TRBA - Eff. Date - Docket#	1/1/2008 ER08-21-000		1/1/2008 ER08-21-000				
SCE	Base TRR	216,502,440	24,461,360	106,966,200		323,468,640	24,461,360	347,930,000
	TRBAA (as of 30Sep07)	(56,271,437)	(985,583)	(17,423,762)		(73,695,199)	(985,583)	(74,680,782)
	Standby Credit	(867,142)	(97,973)	(268,496)		(1,135,638)	(97,973)	(1,233,611)
	Total	159,363,861	23,377,804	89,273,942	-	248,637,803	23,377,804	272,015,607
	Gross Load	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569
	Utility Specific Access Charges (\$/MWh)	1.7384	0.2550	0.9739	0.0000	2.7123	0.2550	2.9673
	TRR - Eff. Date - Docket#	3/1/2008 ER08-375-000		3/1/2008 ER08-375-000				
	TRBA - Eff. Date - Docket#	1/1/2008 ER08-113-000		1/1/2008 ER08-113-000				
SDGE	Base TRR	49,387,000	47,375,000	63,110,000	42,617,000	112,497,000	89,992,000	202,489,000
	TRBAA (as of 30Sep07)	(28,891,354)	14,914,503	3,453,439	10,014,262	(25,437,915)	24,928,765	(509,150)
	Standby Credit	(787,128)	(755,058)	(1,005,842)	(679,228)	(1,792,970)	(1,434,286)	(3,227,256)
	Total	19,708,518	61,534,445	65,557,597	51,952,034	85,266,115	113,486,479	198,752,594
	Gross Load	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145
	Utility Specific Access Charges (\$/MWh)	0.9265	2.8929	3.0820	2.4424	4.0085	5.3352	9.3438
	TRR - Eff. Date - Docket#	7/1/07 - ER07-284-000		7/1/07 - ER07-284-000				
	TRBA - Eff. Date - Docket#	1/1/2008 - ER08-402-000		1/1/2008 - ER08-402-000				
Vernon	Base TRR	3,131,282				3,131,282		3,131,282
	TRBAA (as of 30Sep07)	(1,664,556)				(1,664,556)		(1,664,556)
	Standby Credit	-				-		-
	Total	1,466,726				1,466,726		1,466,726
	Gross Load	1,288,684				1,288,684		1,288,684
	Utility Specific Access Charges (\$/MWh)	1.1382				1.1382		1.1382
	TRR - Eff. Date - Docket#	4/4/2008 EL08-54-000						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-30-000						
Anaheim	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA (as of 30Sep07)	(3,629,439)				(3,629,439)		(3,629,439)
	Standby Credit	-				-		-
	Total	21,670,561				21,670,561		21,670,561
	Gross Load	2,766,313				2,766,313		2,766,313
	Utility Specific Access Charges (\$/MWh)	7.8337				7.8337		7.8337
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131-000						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-25-000						
Azusa	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA (as of 30Sep07)	(491,149)				(491,149)		(491,149)
	Standby Credit	-				-		-
	Total	1,008,851				1,008,851		1,008,851
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	4.2110				4.2110		4.2110
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14-002						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-18-000						

04 April 2008 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

PTO		HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Info Only Combined TRR
Banning	Base TRR	1,105,000	53,647			1,105,000	53,647	1,158,647
	TRBAA (as of 30Sep07)	(274,926)	(9,000)			(274,926)	(9,000)	(283,926)
	Standby Credit	-	-			-	-	-
	Total	830,074	44,647			830,074	44,647	874,721
	Gross Load	139,457	139,457			139,457	139,457	139,457
	Utility Specific Access Charges (\$/MWh)	5.9522	0.3201			5.9522	0.3201	6.2723
	TRR - Eff. Date - Docket#	1/1/2003 EL03-21-002						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-27-000						
Pasadena	Base TRR	9,984,279				9,984,279		9,984,279
	TRBAA (as of 30Sep07)	(1,277,330)				(1,277,330)		(1,277,330)
	Standby Credit	-				-		-
	Total	8,706,949				8,706,949		8,706,949
	Gross Load	1,239,884				1,239,884		1,239,884
	Utility Specific Access Charges (\$/MWh)	7.0224				7.0224		7.0224
	TRR - Eff. Date - Docket#	1/1/2005 EL05-18-000						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-28-000						
Riverside	Base TRR	17,500,000				17,500,000		17,500,000
	TRBAA (as of 30Sep07)	(3,819,917)				(3,819,917)		(3,819,917)
	Standby Credit	-				-		-
	Total	13,680,083				13,680,083		13,680,083
	Gross Load	1,814,019				1,814,019		1,814,019
	Utility Specific Access Charges (\$/MWh)	7.5413				7.5413		7.5413
	TRR - Eff. Date - Docket#	1/1/2003 EL03-20-003						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-26-000						
Atlantic P15	Base TRR	-		31,000,000		31,000,000		31,000,000
	TRBAA (as of 30Sep07)	-		226,804		226,804		226,804
	Standby Credit	-		-		-		-
	Total	-		31,226,804		31,226,804		31,226,804
	Gross Load	-		-		-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000		0.0000		0.0000
	TRR - Eff. Date - Docket#			2/27/2008 ER08-374-003				
	TRBA - Eff. Date - Docket#			1/1/2008 ER08-144-000				
For Information Only								
Total CAISO Grid	Base TRR	492,036,445	441,922,469	392,750,627	42,617,000	884,787,072	484,539,469	1,369,326,541
	TRBAA (as of 30Sep06)	(105,423,906)	(1,957,298)	(25,288,410)	10,014,262	(130,712,316)	8,056,964	(122,655,352)
	Standby Credit	(2,556,260)	(2,853,283)	(2,305,729)	(679,228)	(4,861,989)	(3,532,511)	(8,394,500)
	Total	384,056,279	437,111,888	365,156,488	51,952,034	749,212,767	489,063,922	1,238,276,689
	Gross Load	212,566,241	205,217,766	205,078,309	205,078,309	212,566,241	205,217,766	212,566,241
	Utility Specific Access Charges (\$/MWh)	1.8068	2.1300	1.7806	0.2533	3.5246	2.3831	5.8254

April 22, 2008 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

Based on FERC Order on Southern California Edison's Revised Transmission Revenue Requirement (Docket Nos. ER08-375, ER11-1952, and ER11-3697)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) = [1] + [2] [5]	EHVF only Utility Specific Rate (\$/MWH) = [1] / [3] [6]	EHVF only TAC Area Rate (\$/MWH) = [21] [7]	HV Utility Specific Rate (\$/MWH) = [5] / [3] [8]	TAC Area Rate (\$/MWH) = [19] [9]
PGE	\$ 157,620,655	\$ 179,098,145	92,136,595	N	\$ 336,718,800	\$ 1.7107	\$ 1.7792	\$ 3.6546	\$ 3.5165
SCE	\$ 159,363,861	\$ 89,273,942	91,670,569	EC	\$ 248,637,803	\$ 1.7384	\$ 1.8496	\$ 2.7123	\$ 3.5973
SDGE	\$ 19,708,518	\$ 65,557,597	21,271,145	S	\$ 85,266,115	\$ 0.9265	\$ 1.6224	\$ 4.0085	\$ 3.3597
Anaheim	\$ 21,670,561	\$ -	2,766,313	EC	\$ 21,670,561	\$ 7.8337	\$ 1.8496	\$ 7.8337	\$ 3.5973
Azusa	\$ 1,008,851	\$ -	239,575	EC	\$ 1,008,851	\$ 4.2110	\$ 1.8496	\$ 4.2110	\$ 3.5973
Banning	\$ 830,074	\$ -	139,457	EC	\$ 830,074	\$ 5.9522	\$ 1.8496	\$ 5.9522	\$ 3.5973
Pasadena	\$ 8,706,949	\$ -	1,239,884	EC	\$ 8,706,949	\$ 7.0224	\$ 1.8496	\$ 7.0224	\$ 3.5973
Riverside	\$ 13,680,083	\$ -	1,814,019	EC	\$ 13,680,083	\$ 7.5413	\$ 1.8496	\$ 7.5413	\$ 3.5973
Vernon	\$ (746,419)	\$ -	1,288,684	EC	\$ (746,419)	\$ (0.5792)	\$ 1.8496	\$ (0.5792)	\$ 3.5973
Atlantic P15	\$ -	\$ 31,226,804	-	N	\$ 31,226,804	\$ -	\$ -	\$ -	\$ 3.5165
Startrans	\$ 5,170,000	\$ -	-	EC	\$ 5,170,000	\$ -	\$ 1.8496	\$ -	\$ 3.5973
ISO Total	\$ 387,013,134	\$ 365,156,488	212,566,241		\$ 752,169,622				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (20%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (80%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] = [1]	Annual TAC Area TRR (\$) [11] = [10] x 20%	Annual TAC Area TRR (w/Load) (\$) [11B] = ([10] w/Load) x 20%	Annual Gross Load (MWh) [12] = [3]	TAC Area Rate (\$/MWH) [13] = [11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWH) [13B] = [11B] / [12]			Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [13] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]
North	\$ 157,620,655	\$ 31,524,131	\$ 31,524,131	92,136,595	\$ 0.3421	\$ 0.3421			\$ 1.7792	\$ 1.7178
East/C	\$ 209,683,961	\$ 41,936,792	\$ 40,902,792	99,158,501	\$ 0.4229	\$ 0.4125			\$ 1.8496	\$ 1.7178
South	\$ 19,708,518	\$ 3,941,704	\$ 3,941,704	21,271,145	\$ 0.1853	\$ 0.1853			\$ 1.6224	\$ 1.7178
Total	\$ 387,013,134	\$ 77,402,627	\$ 76,368,627	212,566,241						

	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 80%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([11]) x 80%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWH) [17] = ([14] + [15]) / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWH) [18] = ([14B]) / [16]			Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [13] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]
ISO-wide	\$ 309,610,507	\$ 305,474,507	\$ 365,156,488	212,566,241	\$ 3.1744	\$ 1.4371				

	TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [13] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]
North	\$ 3.5165	\$ 3.5165	\$ 1.7792	\$ 1.7178
East/Central	\$ 3.5973	\$ 3.5973	\$ 1.8496	\$ 1.7178
South	\$ 3.3597	\$ 3.3597	\$ 1.6224	\$ 1.7178

April 22, 2008 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	92,136,595	\$ 1.7792	\$ 163,931,708	\$ 1.7107	\$ 157,620,655	\$ 6,311,053
SCE EC	91,670,569	\$ 1.8496	\$ 169,551,888	\$ 1.7384	\$ 159,363,861	\$ 10,188,027
SDGE S	21,271,145	\$ 1.6224	\$ 34,510,022	\$ 0.9265	\$ 19,708,518	\$ 14,801,504
Anaheim EC	2,766,313	\$ 1.8496	\$ 5,116,512	\$ 7.8337	\$ 21,670,561	\$ (16,554,049)
Azusa EC	239,575	\$ 1.8496	\$ 443,113	\$ 4.2110	\$ 1,008,851	\$ (565,739)
Banning EC	139,457	\$ 1.8496	\$ 257,937	\$ 5.9522	\$ 830,074	\$ (572,138)
Pasadena EC	1,239,884	\$ 1.8496	\$ 2,293,262	\$ 7.0224	\$ 8,706,949	\$ (6,413,687)
Riverside EC	1,814,019	\$ 1.8496	\$ 3,355,170	\$ 7.5413	\$ 13,680,083	\$ (10,324,913)
Vernon EC	1,288,684	\$ 1.8496	\$ 2,383,522	\$ (0.5792)	\$ (746,419)	\$ 3,129,941
Startrans EC	-	\$ 1.8496	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	212,566,241		\$ 381,843,134		\$ 381,843,134	\$ (0)

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
[30] = [29]	[31]	[32] IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.	[33] IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.	[34] IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]	[35] = [34] - [33]	[36] = [30] + [35]	[37] Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
\$ 6,311,053	\$ 32,000,000	\$ 25,688,947	\$ 0	\$ 5,371,019	\$ 5,371,019	\$ 11,682,072	\$ 3,620,383	\$ 8,991,402	\$ 15,302,455	\$ 0.0976
\$ 10,188,027	\$ 32,000,000	\$ 21,811,973	\$ 0	\$ 4,560,426	\$ 4,560,426	\$ 14,748,452	\$ 554,003	\$ 5,114,429	\$ 15,302,455	\$ 0.0558
\$ 14,801,504	\$ 8,000,000	\$ 0	\$ 6,801,504	\$ 0	\$ (6,801,504)	\$ 8,000,000	\$ (4,174,386)	\$ (10,975,890)	\$ 3,825,614	\$ (0.5160)
\$ (16,554,049)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (16,554,049)	\$ 0	\$ 0	\$ (16,554,049)	\$ 0
\$ (565,739)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (565,739)	\$ 0	\$ 0	\$ (565,739)	\$ 0
\$ (572,138)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (572,138)	\$ 0	\$ 0	\$ (572,138)	\$ 0
\$ (6,413,687)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (6,413,687)	\$ 0	\$ 0	\$ (6,413,687)	\$ 0
\$ (10,324,913)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (10,324,913)	\$ 0	\$ 0	\$ (10,324,913)	\$ 0
\$ 3,129,941	\$ 0	\$ 0	\$ 3,129,941	\$ 0	\$ (3,129,941)	\$ 0	\$ 0	\$ (3,129,941)	\$ 0	\$ (2.4288)
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 72,000,000	\$ 47,500,920	\$ 9,931,445	\$ 9,931,445	\$ (0)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

April 22, 2008 TAC Rates
Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 179,098,145	92,136,595	\$ 1.7178	\$ 158,276,664	\$ (20,821,481)	\$ (5,519,026)
SCE	\$ 89,273,942	91,670,569	\$ 1.7178	\$ 157,476,102	\$ 68,202,160	\$ 83,504,615
SDGE	\$ 65,557,597	21,271,145	\$ 1.7178	\$ 36,540,593	\$ (29,017,004)	\$ (25,191,390)
Anaheim	\$ -	2,766,313	\$ 1.7178	\$ 4,752,105	\$ 4,752,105	\$ (11,801,943)
Azusa	\$ -	239,575	\$ 1.7178	\$ 411,553	\$ 411,553	\$ (154,185)
Banning	\$ -	139,457	\$ 1.7178	\$ 239,566	\$ 239,566	\$ (332,572)
Pasadena	\$ -	1,239,884	\$ 1.7178	\$ 2,129,932	\$ 2,129,932	\$ (4,283,754)
Riverside	\$ -	1,814,019	\$ 1.7178	\$ 3,116,209	\$ 3,116,209	\$ (7,208,704)
Vernon	\$ -	1,288,684	\$ 1.7178	\$ 2,213,763	\$ 2,213,763	\$ 2,213,763
Atlantic P15	\$ 31,226,804	0	\$ 1.7178	\$ 0	\$ (31,226,804)	\$ (31,226,804)
Total	\$ 365,156,488	212,566,241		\$ 365,156,488	\$ 0	\$ 0

22 April 2008 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

								Info Only
PTO		HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR
PGE	Base TRR	167,626,444	370,032,462	191,674,427		359,300,871	370,032,462	729,333,333
	TRBAA (as of 30Sep07)	(9,103,799)	(15,877,218)	(11,544,891)		(20,648,690)	(15,877,218)	(36,525,908)
	Standby Credit	(901,990)	(2,000,252)	(1,031,391)		(1,933,381)	(2,000,252)	(3,933,633)
	Total	157,620,655	352,154,992	179,098,145	-	336,718,800	352,154,992	688,873,792
	Gross Load	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595
	Utility Specific Access Charges (\$/MWh)	1.7107	3.8221	1.9438	0.0000	3.6546	3.8221	7.4767
	TRR - Eff. Date - Docket#	3/1/2008 ER07-1213-000		3/1/2008 ER07-1213-000				
	TRBA - Eff. Date - Docket#	1/1/2008 ER08-21-000		1/1/2008 ER08-21-000				
SCE	Base TRR	216,502,440	24,461,360	106,966,200		323,468,640	24,461,360	347,930,000
	TRBAA (as of 30Sep07)	(56,271,437)	(985,583)	(17,423,762)		(73,695,199)	(985,583)	(74,680,782)
	Standby Credit	(867,142)	(97,973)	(268,496)		(1,135,638)	(97,973)	(1,233,611)
	Total	159,363,861	23,377,804	89,273,942	-	248,637,803	23,377,804	272,015,607
	Gross Load	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569
	Utility Specific Access Charges (\$/MWh)	1.7384	0.2550	0.9739	0.0000	2.7123	0.2550	2.9673
	TRR - Eff. Date - Docket#	3/1/2008 ER08-375-000		3/1/2008 ER08-375-000				
	TRBA - Eff. Date - Docket#	1/1/2008 ER08-113-000		1/1/2008 ER08-113-000				
SDGE	Base TRR	49,387,000	47,375,000	63,110,000	42,617,000	112,497,000	89,992,000	202,489,000
	TRBAA (as of 30Sep07)	(28,891,354)	14,914,503	3,453,439	10,014,262	(25,437,915)	24,928,765	(509,150)
	Standby Credit	(787,128)	(755,058)	(1,005,842)	(679,228)	(1,792,970)	(1,434,286)	(3,227,256)
	Total	19,708,518	61,534,445	65,557,597	51,952,034	85,266,115	113,486,479	198,752,594
	Gross Load	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145
	Utility Specific Access Charges (\$/MWh)	0.9265	2.8929	3.0820	2.4424	4.0085	5.3352	9.3438
	TRR - Eff. Date - Docket#	7/1/07 - ER07-284-000		7/1/07 - ER07-284-000				
	TRBA - Eff. Date - Docket#	1/1/2008 - ER08-402-000		1/1/2008 - ER08-402-000				
Vernon	Base TRR	918,137				918,137		918,137
	TRBAA (as of 30Sep07)	(1,664,556)				(1,664,556)		(1,664,556)
	Standby Credit	-				-		-
	Total	(746,419)				(746,419)		(746,419)
	Gross Load	1,288,684				1,288,684		1,288,684
	Utility Specific Access Charges (\$/MWh)	0.0000				0.0000		0.0000
	TRR - Eff. Date - Docket#	4/23/2008 EL08-54-000						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-30-000						
Anaheim	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA (as of 30Sep07)	(3,629,439)				(3,629,439)		(3,629,439)
	Standby Credit	-				-		-
	Total	21,670,561				21,670,561		21,670,561
	Gross Load	2,766,313				2,766,313		2,766,313
	Utility Specific Access Charges (\$/MWh)	7.8337				7.8337		7.8337
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131-000						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-25-000						
Azusa	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA (as of 30Sep07)	(491,149)				(491,149)		(491,149)
	Standby Credit	-				-		-
	Total	1,008,851				1,008,851		1,008,851
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	4.2110				4.2110		4.2110
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14-002						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-18-000						

22 April 2008 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA (as of 30Sep07)	(274,926)	(9,000)		(274,926)	(9,000)	(283,926)	
	Standby Credit	-	-		-	-	-	
	Total	830,074	44,647		830,074	44,647	874,721	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	5.9522	0.3201		5.9522	0.3201	6.2723	
TRR - Eff. Date - Docket#	1/1/2003 EL03-21-002							
TRBA - Eff. Date - Docket#	1/1/2008 EL08-27-000							
Pasadena	Base TRR	9,984,279			9,984,279		9,984,279	
	TRBAA (as of 30Sep07)	(1,277,330)			(1,277,330)		(1,277,330)	
	Standby Credit	-			-		-	
	Total	8,706,949			8,706,949		8,706,949	
	Gross Load	1,239,884			1,239,884		1,239,884	
	Utility Specific Access Charges (\$/MWh)	7.0224			7.0224		7.0224	
TRR - Eff. Date - Docket#	1/1/2005 EL05-18-000							
TRBA - Eff. Date - Docket#	1/1/2008 EL08-28-000							
Riverside	Base TRR	17,500,000			17,500,000		17,500,000	
	TRBAA (as of 30Sep07)	(3,819,917)			(3,819,917)		(3,819,917)	
	Standby Credit	-			-		-	
	Total	13,680,083			13,680,083		13,680,083	
	Gross Load	1,814,019			1,814,019		1,814,019	
	Utility Specific Access Charges (\$/MWh)	7.5413			7.5413		7.5413	
TRR - Eff. Date - Docket#	1/1/2003 EL03-20-003							
TRBA - Eff. Date - Docket#	1/1/2008 EL08-26-000							
Atlantic P15	Base TRR	-	31,000,000		31,000,000		31,000,000	
	TRBAA (as of 30Sep07)	-	226,804		226,804		226,804	
	Standby Credit	-	-		-		-	
	Total	-	31,226,804		31,226,804		31,226,804	
	Gross Load	-	-		-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000		0.0000		0.0000	
TRR - Eff. Date - Docket#			2/27/2008 ER08-374-003					
TRBA - Eff. Date - Docket#			1/1/2008 ER08-144-000					
Starttrans	Base TRR	5,220,000	-		5,220,000		5,220,000	
	TRBAA (as of 22Apr08)	(50,000)	-		(50,000)		(50,000)	
	Standby Credit	-	-		-		-	
	Total	5,170,000	-		5,170,000		5,170,000	
	Gross Load	-	-		-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000		0.0000		0.0000	
TRR - Eff. Date - Docket#	4/22/2008 ER08-413-004							
TRBA - Eff. Date - Docket#	4/22/2008 ER08-413-004							
Total CAISO Grid	For Information Only							
	Base TRR	495,043,300	441,922,469	392,750,627	42,617,000	887,793,927	484,539,469	1,372,333,396
	TRBAA	(105,473,906)	(1,957,298)	(25,288,410)	10,014,262	(130,762,316)	8,056,964	(122,705,352)
	Standby Credit	(2,556,260)	(2,853,283)	(2,305,729)	(679,228)	(4,861,989)	(3,532,511)	(8,394,500)
	Total	387,013,134	437,111,888	365,156,488	51,952,034	752,169,622	489,063,922	1,241,233,544
	Gross Load	212,566,241	205,217,766	205,078,309	205,078,309	212,566,241	205,217,766	212,566,241
Utility Specific Access Charges (\$/MWh)	1.8207	2.1300	1.7806	0.2533	3.5385	2.3831	5.8393	

June 01, 2008 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

Based on FERC Order on Southern California Edison's Revised Transmission Revenue Requirement (Docket Nos. ER08-375, ER11-1952, and ER11-3697)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) [5] = [1] + [2]	EHVF only Utility Specific Rate (\$/MWh) [6] = [1] / [3]	EHVF only TAC Area Rate (\$/MWh) [7] = [21]	HV Utility Specific Rate (\$/MWh) [8] = [5] / [3]	TAC Area Rate (\$/MWh) [9] = [19]
PGE	\$ 157,620,655	\$ 179,098,145	92,136,595	N	\$ 336,718,800	\$ 1.7107	\$ 1.7638	\$ 3.6546	\$ 3.4892
SCE	\$ 159,363,861	\$ 89,273,942	91,670,569	EC	\$ 248,637,803	\$ 1.7384	\$ 1.8341	\$ 2.7123	\$ 3.5700
SDGE	\$ 15,599,258	\$ 63,038,002	21,271,145	S	\$ 78,637,260	\$ 0.7334	\$ 1.5683	\$ 3.6969	\$ 3.2937
Anaheim	\$ 21,670,561	\$ -	2,766,313	EC	\$ 21,670,561	\$ 7.8337	\$ 1.8341	\$ 7.8337	\$ 3.5700
Azusa	\$ 1,008,851	\$ -	239,575	EC	\$ 1,008,851	\$ 4.2110	\$ 1.8341	\$ 4.2110	\$ 3.5700
Banning	\$ 830,074	\$ -	139,457	EC	\$ 830,074	\$ 5.9522	\$ 1.8341	\$ 5.9522	\$ 3.5700
Pasadena	\$ 8,706,949	\$ -	1,239,884	EC	\$ 8,706,949	\$ 7.0224	\$ 1.8341	\$ 7.0224	\$ 3.5700
Riverside	\$ 13,680,083	\$ -	1,814,019	EC	\$ 13,680,083	\$ 7.5413	\$ 1.8341	\$ 7.5413	\$ 3.5700
Vernon	\$ (746,419)	\$ -	1,288,684	EC	\$ (746,419)	\$ (0.5792)	\$ 1.8341	\$ (0.5792)	\$ 3.5700
Atlantic P15	\$ -	\$ 31,226,804	-	N	\$ 31,226,804	\$ -	\$ -	\$ -	\$ 3.4892
Startrans	\$ 5,170,000	\$ -	-	EC	\$ 5,170,000	\$ -	\$ 1.8341	\$ -	\$ 3.5700
ISO Total	\$ 382,903,874	\$ 362,636,893	212,566,241		\$ 745,540,767				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (20%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (80%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] = [1]	Annual TAC Area TRR (\$) [11] = [10] x 20%	Annual TAC Area TRR (w/Load) (\$) [11B] = ([10] w/Load) x 20%	Annual Gross Load (MWh) [12] = [3]	TAC Area Rate (\$/MWh) [13] = [11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWh) [13B] = [11B] / [12]																							
North	\$ 157,620,655	\$ 31,524,131	\$ 31,524,131	92,136,595	\$ 0.3421	\$ 0.3421	<table border="1"> <thead> <tr> <th></th> <th>TAC Rate (TAC Area + ISO Wide) (\$/MWh) [19] = [13] + [17]</th> <th>Wheeling Rate (TAC Area + ISO Wide) (\$/MWh) [20] = [19]</th> <th>Existing HV Facilities (EHVF) only TAC Rate (\$/MWh) [21] = [[13B]] + [18]</th> <th>New HV Facilities (NHVF) only TAC Rate (\$/MWh) [22] = [15] / [16]</th> </tr> </thead> <tbody> <tr> <td>North</td> <td>\$ 3.4892</td> <td>\$ 3.4892</td> <td>\$ 1.7638</td> <td>\$ 1.7060</td> </tr> <tr> <td>East/Central</td> <td>\$ 3.5700</td> <td>\$ 3.5700</td> <td>\$ 1.8341</td> <td>\$ 1.7060</td> </tr> <tr> <td>South</td> <td>\$ 3.2937</td> <td>\$ 3.2937</td> <td>\$ 1.5683</td> <td>\$ 1.7060</td> </tr> </tbody> </table>		TAC Rate (TAC Area + ISO Wide) (\$/MWh) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWh) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWh) [21] = [[13B]] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWh) [22] = [15] / [16]	North	\$ 3.4892	\$ 3.4892	\$ 1.7638	\$ 1.7060	East/Central	\$ 3.5700	\$ 3.5700	\$ 1.8341	\$ 1.7060	South	\$ 3.2937	\$ 3.2937	\$ 1.5683	\$ 1.7060		
	TAC Rate (TAC Area + ISO Wide) (\$/MWh) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWh) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWh) [21] = [[13B]] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWh) [22] = [15] / [16]																									
North	\$ 3.4892	\$ 3.4892	\$ 1.7638	\$ 1.7060																									
East/Central	\$ 3.5700	\$ 3.5700	\$ 1.8341	\$ 1.7060																									
South	\$ 3.2937	\$ 3.2937	\$ 1.5683	\$ 1.7060																									
East/C	\$ 209,683,961	\$ 41,936,792	\$ 40,902,792	99,158,501	\$ 0.4229	\$ 0.4125																							
South	\$ 15,599,258	\$ 3,119,852	\$ 3,119,852	21,271,145	\$ 0.1467	\$ 0.1467																							
Total	\$ 382,903,874	\$ 76,580,775	\$ 75,546,775	212,566,241																									
	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 80%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([11]) x 80%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWh) [17] = ([14] + [15]) / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWh) [18] = [[14B]] / [16]																							
ISO-wide	\$ 306,323,099	\$ 302,187,099	\$ 362,636,893	212,566,241	\$ 3.1471	\$ 1.4216																							

June 01, 2008 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHV only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHV only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHV Utility Specific Rate (\$)	EHV Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	92,136,595	\$ 1.7638	\$ 162,506,785	\$ 1.7107	\$ 157,620,655	\$ 4,886,130
SCE EC	91,670,569	\$ 1.8341	\$ 168,134,172	\$ 1.7384	\$ 159,363,861	\$ 8,770,311
SDGE S	21,271,145	\$ 1.5683	\$ 33,359,205	\$ 0.7334	\$ 15,599,258	\$ 17,759,947
Anaheim EC	2,766,313	\$ 1.8341	\$ 5,073,730	\$ 7.8337	\$ 21,670,561	\$ (16,596,830)
Azusa EC	239,575	\$ 1.8341	\$ 439,408	\$ 4.2110	\$ 1,008,851	\$ (569,444)
Banning EC	139,457	\$ 1.8341	\$ 255,780	\$ 5.9522	\$ 830,074	\$ (574,294)
Pasadena EC	1,239,884	\$ 1.8341	\$ 2,274,087	\$ 7.0224	\$ 8,706,949	\$ (6,432,862)
Riverside EC	1,814,019	\$ 1.8341	\$ 3,327,116	\$ 7.5413	\$ 13,680,083	\$ (10,352,967)
Vernon EC	1,288,684	\$ 1.8341	\$ 2,363,592	\$ (0.5792)	\$ (746,419)	\$ 3,110,011
Startrans EC	-	\$ 1.8341	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	212,566,241		\$ 377,733,874		\$ 377,733,874	\$ 0

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

EHV Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
[30] = [29]	[31]	[32] IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.	[33] IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.	[34] IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]	[35] = [34] - [33]	[36] = [30] + [35]	[37] Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
\$ 4,886,130	\$ 32,000,000	\$ 27,113,870	\$ 0	\$ 6,931,460	\$ 6,931,460	\$ 11,817,590	\$ 3,527,476	\$ 10,458,936	\$ 15,345,066	\$ 0.1135
\$ 8,770,311	\$ 32,000,000	\$ 23,229,689	\$ 0	\$ 5,938,498	\$ 5,938,498	\$ 14,708,808	\$ 636,257	\$ 6,574,755	\$ 15,345,066	\$ 0.0717
\$ 17,759,947	\$ 8,000,000	\$ 0	\$ 9,759,947	\$ 0	\$ (9,759,947)	\$ 8,000,000	\$ (4,163,734)	\$ (13,923,680)	\$ 3,836,266	\$ (0.6546)
\$ (16,596,830)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (16,596,830)	\$ 0	\$ 0	\$ (16,596,830)	\$ 0
\$ (569,444)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (569,444)	\$ 0	\$ 0	\$ (569,444)	\$ 0
\$ (574,294)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (574,294)	\$ 0	\$ 0	\$ (574,294)	\$ 0
\$ (6,432,862)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (6,432,862)	\$ 0	\$ 0	\$ (6,432,862)	\$ 0
\$ (10,352,967)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (10,352,967)	\$ 0	\$ 0	\$ (10,352,967)	\$ 0
\$ 3,110,011	\$ 0	\$ 0	\$ 3,110,011	\$ 0	\$ (3,110,011)	\$ 0	\$ 0	\$ (3,110,011)	\$ 0	\$ (2.4133)
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 72,000,000	\$ 50,343,560	\$ 12,869,958	\$ 12,869,958	\$ (0)	\$ 0	\$ 0	\$ 0	\$ 0

June 01, 2008 TAC Rates
Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 179,098,145	92,136,595	\$ 1.7060	\$ 157,184,548	\$ (21,913,597)	\$ (6,568,531)
SCE	\$ 89,273,942	91,670,569	\$ 1.7060	\$ 156,389,510	\$ 67,115,568	\$ 82,460,634
SDGE	\$ 63,038,002	21,271,145	\$ 1.7060	\$ 36,288,462	\$ (26,749,540)	\$ (22,913,274)
Anaheim	\$ -	2,766,313	\$ 1.7060	\$ 4,719,315	\$ 4,719,315	\$ (11,877,515)
Azusa	\$ -	239,575	\$ 1.7060	\$ 408,714	\$ 408,714	\$ (160,730)
Banning	\$ -	139,457	\$ 1.7060	\$ 237,913	\$ 237,913	\$ (336,382)
Pasadena	\$ -	1,239,884	\$ 1.7060	\$ 2,115,236	\$ 2,115,236	\$ (4,317,626)
Riverside	\$ -	1,814,019	\$ 1.7060	\$ 3,094,707	\$ 3,094,707	\$ (7,258,260)
Vernon	\$ -	1,288,684	\$ 1.7060	\$ 2,198,488	\$ 2,198,488	\$ 2,198,488
Atlantic P15	\$ 31,226,804	0	\$ 1.7060	\$ 0	\$ (31,226,804)	\$ (31,226,804)
Total	\$ 362,636,893	212,566,241		\$ 362,636,893	\$ 0	\$ 0

01 June 2008 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

								Info Only	
PTO		HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
PTO	Base TRR	167,626,444	370,032,462	191,674,427		359,300,871	370,032,462	729,333,333	
	TRBAA (as of 30Sep07)	(9,103,799)	(15,877,218)	(11,544,891)		(20,648,690)	(15,877,218)	(36,525,908)	
	Standby Credit	(901,990)	(2,000,252)	(1,031,391)		(1,933,381)	(2,000,252)	(3,933,633)	
	Total	157,620,655	352,154,992	179,098,145	-	336,718,800	352,154,992	688,873,792	
	Gross Load	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595	
PGE	Utility Specific Access Charges (\$/MWh)	1.7107	3.8221	1.9438	0.0000	3.6546	3.8221	7.4767	
	TRR - Eff. Date - Docket#	3/1/2008 ER07-1213-000		3/1/2008 ER07-1213-000					
	TRBA - Eff. Date - Docket#	1/1/2008 ER08-21-000		1/1/2008 ER08-21-000					
	SCE	Base TRR	216,502,440	24,461,360	106,966,200		323,468,640	24,461,360	347,930,000
		TRBAA (as of 30Sep07)	(56,271,437)	(985,583)	(17,423,762)		(73,695,199)	(985,583)	(74,680,782)
Standby Credit		(867,142)	(97,973)	(268,496)		(1,135,638)	(97,973)	(1,233,611)	
Total		159,363,861	23,377,804	89,273,942	-	248,637,803	23,377,804	272,015,607	
Gross Load		91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	
SCE	Utility Specific Access Charges (\$/MWh)	1.7384	0.2550	0.9739	0.0000	2.7123	0.2550	2.9673	
	TRR - Eff. Date - Docket#	3/1/2008 ER08-375-000		3/1/2008 ER08-375-000					
	TRBA - Eff. Date - Docket#	1/1/2008 ER08-113-000		1/1/2008 ER08-113-000					
	SDGE	Base TRR	49,387,000	47,375,000	63,110,000	42,617,000	112,497,000	89,992,000	202,489,000
		TRBAA (as of 01Jun08)	(33,000,614)	10,972,622	933,844	7,367,496	(32,066,770)	18,340,118	(13,726,652)
Standby Credit		(787,128)	(755,058)	(1,005,842)	(679,228)	(1,792,970)	(1,434,286)	(3,227,256)	
Total		15,599,258	57,592,564	63,038,002	49,305,268	78,637,260	106,897,832	185,535,092	
Gross Load		21,271,145	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145	
SDGE	Utility Specific Access Charges (\$/MWh)	0.7334	2.7075	2.9635	2.3179	3.6969	5.0255	8.7224	
	TRR - Eff. Date - Docket#	7/1/07 - ER07-284-000		7/1/07 - ER07-284-000					
	TRBA - Eff. Date - Docket#	6/1/2008 - ER08-759-000		6/1/2008 - ER08-759-000					
	Vernon	Base TRR	918,137				918,137		918,137
		TRBAA (as of 30Sep07)	(1,664,556)				(1,664,556)		(1,664,556)
Standby Credit		-				-		-	
Total		(746,419)				(746,419)		(746,419)	
Gross Load		1,288,684				1,288,684		1,288,684	
Vernon	Utility Specific Access Charges (\$/MWh)	0.0000				0.0000		0.0000	
	TRR - Eff. Date - Docket#	4/23/2008 EL08-54-000							
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-30-000							
	Anahaim	Base TRR	25,300,000				25,300,000		25,300,000
		TRBAA (as of 30Sep07)	(3,629,439)				(3,629,439)		(3,629,439)
Standby Credit		-				-		-	
Total		21,670,561				21,670,561		21,670,561	
Gross Load		2,766,313				2,766,313		2,766,313	
Anahaim	Utility Specific Access Charges (\$/MWh)	7.8337				7.8337		7.8337	
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131-000							
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-25-000							
	Azusa	Base TRR	1,500,000				1,500,000		1,500,000
		TRBAA (as of 30Sep07)	(491,149)				(491,149)		(491,149)
Standby Credit		-				-		-	
Total		1,008,851				1,008,851		1,008,851	
Gross Load		239,575				239,575		239,575	
Azusa	Utility Specific Access Charges (\$/MWh)	4.2110				4.2110		4.2110	
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14-002							
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-18-000							

01 June 2008 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA (as of 30Sep07)	(274,926)	(9,000)		(274,926)	(9,000)	(283,926)	
	Standby Credit	-	-		-	-	-	
	Total	830,074	44,647		830,074	44,647	874,721	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	5.9522	0.3201		5.9522	0.3201	6.2723	
TRR - Eff. Date - Docket#	1/1/2003 EL03-21-002							
TRBA - Eff. Date - Docket#	1/1/2008 EL08-27-000							
Pasadena	Base TRR	9,984,279			9,984,279		9,984,279	
	TRBAA (as of 30Sep07)	(1,277,330)			(1,277,330)		(1,277,330)	
	Standby Credit	-			-		-	
	Total	8,706,949			8,706,949		8,706,949	
	Gross Load	1,239,884			1,239,884		1,239,884	
	Utility Specific Access Charges (\$/MWh)	7.0224			7.0224		7.0224	
TRR - Eff. Date - Docket#	1/1/2005 EL05-18-000							
TRBA - Eff. Date - Docket#	1/1/2008 EL08-28-000							
Riverside	Base TRR	17,500,000			17,500,000		17,500,000	
	TRBAA (as of 30Sep07)	(3,819,917)			(3,819,917)		(3,819,917)	
	Standby Credit	-			-		-	
	Total	13,680,083			13,680,083		13,680,083	
	Gross Load	1,814,019			1,814,019		1,814,019	
	Utility Specific Access Charges (\$/MWh)	7.5413			7.5413		7.5413	
TRR - Eff. Date - Docket#	1/1/2003 EL03-20-003							
TRBA - Eff. Date - Docket#	1/1/2008 EL08-26-000							
Atlantic P15	Base TRR	-		31,000,000	31,000,000		31,000,000	
	TRBAA (as of 30Sep07)	-		226,804	226,804		226,804	
	Standby Credit	-		-	-		-	
	Total	-		31,226,804	31,226,804		31,226,804	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
TRR - Eff. Date - Docket#			2/27/2008 ER08-374-003					
TRBA - Eff. Date - Docket#			1/1/2008 ER08-144-000					
Starttrans	Base TRR	5,220,000		-	5,220,000		5,220,000	
	TRBAA (as of 23Apr08)	(50,000)		-	(50,000)		(50,000)	
	Standby Credit	-		-	-		-	
	Total	5,170,000		-	5,170,000		5,170,000	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
TRR - Eff. Date - Docket#	4/22/2008 ER08-413-004							
TRBA - Eff. Date - Docket#	4/22/2008 ER08-413-004							
Total CAISO Grid	For Information Only							
	Base TRR	495,043,300	441,922,469	392,750,627	42,617,000	887,793,927	484,539,469	1,372,333,396
	TRBAA	(109,583,166)	(5,899,179)	(27,808,005)	7,367,496	(137,391,171)	1,468,317	(135,922,854)
	Standby Credit	(2,556,260)	(2,853,283)	(2,305,729)	(679,228)	(4,861,989)	(3,532,511)	(8,394,500)
	Total	382,903,874	433,170,007	362,636,893	49,305,268	745,540,767	482,475,275	1,228,016,042
	Gross Load	212,566,241	205,217,766	205,078,309	205,078,309	212,566,241	205,217,766	212,566,241
Utility Specific Access Charges (\$/MWh)	1.8013	2.1108	1.7683	0.2404	3.5073	2.3510	5.7771	

September 01, 2008 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

Based on FERC Order on Southern California Edison's Revised Transmission Revenue Requirement (Docket Nos. ER08-375, ER11-1952, and ER11-3697)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) [5] =[1] + [2]	EHVF only Utility Specific Rate (\$/MWh) [6] =[1] / [3]	EHVF only TAC Area Rate (\$/MWh) [7] =[2] + [6]	HV Utility Specific Rate (\$/MWh) [8] =[5] / [3]	TAC Area Rate (\$/MWh) [9] =[19]
PGE	\$ 157,620,655	\$ 179,098,145	92,136,595	N	\$ 336,718,800	\$ 1.7107	\$ 1.8235	\$ 3.6546	\$ 3.5823
SCE	\$ 159,363,861	\$ 89,273,942	91,670,569	EC	\$ 248,637,803	\$ 1.7384	\$ 1.8938	\$ 2.7123	\$ 3.6630
SDGE	\$ 32,068,052	\$ 70,694,758	21,596,392	S	\$ 102,762,810	\$ 1.4849	\$ 1.7783	\$ 4.7583	\$ 3.5371
Anaheim	\$ 21,670,561	\$ -	2,766,313	EC	\$ 21,670,561	\$ 7.8337	\$ 1.8938	\$ 7.8337	\$ 3.6630
Azusa	\$ 1,008,851	\$ -	239,575	EC	\$ 1,008,851	\$ 4.2110	\$ 1.8938	\$ 4.2110	\$ 3.6630
Banning	\$ 830,074	\$ -	139,457	EC	\$ 830,074	\$ 5.9522	\$ 1.8938	\$ 5.9522	\$ 3.6630
Pasadena	\$ 8,706,949	\$ -	1,239,884	EC	\$ 8,706,949	\$ 7.0224	\$ 1.8938	\$ 7.0224	\$ 3.6630
Riverside	\$ 13,680,083	\$ -	1,814,019	EC	\$ 13,680,083	\$ 7.5413	\$ 1.8938	\$ 7.5413	\$ 3.6630
Vernon	\$ (746,419)	\$ -	1,288,684	EC	\$ (746,419)	\$ (0.5792)	\$ 1.8938	\$ (0.5792)	\$ 3.6630
Atlantic P15	\$ -	\$ 31,226,804	-	N	\$ 31,226,804	\$ -	\$ -	\$ -	\$ 3.5823
Startrans	\$ 5,170,000	\$ -	-	EC	\$ 5,170,000	\$ -	\$ 1.8938	\$ -	\$ 3.6630
ISO Total	\$ 399,372,668	\$ 370,293,649	212,891,488		\$ 769,666,317				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (20%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (80%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] =[1]	Annual TAC Area TRR (\$) [11] =[10] x 20%	Annual TAC Area TRR (w/Load) (\$) [11B] =[10] w/Load x 20%	Annual Gross Load (MWh) [12] =[3]	TAC Area Rate (\$/MWh) [13] =[11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWh) [13B] =[11B] / [12]																							
North	\$ 157,620,655	\$ 31,524,131	\$ 31,524,131	92,136,595	\$ 0.3421	\$ 0.3421	<table border="1"> <thead> <tr> <th></th> <th>TAC Rate (TAC Area + ISO Wide) (\$/MWh) [19] =[13] + [17]</th> <th>Wheeling Rate (TAC Area + ISO Wide) (\$/MWh) [20] =[19]</th> <th>Existing HV Facilities (EHVF) only TAC Rate (\$/MWh) [21] =[13B] + [18]</th> <th>New HV Facilities (NHVF) only TAC Rate (\$/MWh) [22] =[15] / [16]</th> </tr> </thead> <tbody> <tr> <td>North</td> <td>\$ 3.5823</td> <td>\$ 3.5823</td> <td>\$ 1.8235</td> <td>\$ 1.7394</td> </tr> <tr> <td>East/Central</td> <td>\$ 3.6630</td> <td>\$ 3.6630</td> <td>\$ 1.8938</td> <td>\$ 1.7394</td> </tr> <tr> <td>South</td> <td>\$ 3.5371</td> <td>\$ 3.5371</td> <td>\$ 1.7783</td> <td>\$ 1.7394</td> </tr> </tbody> </table>		TAC Rate (TAC Area + ISO Wide) (\$/MWh) [19] =[13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWh) [20] =[19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWh) [21] =[13B] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWh) [22] =[15] / [16]	North	\$ 3.5823	\$ 3.5823	\$ 1.8235	\$ 1.7394	East/Central	\$ 3.6630	\$ 3.6630	\$ 1.8938	\$ 1.7394	South	\$ 3.5371	\$ 3.5371	\$ 1.7783	\$ 1.7394		
	TAC Rate (TAC Area + ISO Wide) (\$/MWh) [19] =[13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWh) [20] =[19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWh) [21] =[13B] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWh) [22] =[15] / [16]																									
North	\$ 3.5823	\$ 3.5823	\$ 1.8235	\$ 1.7394																									
East/Central	\$ 3.6630	\$ 3.6630	\$ 1.8938	\$ 1.7394																									
South	\$ 3.5371	\$ 3.5371	\$ 1.7783	\$ 1.7394																									
East/C	\$ 209,683,961	\$ 41,936,792	\$ 40,902,792	99,158,501	\$ 0.4229	\$ 0.4125																							
South	\$ 32,068,052	\$ 6,413,610	\$ 6,413,610	21,596,392	\$ 0.2970	\$ 0.2970																							
Total	\$ 399,372,668	\$ 79,874,534	\$ 78,840,534	212,891,488																									
	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 80%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([10] w/Load) x 80%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWh) [17] = ([14] + [15]) / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWh) [18] =[14B] / [16]																							
ISO-wide	\$ 319,498,134	\$ 315,362,134	\$ 370,293,649	212,891,488	\$ 3.2401	\$ 1.4813																							

September 01, 2008 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] =[4]	[24] =[3]	[25] =[7]	[26] =[24] x [25]	[27] =[6]	[28] =[24] x [27]	[29] =[26] - [28]
PGE N	92,136,595	\$ 1.8235	\$ 168,008,654	\$ 1.7107	\$ 157,620,655	\$ 10,387,999
SCE EC	91,670,569	\$ 1.8938	\$ 173,608,213	\$ 1.7384	\$ 159,363,861	\$ 14,244,352
SDGE S	21,596,392	\$ 1.7783	\$ 38,404,952	\$ 1.4849	\$ 32,068,052	\$ 6,336,900
Anaheim EC	2,766,313	\$ 1.8938	\$ 5,238,919	\$ 7.8337	\$ 21,670,561	\$ (16,431,642)
Azusa EC	239,575	\$ 1.8938	\$ 453,714	\$ 4.2110	\$ 1,008,851	\$ (555,138)
Banning EC	139,457	\$ 1.8938	\$ 264,107	\$ 5.9522	\$ 830,074	\$ (565,967)
Pasadena EC	1,239,884	\$ 1.8938	\$ 2,348,126	\$ 7.0224	\$ 8,706,949	\$ (6,358,823)
Riverside EC	1,814,019	\$ 1.8938	\$ 3,435,438	\$ 7.5413	\$ 13,680,083	\$ (10,244,645)
Vernon EC	1,288,684	\$ 1.8938	\$ 2,440,545	\$ (0.5792)	\$ (746,419)	\$ 3,186,964
Startrans EC	-	\$ 1.8938	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	212,891,488		\$ 394,202,668		\$ 394,202,668	\$ 0

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
[30] =[29]	[31]	[32] IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.	[33] IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.	[34] IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]	[35] = [34] - [33]	[36] = [30] + [35]	[37] Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
\$ 10,387,999	\$ 32,000,000	\$ 21,612,001	\$ 0	\$ 1,678,660	\$ 1,678,660	\$ 12,066,659	\$ 3,113,881	\$ 4,792,541	\$ 15,180,540	\$ 0.0520
\$ 14,244,352	\$ 32,000,000	\$ 17,755,648	\$ 0	\$ 1,379,127	\$ 1,379,127	\$ 15,623,479	\$ (442,939)	\$ 936,188	\$ 15,180,540	\$ 0.0102
\$ 6,336,900	\$ 8,000,000	\$ 1,663,100	\$ 0	\$ 129,177	\$ 129,177	\$ 6,466,077	\$ (2,670,942)	\$ (2,541,765)	\$ 3,795,135	\$ (0.1177)
\$ (16,431,642)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (16,431,642)	\$ 0	\$ 0	\$ (16,431,642)	\$ 0
\$ (555,138)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (555,138)	\$ 0	\$ 0	\$ (555,138)	\$ 0
\$ (565,967)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (565,967)	\$ 0	\$ 0	\$ (565,967)	\$ 0
\$ (6,358,823)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (6,358,823)	\$ 0	\$ 0	\$ (6,358,823)	\$ 0
\$ (10,244,645)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (10,244,645)	\$ 0	\$ 0	\$ (10,244,645)	\$ 0
\$ 3,186,964	\$ 0	\$ 0	\$ 3,186,964	\$ 0	\$ (3,186,964)	\$ 0	\$ 0	\$ (3,186,964)	\$ 0	\$ (2.4730)
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 72,000,000	\$ 41,030,749	\$ 3,186,964	\$ 3,186,964	\$ (0)	\$ 0	\$ 0	\$ 0	\$ 0

September 01, 2008 TAC Rates
Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 179,098,145	92,136,595	\$ 1.7394	\$ 160,258,150	\$ (18,839,995)	\$ (3,659,455)
SCE	\$ 89,273,942	91,670,569	\$ 1.7394	\$ 159,447,566	\$ 70,173,624	\$ 85,354,163
SDGE	\$ 70,694,758	21,596,392	\$ 1.7394	\$ 37,563,770	\$ (33,130,988)	\$ (29,335,853)
Anaheim	\$ -	2,766,313	\$ 1.7394	\$ 4,811,597	\$ 4,811,597	\$ (11,620,045)
Azusa	\$ -	239,575	\$ 1.7394	\$ 416,706	\$ 416,706	\$ (138,432)
Banning	\$ -	139,457	\$ 1.7394	\$ 242,565	\$ 242,565	\$ (323,402)
Pasadena	\$ -	1,239,884	\$ 1.7394	\$ 2,156,597	\$ 2,156,597	\$ (4,202,226)
Riverside	\$ -	1,814,019	\$ 1.7394	\$ 3,155,221	\$ 3,155,221	\$ (7,089,423)
Vernon	\$ -	1,288,684	\$ 1.7394	\$ 2,241,478	\$ 2,241,478	\$ 2,241,478
Atlantic P15	\$ 31,226,804	0	\$ 1.7394	\$ 0	\$ (31,226,804)	\$ (31,226,804)
Total	\$ 370,293,649	212,891,488		\$ 370,293,649	\$ 0	\$ 0

01 September 2008 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

		HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS				Info Only		
PTO		HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR
PGE	Base TRR	167,626,444	370,032,462	191,674,427		359,300,871	370,032,462	729,333,333
	TRBAA (as of 30Sep07)	(9,103,799)	(15,877,218)	(11,544,891)		(20,648,690)	(15,877,218)	(36,525,908)
	Standby Credit	(901,990)	(2,000,252)	(1,031,391)		(1,933,381)	(2,000,252)	(3,933,633)
	Total	157,620,655	352,154,992	179,098,145	-	336,718,800	352,154,992	688,873,792
	Gross Load	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595
	Utility Specific Access Charges (\$/MWh)	1.7107	3.8221	1.9438	0.0000	3.6546	3.8221	7.4767
	TRR - Eff. Date - Docket#	3/1/2008 ER08-255-000		3/1/2008 ER08-255-000				
	TRBA - Eff. Date - Docket#	1/1/2008 ER08-21-000		1/1/2008 ER08-21-000				
SCE	Base TRR	216,502,440	24,461,360	106,966,200		323,468,640	24,461,360	347,930,000
	TRBAA (as of 30Sep07)	(56,271,437)	(985,583)	(17,423,762)		(73,695,199)	(985,583)	(74,680,782)
	Standby Credit	(867,142)	(97,973)	(268,496)		(1,135,638)	(97,973)	(1,233,611)
	Total	159,363,861	23,377,804	89,273,942	-	248,637,803	23,377,804	272,015,607
	Gross Load	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569
	Utility Specific Access Charges (\$/MWh)	1.7384	0.2550	0.9739	0.0000	2.7123	0.2550	2.9673
	TRR - Eff. Date - Docket#	3/1/2008 ER08-375-000		3/1/2008 ER08-375-000				
	TRBA - Eff. Date - Docket#	1/1/2008 ER08-113-000		1/1/2008 ER08-113-000				
SDGE	Base TRR	66,133,000	63,190,000	70,902,000	94,959,000	137,035,000	158,149,000	295,184,000
	TRBAA (as of 01Jun08)	(33,000,614)	10,972,622	933,844	7,367,496	(32,066,770)	18,340,118	(13,726,652)
	Standby Credit	(1,064,334)	(1,016,970)	(1,141,086)	(1,528,254)	(2,205,420)	(2,545,224)	(4,750,644)
	Total	32,068,052	73,145,652	70,694,758	100,798,242	102,762,810	173,943,894	276,706,704
	Gross Load	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392
	Utility Specific Access Charges (\$/MWh)	1.4849	3.3869	3.2735	4.6674	4.7583	8.0543	12.8126
	TRR - Eff. Date - Docket#	9/1/2008 - ER08-1407-000		9/1/2008 - ER08-1407-000				
	TRBA - Eff. Date - Docket#	6/1/2008 - ER08-759-000		6/1/2008 - ER08-759-000				
Vernon	Base TRR	918,137				918,137		918,137
	TRBAA (as of 30Sep07)	(1,664,556)				(1,664,556)		(1,664,556)
	Standby Credit	-				-		-
	Total	(746,419)				(746,419)		(746,419)
	Gross Load	1,288,684				1,288,684		1,288,684
	Utility Specific Access Charges (\$/MWh)	0.0000				0.0000		0.0000
	TRR - Eff. Date - Docket#	4/23/2008 EL08-54-000						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-30-000						
Anaheim	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA (as of 30Sep07)	(3,629,439)				(3,629,439)		(3,629,439)
	Standby Credit	-				-		-
	Total	21,670,561				21,670,561		21,670,561
	Gross Load	2,766,313				2,766,313		2,766,313
	Utility Specific Access Charges (\$/MWh)	7.8337				7.8337		7.8337
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131-000						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-25-000						
Azusa	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA (as of 30Sep07)	(491,149)				(491,149)		(491,149)
	Standby Credit	-				-		-
	Total	1,008,851				1,008,851		1,008,851
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	4.2110				4.2110		4.2110
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14-002						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-18-000						

01 September 2008 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA (as of 30Sep07)	(274,926)	(9,000)		(274,926)	(9,000)	(283,926)	
	Standby Credit	-	-		-	-	-	
	Total	830,074	44,647		830,074	44,647	874,721	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	5.9522	0.3201		5.9522	0.3201	6.2723	
TRR - Eff. Date - Docket#	1/1/2003 EL03-21-002							
TRBA - Eff. Date - Docket#	1/1/2008 EL08-27-000							
Pasadena	Base TRR	9,984,279			9,984,279		9,984,279	
	TRBAA (as of 30Sep07)	(1,277,330)			(1,277,330)		(1,277,330)	
	Standby Credit	-			-		-	
	Total	8,706,949			8,706,949		8,706,949	
	Gross Load	1,239,884			1,239,884		1,239,884	
	Utility Specific Access Charges (\$/MWh)	7.0224			7.0224		7.0224	
TRR - Eff. Date - Docket#	1/1/2005 EL05-18-000							
TRBA - Eff. Date - Docket#	1/1/2008 EL08-28-000							
Riverside	Base TRR	17,500,000			17,500,000		17,500,000	
	TRBAA (as of 30Sep07)	(3,819,917)			(3,819,917)		(3,819,917)	
	Standby Credit	-			-		-	
	Total	13,680,083			13,680,083		13,680,083	
	Gross Load	1,814,019			1,814,019		1,814,019	
	Utility Specific Access Charges (\$/MWh)	7.5413			7.5413		7.5413	
TRR - Eff. Date - Docket#	1/1/2003 EL03-20-003							
TRBA - Eff. Date - Docket#	1/1/2008 EL08-26-000							
Atlantic P15	Base TRR	-	31,000,000		31,000,000		31,000,000	
	TRBAA (as of 30Sep07)	-	226,804		226,804		226,804	
	Standby Credit	-	-		-		-	
	Total	-	31,226,804		31,226,804		31,226,804	
	Gross Load	-	-		-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000		0.0000		0.0000	
TRR - Eff. Date - Docket#			2/27/2008 ER08-374-003					
TRBA - Eff. Date - Docket#			1/1/2008 ER08-144-000					
Starttrans	Base TRR	5,220,000	-		5,220,000		5,220,000	
	TRBAA (as of 23Apr08)	(50,000)	-		(50,000)		(50,000)	
	Standby Credit	-	-		-		-	
	Total	5,170,000	-		5,170,000		5,170,000	
	Gross Load	-	-		-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000		0.0000		0.0000	
TRR - Eff. Date - Docket#	4/22/2008 ER08-413-004							
TRBA - Eff. Date - Docket#	4/22/2008 ER08-413-004							
Total CAISO Grid	For Information Only							
	Base TRR	511,789,300	457,737,469	400,542,627	94,959,000	912,331,927	552,696,469	1,465,028,396
	TRBAA	(109,583,166)	(5,899,179)	(27,808,005)	7,367,496	(137,391,171)	1,468,317	(135,922,854)
	Standby Credit	(2,833,466)	(3,115,195)	(2,440,973)	(1,528,254)	(5,274,439)	(4,643,449)	(9,917,888)
	Total	399,372,668	448,723,095	370,293,649	100,798,242	769,666,317	549,521,337	1,319,187,654
	Gross Load	212,891,488	205,543,013	205,403,556	205,403,556	212,891,488	205,543,013	212,891,488
Utility Specific Access Charges (\$/MWh)	1.8759	2.1831	1.8028	0.4907	3.6153	2.6735	6.1965	

ATTACHMENT B

SCE Revised TRR Effective January 1, 2009

Spreadsheets dated:

January 1, 2009

March 1, 2009

July 1, 2009

August 1, 2009

September 1, 2009

October 1, 2009

January 1, 2010

March 1, 2010

June 1, 2010

September 1, 2010

November 1, 2010

January 01, 2009 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

Based on the FERC Order on Southern California Edison Company's Revised TRR (Docket No. ER12-1823)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) [5] =[1] + [2]	EHVF only Utility Specific Rate (\$/MWH) [6] =[1] / [3]	EHVF only TAC Area Rate (\$/MWH) [7] =[21]	HV Utility Specific Rate (\$/MWH) [8] =[5] / [3]	TAC Area Rate (\$/MWH) [9] =[19]
PGE	\$ 136,084,237	\$ 154,519,960	92,136,595	N	\$ 290,604,197	\$ 1.4770	\$ 1.7328	\$ 3.1541	\$ 3.3136
SCE	\$ 148,456,652	\$ 79,572,660	91,670,569	EC	\$ 228,029,312	\$ 1.6195	\$ 1.7808	\$ 2.4875	\$ 3.3664
SDGE	\$ 44,809,755	\$ 70,036,379	21,596,392	S	\$ 114,846,134	\$ 2.0749	\$ 1.7926	\$ 5.3178	\$ 3.3734
Anaheim	\$ 20,212,164	\$ -	2,766,313	EC	\$ 20,212,164	\$ 7.3065	\$ 1.7808	\$ 7.3065	\$ 3.3664
Azusa	\$ 1,226,554	\$ -	239,575	EC	\$ 1,226,554	\$ 5.1197	\$ 1.7808	\$ 5.1197	\$ 3.3664
Banning	\$ 930,800	\$ -	139,457	EC	\$ 930,800	\$ 6.6745	\$ 1.7808	\$ 6.6745	\$ 3.3664
Pasadena	\$ 6,796,373	\$ -	1,239,884	EC	\$ 6,796,373	\$ 5.4815	\$ 1.7808	\$ 5.4815	\$ 3.3664
Riverside	\$ 15,236,716	\$ -	1,814,019	EC	\$ 15,236,716	\$ 8.3994	\$ 1.7808	\$ 8.3994	\$ 3.3664
Vernon	\$ 1,204,988	\$ -	1,288,684	EC	\$ 1,204,988	\$ 0.9351	\$ 1.7808	\$ 0.9351	\$ 3.3664
Atlantic P15	\$ -	\$ 28,118,790	-	N	\$ 28,118,790	\$ -	\$ -	\$ -	\$ 3.3136
Startrans	\$ 4,760,375	\$ -	-	EC	\$ 4,760,375	\$ -	\$ 1.7808	\$ -	\$ 3.3664
ISO Total	\$ 379,718,613	\$ 332,247,789	212,891,488		\$ 711,966,402				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (10%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (90%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] =[1]	Annual TAC Area TRR (\$) [11] =[10] x 10%	Annual TAC Area TRR (w/Load) (\$) [11B] =[10] w/Load x 10%	Annual Gross Load (MWh) [12] =[3]	TAC Area Rate (\$/MWH) [13] =[11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWH) [13B] =[11B] / [12]			Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] =[13B] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] =[15] / [16]
North	\$ 136,084,237	\$ 13,608,424	\$ 13,608,424	92,136,595	\$ 0.1477	\$ 0.1477	TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] =[13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] =[19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] =[13B] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] =[15] / [16]
East/C	\$ 198,824,621	\$ 19,882,462	\$ 19,406,425	99,158,501	\$ 0.2005	\$ 0.1957				
South	\$ 44,809,755	\$ 4,480,976	\$ 4,480,976	21,596,392	\$ 0.2075	\$ 0.2075				
Total	\$ 379,718,613	\$ 37,971,861	\$ 37,495,824	212,891,488						
	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 90%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([10] w/Load) x 90%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWH) [17] =[14] + [15] / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWH) [18] =[14B] / [16]				
ISO-wide	\$ 341,746,752	\$ 337,462,415	\$ 332,247,789	212,891,488	\$ 3.1659	\$ 1.5851				

	TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] =[13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] =[19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] =[13B] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] =[15] / [16]
North	\$ 3.3136	\$ 3.3136	\$ 1.7328	\$ 1.5606
East/Central	\$ 3.3664	\$ 3.3664	\$ 1.7808	\$ 1.5606
South	\$ 3.3734	\$ 3.3734	\$ 1.7926	\$ 1.5606

January 01, 2009 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	92,136,595	\$ 1.7328	\$ 159,657,653	\$ 1.4770	\$ 136,084,237	\$ 23,573,416
SCE EC	91,670,569	\$ 1.7808	\$ 163,251,467	\$ 1.6195	\$ 148,456,652	\$ 14,794,815
SDGE S	21,596,392	\$ 1.7926	\$ 38,714,240	\$ 2.0749	\$ 44,809,755	\$ (6,095,515)
Anaheim EC	2,766,313	\$ 1.7808	\$ 4,926,387	\$ 7.3065	\$ 20,212,164	\$ (15,285,778)
Azusa EC	239,575	\$ 1.7808	\$ 426,647	\$ 5.1197	\$ 1,226,554	\$ (799,907)
Banning EC	139,457	\$ 1.7808	\$ 248,352	\$ 6.6745	\$ 930,800	\$ (682,448)
Pasadena EC	1,239,884	\$ 1.7808	\$ 2,208,047	\$ 5.4815	\$ 6,796,373	\$ (4,588,326)
Riverside EC	1,814,019	\$ 1.7808	\$ 3,230,494	\$ 8.3994	\$ 15,236,716	\$ (12,006,222)
Vernon EC	1,288,684	\$ 1.7808	\$ 2,294,952	\$ 0.9351	\$ 1,204,988	\$ 1,089,964
Startrans EC	-	\$ 1.7808	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	212,891,488		\$ 374,958,238		\$ 374,958,238	\$ 0

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

	EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
	[30] = [29]	[31]	[32] <i>IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.</i>	[33] <i>IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.</i>	[34] <i>IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]</i>	[35] = [34] - [33]	[36] = [30] + [35]	[37] <i>Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]</i>	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
PGE	\$ 23,573,416	\$ 32,000,000	\$ 8,426,584	\$ 0	\$ 231,193	\$ 231,193	\$ 23,804,609	\$ (8,976,752)	\$ (8,745,559)	\$ 14,827,858	\$ (0.0949)
SCE	\$ 14,794,815	\$ 32,000,000	\$ 17,205,185	\$ 0	\$ 472,044	\$ 472,044	\$ 15,266,859	\$ (439,001)	\$ 33,043	\$ 14,827,858	\$ 0.0004
SDGE	\$ (6,095,515)	\$ 8,000,000	\$ 14,095,515	\$ 0	\$ 386,727	\$ 386,727	\$ (5,708,788)	\$ 9,415,753	\$ 9,802,480	\$ 3,706,964	\$ 0.4539
Anaheim	\$ (15,285,778)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,285,778)	\$ 0	\$ 0	\$ (15,285,778)	\$ 0
Azusa	\$ (799,907)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (799,907)	\$ 0	\$ 0	\$ (799,907)	\$ 0
Banning	\$ (682,448)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (682,448)	\$ 0	\$ 0	\$ (682,448)	\$ 0
Pasadena	\$ (4,588,326)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (4,588,326)	\$ 0	\$ 0	\$ (4,588,326)	\$ 0
Riverside	\$ (12,006,222)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (12,006,222)	\$ 0	\$ 0	\$ (12,006,222)	\$ 0
Vernon	\$ 1,089,964	\$ 0	\$ 0	\$ 1,089,964	\$ 0	\$ (1,089,964)	\$ 0	\$ 0	\$ (1,089,964)	\$ 0	\$ (0.8458)
Startrans	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 72,000,000	\$ 39,727,284	\$ 1,089,964	\$ 1,089,964	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

January 01, 2009 TAC Rates
Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 154,519,960	92,136,595	\$ 1.5606	\$ 143,792,409	\$ (10,727,551)	\$ 4,100,307
SCE	\$ 79,572,660	91,670,569	\$ 1.5606	\$ 143,065,109	\$ 63,492,449	\$ 78,320,306
SDGE	\$ 70,036,379	21,596,392	\$ 1.5606	\$ 33,704,276	\$ (36,332,103)	\$ (32,625,138)
Anaheim	\$ -	2,766,313	\$ 1.5606	\$ 4,317,229	\$ 4,317,229	\$ (10,968,548)
Azusa	\$ -	239,575	\$ 1.5606	\$ 373,891	\$ 373,891	\$ (426,016)
Banning	\$ -	139,457	\$ 1.5606	\$ 217,643	\$ 217,643	\$ (464,805)
Pasadena	\$ -	1,239,884	\$ 1.5606	\$ 1,935,017	\$ 1,935,017	\$ (2,653,309)
Riverside	\$ -	1,814,019	\$ 1.5606	\$ 2,831,038	\$ 2,831,038	\$ (9,175,184)
Vernon	\$ -	1,288,684	\$ 1.5606	\$ 2,011,177	\$ 2,011,177	\$ 2,011,177
Atlantic P15	\$ 28,118,790	0	\$ 1.5606	\$ 0	\$ (28,118,790)	\$ (28,118,790)
Total	\$ 332,247,789	212,891,488		\$ 332,247,789	\$ 0	\$ 0

01 January 2009 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
PGE	Base TRR	167,626,444	370,032,462	191,674,427		359,300,871	370,032,462	729,333,333
	TRBAA	(30,263,061)	(30,156,435)	(35,694,542)		(65,957,603)	(30,156,435)	(96,114,038)
	Standby Credit	(1,279,146)	(2,833,810)	(1,459,925)		(2,739,071)	(2,833,810)	(5,572,881)
	Total	136,084,237	337,042,217	154,519,960	-	290,604,197	337,042,217	627,646,414
	Gross Load	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595	92,136,595
SCE	Utility Specific Access Charges (\$/MWh)	1.4770	3.6581	1.6771	0.0000	3.1541	3.6581	6.8121
	TRR - Eff. Date - Docket#	1/1/2009 ER07-1213-000		1/1/2009 ER07-1213-000				
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-34-000		1/1/2009 ER09-34-000				
	Base TRR	216,502,440	24,461,360	100,642,200		317,144,640	24,461,360	341,606,000
SDGE	TRBAA	(67,178,646)	(1,794,903)	(20,801,044)		(87,979,690)	(1,794,903)	(89,774,593)
	Standby Credit	(867,142)	(97,973)	(268,496)		(1,135,638)	(97,973)	(1,233,611)
	Total	148,456,652	22,568,484	79,572,660	-	228,029,312	22,568,484	250,597,796
	Gross Load	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569
	Utility Specific Access Charges (\$/MWh)	1.6195	0.2462	0.8680	0.0000	2.4875	0.2462	2.7337
Vernon	TRR - Eff. Date - Docket#	1/1/2009 ER09-187-000		1/1/2009 ER09-187-000				
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-167-000		1/1/2009 ER09-167-000				
	Base TRR	66,133,000	63,190,000	70,902,000	94,959,000	137,035,000	158,149,000	295,184,000
	TRBAA	(20,258,911)	2,709,661	275,465	3,069,102	(19,983,446)	5,778,763	(14,204,683)
Anahaim	Standby Credit	(1,064,334)	(1,016,970)	(1,141,086)	(1,528,254)	(2,205,420)	(2,545,224)	(4,750,644)
	Total	44,809,755	64,882,691	70,036,379	96,499,848	114,846,134	161,382,539	276,228,673
	Gross Load	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392
	Utility Specific Access Charges (\$/MWh)	2.0749	3.0043	3.2430	4.4683	5.3178	7.4727	12.7905
	TRR - Eff. Date - Docket#	9/1/2008 - ER08-1407-000		9/1/2008 - ER08-1407-000				
Azusa	TRBA - Eff. Date - Docket#	1/1/2009 - ER09-452-000		1/1/2009 - ER09-452-000				
	Base TRR	918,137				918,137		918,137
	TRBAA	286,851				286,851		286,851
	Standby Credit	-				-		-
Vernon	Total	1,204,988				1,204,988		1,204,988
	Gross Load	1,288,684				1,288,684		1,288,684
	Utility Specific Access Charges (\$/MWh)	0.9351				0.9351		0.9351
	TRR - Eff. Date - Docket#	4/23/2008 EL08-54-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-15-000						
Anahaim	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA	(5,087,836)				(5,087,836)		(5,087,836)
	Standby Credit	-				-		-
	Total	20,212,164				20,212,164		20,212,164
	Gross Load	2,766,313				2,766,313		2,766,313
Azusa	Utility Specific Access Charges (\$/MWh)	7.3065				7.3065		7.3065
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-25-000						
	Base TRR	1,500,000				1,500,000		1,500,000
Azusa	TRBAA	(273,446)				(273,446)		(273,446)
	Standby Credit	-				-		-
	Total	1,226,554				1,226,554		1,226,554
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	5.1197				5.1197		5.1197
Azusa	TRR - Eff. Date - Docket#	1/1/2003 EL03-14-002						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-16-000						

01 January 2009 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA	(174,200)	-		(174,200)	-	(174,200)	
	Standby Credit	-	-		-	-	-	
	Total	930,800	53,647		930,800	53,647	984,447	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	6.6745	0.3847		6.6745	0.3847	7.0591	
	TRR - Eff. Date - Docket#	1/1/2003 EL03-21-002						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-17-000						
Pasadena	Base TRR	9,984,279			9,984,279		9,984,279	
	TRBAA	(3,187,906)			(3,187,906)		(3,187,906)	
	Standby Credit	-			-		-	
	Total	6,796,373			6,796,373		6,796,373	
	Gross Load	1,239,884			1,239,884		1,239,884	
	Utility Specific Access Charges (\$/MWh)	5.4815			5.4815		5.4815	
	TRR - Eff. Date - Docket#	1/1/2005 EL05-18-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-28-000						
Riverside	Base TRR	17,500,000			17,500,000		17,500,000	
	TRBAA	(2,263,284)			(2,263,284)		(2,263,284)	
	Standby Credit	-			-		-	
	Total	15,236,716			15,236,716		15,236,716	
	Gross Load	1,814,019			1,814,019		1,814,019	
	Utility Specific Access Charges (\$/MWh)	8.3994			8.3994		8.3994	
	TRR - Eff. Date - Docket#	1/1/2003 EL03-20-003						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-27-000						
Atlantic P15	Base TRR	-		31,000,000	31,000,000		31,000,000	
	TRBAA	-		(2,881,210)	(2,881,210)		(2,881,210)	
	Standby Credit	-		-	-		-	
	Total	-		28,118,790	28,118,790		28,118,790	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
	TRR - Eff. Date - Docket#			2/27/2008 ER08-374-003				
	TRBA - Eff. Date - Docket#			1/1/2009 ER09-177-000				
Starttrans	Base TRR	5,220,000		-	5,220,000		5,220,000	
	TRBAA	(459,625)		-	(459,625)		(459,625)	
	Standby Credit	-		-	-		-	
	Total	4,760,375		-	4,760,375		4,760,375	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
	TRR - Eff. Date - Docket#	4/22/2008 ER08-413-004						
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-418-000						
Total CAISO Grid	For Information Only							
	Base TRR	511,789,300	457,737,469	394,218,627	94,959,000	906,007,927	552,696,469	1,458,704,396
	TRBAA	(128,860,065)	(29,241,677)	(59,101,331)	3,069,102	(187,961,396)	(26,172,575)	(214,133,971)
	Standby Credit	(3,210,622)	(3,948,753)	(2,869,507)	(1,528,254)	(6,080,129)	(5,477,007)	(11,557,136)
	Total	379,718,613	424,547,039	332,247,789	96,499,848	711,966,402	521,046,887	1,233,013,289
	Gross Load	212,891,488	205,543,013	205,403,556	205,403,556	212,891,488	205,543,013	212,891,488
	Utility Specific Access Charges (\$/MWh)	1.7836	2.0655	1.6175	0.4698	3.3443	2.5350	5.7917

March 01, 2009 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

Based on the FERC Order on Southern California Edison Company's Revised TRR (Docket No. ER12-1823)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) [5] = [1] + [2]	EHVF only Utility Specific Rate (\$/MWH) [6] = [1] / [3]	EHVF only TAC Area Rate (\$/MWH) [7] = [2] [1]	HV Utility Specific Rate (\$/MWH) [8] = [5] / [3]	TAC Area Rate (\$/MWH) [9] = [19]
PGE	\$ 134,892,376	\$ 166,550,793	94,466,738	N	\$ 301,443,169	\$ 1.4279	\$ 1.7593	\$ 3.1910	\$ 3.8759
SCE	\$ 162,666,933	\$ 188,183,640	92,450,710	EC	\$ 350,850,573	\$ 1.7595	\$ 1.8250	\$ 3.7950	\$ 3.9463
SDGE	\$ 44,809,755	\$ 70,036,379	21,596,392	S	\$ 114,846,134	\$ 2.0749	\$ 1.8240	\$ 5.3178	\$ 3.9406
Anaheim	\$ 20,212,164	\$ -	2,766,313	EC	\$ 20,212,164	\$ 7.3065	\$ 1.8250	\$ 7.3065	\$ 3.9463
Azusa	\$ 1,226,554	\$ -	239,575	EC	\$ 1,226,554	\$ 5.1197	\$ 1.8250	\$ 5.1197	\$ 3.9463
Banning	\$ 930,800	\$ -	139,457	EC	\$ 930,800	\$ 6.6745	\$ 1.8250	\$ 6.6745	\$ 3.9463
Pasadena	\$ 6,796,373	\$ -	1,239,884	EC	\$ 6,796,373	\$ 5.4815	\$ 1.8250	\$ 5.4815	\$ 3.9463
Riverside	\$ 15,236,716	\$ -	1,814,019	EC	\$ 15,236,716	\$ 8.3994	\$ 1.8250	\$ 8.3994	\$ 3.9463
Vernon	\$ 1,204,988	\$ -	1,288,684	EC	\$ 1,204,988	\$ 0.9351	\$ 1.8250	\$ 0.9351	\$ 3.9463
Atlantic P15	\$ -	\$ 28,118,790	-	N	\$ 28,118,790	\$ -	\$ -	\$ -	\$ 3.8759
Startrans	\$ 4,760,375	\$ -	-	EC	\$ 4,760,375	\$ -	\$ 1.8250	\$ -	\$ 3.9463
ISO Total	\$ 392,737,033	\$ 452,889,602	216,001,772		\$ 845,626,635				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (10%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (90%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] = [1]	Annual TAC Area TRR (\$) [11] = [10] x 10%	Annual TAC Area TRR (w/Load) (\$) [11B] = ([10] w/Load) x 10%	Annual Gross Load (MWh) [12] = [3]	TAC Area Rate (\$/MWH) [13] = [11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWH) [13B] = [11B] / [12]																							
North	\$ 134,892,376	\$ 13,489,238	\$ 13,489,238	94,466,738	\$ 0.1428	\$ 0.1428	<table border="1"> <thead> <tr> <th></th> <th>TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]</th> <th>Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]</th> <th>Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [[13B]] + [18]</th> <th>New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]</th> </tr> </thead> <tbody> <tr> <td>North</td> <td>\$ 3.8759</td> <td>\$ 3.8759</td> <td>\$ 1.7593</td> <td>\$ 2.0967</td> </tr> <tr> <td>East/Central</td> <td>\$ 3.9463</td> <td>\$ 3.9463</td> <td>\$ 1.8250</td> <td>\$ 2.0967</td> </tr> <tr> <td>South</td> <td>\$ 3.9406</td> <td>\$ 3.9406</td> <td>\$ 1.8240</td> <td>\$ 2.0967</td> </tr> </tbody> </table>		TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [[13B]] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]	North	\$ 3.8759	\$ 3.8759	\$ 1.7593	\$ 2.0967	East/Central	\$ 3.9463	\$ 3.9463	\$ 1.8250	\$ 2.0967	South	\$ 3.9406	\$ 3.9406	\$ 1.8240	\$ 2.0967		
	TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [[13B]] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]																									
North	\$ 3.8759	\$ 3.8759	\$ 1.7593	\$ 2.0967																									
East/Central	\$ 3.9463	\$ 3.9463	\$ 1.8250	\$ 2.0967																									
South	\$ 3.9406	\$ 3.9406	\$ 1.8240	\$ 2.0967																									
East/C	\$ 213,034,902	\$ 21,303,490	\$ 20,827,453	99,938,642	\$ 0.2132	\$ 0.2084																							
South	\$ 44,809,755	\$ 4,480,976	\$ 4,480,976	21,596,392	\$ 0.2075	\$ 0.2075																							
Total	\$ 392,737,033	\$ 39,273,703	\$ 38,797,666	216,001,772																									
	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 90%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([10] w/Load) x 90%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWH) [17] = ([14] + [15]) / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWH) [18] = [14B] / [16]																							
ISO-wide	\$ 353,463,330	\$ 349,178,993	\$ 452,889,602	216,001,772	\$ 3.7331	\$ 1.6166																							

March 01, 2009 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	94,466,738	\$ 1.7593	\$ 166,200,024	\$ 1.4279	\$ 134,892,376	\$ 31,307,648
SCE EC	92,450,710	\$ 1.8250	\$ 168,718,713	\$ 1.7595	\$ 162,666,933	\$ 6,051,780
SDGE S	21,596,392	\$ 1.8240	\$ 39,392,756	\$ 2.0749	\$ 44,809,755	\$ (5,416,999)
Anaheim EC	2,766,313	\$ 1.8250	\$ 5,048,407	\$ 7.3065	\$ 20,212,164	\$ (15,163,758)
Azusa EC	239,575	\$ 1.8250	\$ 437,214	\$ 5.1197	\$ 1,226,554	\$ (789,340)
Banning EC	139,457	\$ 1.8250	\$ 254,503	\$ 6.6745	\$ 930,800	\$ (676,296)
Pasadena EC	1,239,884	\$ 1.8250	\$ 2,262,737	\$ 5.4815	\$ 6,796,373	\$ (4,533,636)
Riverside EC	1,814,019	\$ 1.8250	\$ 3,310,509	\$ 8.3994	\$ 15,236,716	\$ (11,926,207)
Vernon EC	1,288,684	\$ 1.8250	\$ 2,351,795	\$ 0.9351	\$ 1,204,988	\$ 1,146,807
Startrans EC	-	\$ 1.8250	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	216,001,772		\$ 387,976,658		\$ 387,976,658	\$ 0

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
[30] = [29]	[31]	[32] <i>IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.</i>	[33] <i>IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.</i>	[34] <i>IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]</i>	[35] = [34] - [33]	[36] = [30] + [35]	[37] <i>Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]</i>	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
\$ 31,307,648	\$ 32,000,000	\$ 692,352	\$ 0	\$ 19,821	\$ 19,821	\$ 31,327,469	\$ (16,621,142)	\$ (16,601,321)	\$ 14,706,327	\$ (0.1757)
\$ 6,051,780	\$ 32,000,000	\$ 25,948,220	\$ 0	\$ 742,871	\$ 742,871	\$ 6,794,651	\$ 7,911,676	\$ 8,654,547	\$ 14,706,327	\$ 0.0936
\$ (5,416,999)	\$ 8,000,000	\$ 13,416,999	\$ 0	\$ 384,115	\$ 384,115	\$ (5,032,884)	\$ 8,709,466	\$ 9,093,581	\$ 3,676,582	\$ 0.4211
\$ (15,163,758)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,163,758)	\$ 0	\$ 0	\$ (15,163,758)	\$ 0
\$ (789,340)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (789,340)	\$ 0	\$ 0	\$ (789,340)	\$ 0
\$ (676,296)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (676,296)	\$ 0	\$ 0	\$ (676,296)	\$ 0
\$ (4,533,636)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (4,533,636)	\$ 0	\$ 0	\$ (4,533,636)	\$ 0
\$ (11,926,207)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (11,926,207)	\$ 0	\$ 0	\$ (11,926,207)	\$ 0
\$ 1,146,807	\$ 0	\$ 0	\$ 1,146,807	\$ 0	\$ (1,146,807)	\$ 0	\$ 0	\$ (1,146,807)	\$ 0	\$ (0.8899)
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 72,000,000	\$ 40,057,571	\$ 1,146,807	\$ 1,146,807	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

March 01, 2009 TAC Rates
Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 166,550,793	94,466,738	\$ 2.0967	\$ 198,067,835	\$ 31,517,042	\$ 46,223,369
SCE	\$ 188,183,640	92,450,710	\$ 2.0967	\$ 193,840,842	\$ 5,657,202	\$ 20,363,529
SDGE	\$ 70,036,379	21,596,392	\$ 2.0967	\$ 45,281,024	\$ (24,755,355)	\$ (21,078,773)
Anaheim	\$ -	2,766,313	\$ 2.0967	\$ 5,800,112	\$ 5,800,112	\$ (9,363,646)
Azusa	\$ -	239,575	\$ 2.0967	\$ 502,315	\$ 502,315	\$ (287,024)
Banning	\$ -	139,457	\$ 2.0967	\$ 292,399	\$ 292,399	\$ (383,898)
Pasadena	\$ -	1,239,884	\$ 2.0967	\$ 2,599,657	\$ 2,599,657	\$ (1,933,978)
Riverside	\$ -	1,814,019	\$ 2.0967	\$ 3,803,443	\$ 3,803,443	\$ (8,122,764)
Vernon	\$ -	1,288,684	\$ 2.0967	\$ 2,701,976	\$ 2,701,976	\$ 2,701,976
Atlantic P15	\$ 28,118,790	0	\$ 2.0967	\$ 0	\$ (28,118,790)	\$ (28,118,790)
Total	\$ 452,889,602	216,001,772		\$ 452,889,602	\$ 0	\$ 0

01 March 2009 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

								Info Only
PTO		HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR
PTO	Base TRR	164,661,948	393,755,403	205,082,649		369,744,597	393,755,403	763,500,000
	TRBAA	(28,692,026)	(30,230,262)	(37,191,751)		(65,883,777)	(30,230,262)	(96,114,039)
	Standby Credit	(1,077,546)	(2,676,431)	(1,340,105)		(2,417,651)	(2,676,431)	(5,094,082)
	Total	134,892,376	360,848,710	166,550,793	-	301,443,169	360,848,710	662,291,879
	Gross Load	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738
PGE	Utility Specific Access Charges (\$/MWh)	1.4279	3.8198	1.7631	0.0000	3.1910	3.8198	7.0108
	TRR - Eff. Date - Docket#	3/1/2009 ER08-1318-000		3/1/2009 ER08-1318-000				
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-34-000		1/1/2009 ER09-34-000				
	Base TRR	234,281,436	30,657,372	211,667,192		445,948,628	30,657,372	476,606,000
	TRBAA	(68,708,139)	(1,967,712)	(21,274,625)		(89,982,764)	(1,967,712)	(91,950,476)
SCE	Standby Credit	(2,906,364)	(380,318)	(2,208,927)		(5,115,291)	(380,318)	(5,495,609)
	Total	162,666,933	28,309,342	188,183,640	-	350,850,573	28,309,342	379,159,915
	Gross Load	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710
	Utility Specific Access Charges (\$/MWh)	1.7595	0.3062	2.0355	0.0000	3.7950	0.3062	4.1012
	TRR - Eff. Date - Docket#	3/1/2009 ER09-446-000		3/1/2009 ER09-446-000				
TRBA - Eff. Date - Docket#	1/1/2009 ER09-167-000		1/1/2009 ER09-167-000					
SDGE	Base TRR	66,133,000	63,190,000	70,902,000	94,959,000	137,035,000	158,149,000	295,184,000
	TRBAA	(20,258,911)	2,709,661	275,465	3,069,102	(19,983,446)	5,778,763	(14,204,683)
	Standby Credit	(1,064,334)	(1,016,970)	(1,141,086)	(1,528,254)	(2,205,420)	(2,545,224)	(4,750,644)
	Total	44,809,755	64,882,691	70,036,379	96,499,848	114,846,134	161,382,539	276,228,673
	Gross Load	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392
Vernon	Utility Specific Access Charges (\$/MWh)	2.0749	3.0043	3.2430	4.4683	5.3178	7.4727	12.7905
	TRR - Eff. Date - Docket#	9/1/2008 - ER08-1407-000		9/1/2008 - ER08-1407-000				
	TRBA - Eff. Date - Docket#	1/1/2009 - ER09-452-000		1/1/2009 - ER09-452-000				
	Base TRR	918,137				918,137		918,137
	TRBAA	286,851				286,851		286,851
Anahelim	Standby Credit	-				-		-
	Total	1,204,988				1,204,988		1,204,988
	Gross Load	1,288,684				1,288,684		1,288,684
	Utility Specific Access Charges (\$/MWh)	0.9351				0.9351		0.9351
	TRR - Eff. Date - Docket#	4/23/2008 EL08-54-000						
TRBA - Eff. Date - Docket#	1/1/2009 EL09-15-000							
Azusa	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA	(5,087,836)				(5,087,836)		(5,087,836)
	Standby Credit	-				-		-
	Total	20,212,164				20,212,164		20,212,164
	Gross Load	2,766,313				2,766,313		2,766,313
Azusa	Utility Specific Access Charges (\$/MWh)	7.3065				7.3065		7.3065
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-25-000						
	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA	(273,446)				(273,446)		(273,446)
Azusa	Standby Credit	-				-		-
	Total	1,226,554				1,226,554		1,226,554
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	5.1197				5.1197		5.1197
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14-002						
TRBA - Eff. Date - Docket#	1/1/2009 EL09-16-000							

01 March 2009 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA	(174,200)	-		(174,200)	-	(174,200)	
	Standby Credit	-	-		-	-	-	
	Total	930,800	53,647		930,800	53,647	984,447	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	6.6745	0.3847		6.6745	0.3847	7.0591	
	TRR - Eff. Date - Docket#	1/1/2003 EL03-21-002						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-17-000						
Pasadena	Base TRR	9,984,279			9,984,279		9,984,279	
	TRBAA	(3,187,906)			(3,187,906)		(3,187,906)	
	Standby Credit	-			-		-	
	Total	6,796,373			6,796,373		6,796,373	
	Gross Load	1,239,884			1,239,884		1,239,884	
	Utility Specific Access Charges (\$/MWh)	5.4815			5.4815		5.4815	
	TRR - Eff. Date - Docket#	1/1/2005 EL05-18-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-28-000						
Riverside	Base TRR	17,500,000			17,500,000		17,500,000	
	TRBAA	(2,263,284)			(2,263,284)		(2,263,284)	
	Standby Credit	-			-		-	
	Total	15,236,716			15,236,716		15,236,716	
	Gross Load	1,814,019			1,814,019		1,814,019	
	Utility Specific Access Charges (\$/MWh)	8.3994			8.3994		8.3994	
	TRR - Eff. Date - Docket#	1/1/2003 EL03-20-003						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-27-000						
Atlantic P15	Base TRR	-		31,000,000	31,000,000		31,000,000	
	TRBAA	-		(2,881,210)	(2,881,210)		(2,881,210)	
	Standby Credit	-		-	-		-	
	Total	-		28,118,790	28,118,790		28,118,790	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
	TRR - Eff. Date - Docket#			2/27/2008 ER08-374-003				
	TRBA - Eff. Date - Docket#			1/1/2009 ER09-177-000				
Starttrans	Base TRR	5,220,000		-	5,220,000		5,220,000	
	TRBAA	(459,625)		-	(459,625)		(459,625)	
	Standby Credit	-		-	-		-	
	Total	4,760,375		-	4,760,375		4,760,375	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
	TRR - Eff. Date - Docket#	4/23/2008 ER08-413-004						
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-418-000						
Total CAISO Grid	For Information Only							
	Base TRR	526,603,800	487,656,422	518,651,841	94,959,000	1,045,255,641	582,615,422	1,627,871,063
	TRBAA	(128,818,523)	(29,488,313)	(61,072,121)	3,069,102	(189,890,644)	(26,419,211)	(216,309,855)
	Standby Credit	(5,048,244)	(4,073,719)	(4,690,118)	(1,528,254)	(9,738,362)	(5,601,973)	(15,340,335)
	Total	392,737,033	454,094,390	452,889,602	96,499,848	845,626,635	550,594,238	1,396,220,873
	Gross Load	216,001,772	208,653,297	208,513,840	208,513,840	216,001,772	208,653,297	216,001,772
	Utility Specific Access Charges (\$/MWh)	1.8182	2.1763	2.1720	0.4628	3.9149	2.6388	6.4639

July 01, 2009 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

Based on the FERC Order on Southern California Edison Company's Revised TRR (Docket No. ER12-1823)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) = [1] + [2] [5]	EHVF only Utility Specific Rate (\$/MWH) = [1] / [3] [6]	EHVF only TAC Area Rate (\$/MWH) = [7] [7]	HV Utility Specific Rate (\$/MWH) = [5] / [3] [8]	TAC Area Rate (\$/MWH) = [19] [9]
PGE	\$ 134,892,376	\$ 166,550,793	94,466,738	N	\$ 301,443,169	\$ 1.4279	\$ 1.7753	\$ 3.1910	\$ 3.8881
SCE	\$ 162,666,933	\$ 188,183,640	92,450,710	EC	\$ 350,850,573	\$ 1.7595	\$ 1.8447	\$ 3.7950	\$ 3.9621
SDGE	\$ 44,809,755	\$ 70,036,379	21,596,392	S	\$ 114,846,134	\$ 2.0749	\$ 1.8400	\$ 5.3178	\$ 3.9528
Anaheim	\$ 20,212,164	\$ -	2,766,313	EC	\$ 20,212,164	\$ 7.3065	\$ 1.8447	\$ 7.3065	\$ 3.9621
Azusa	\$ 1,226,554	\$ -	239,575	EC	\$ 1,226,554	\$ 5.1197	\$ 1.8447	\$ 5.1197	\$ 3.9621
Banning	\$ 930,800	\$ -	139,457	EC	\$ 930,800	\$ 6.6745	\$ 1.8447	\$ 6.6745	\$ 3.9621
Pasadena	\$ 6,796,373	\$ -	1,239,884	EC	\$ 6,796,373	\$ 5.4815	\$ 1.8447	\$ 5.4815	\$ 3.9621
Riverside	\$ 19,774,824	\$ -	2,201,147	EC	\$ 19,774,824	\$ 8.9839	\$ 1.8447	\$ 8.9839	\$ 3.9621
Vernon	\$ 1,204,988	\$ -	1,288,684	EC	\$ 1,204,988	\$ 0.9351	\$ 1.8447	\$ 0.9351	\$ 3.9621
Atlantic P15	\$ -	\$ 28,118,790	-	N	\$ 28,118,790	\$ -	\$ -	\$ -	\$ 3.8881
Startrans	\$ 4,760,375	\$ -	-	EC	\$ 4,760,375	\$ -	\$ 1.8447	\$ -	\$ 3.9621
ISO Total	\$ 397,275,141	\$ 452,889,602	216,388,900		\$ 850,164,743				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (10%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (90%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] = [1]	Annual TAC Area TRR (\$) [11] = [10] x 10%	Annual TAC Area TRR (w/Load) (\$) [11B] = ([10] w/Load) x 10%	Annual Gross Load (MWh) [12] = [3]	TAC Area Rate (\$/MWH) [13] = [11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWH) [13B] = [11B] / [12]				
North	\$ 134,892,376	\$ 13,489,238	\$ 13,489,238	94,466,738	\$ 0.1428	\$ 0.1428	TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [[13B]] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]
East/C	\$ 217,573,010	\$ 21,757,301	\$ 21,281,264	100,325,770	\$ 0.2169	\$ 0.2121				
South	\$ 44,809,755	\$ 4,480,976	\$ 4,480,976	21,596,392	\$ 0.2075	\$ 0.2075				
Total	\$ 397,275,141	\$ 39,727,514	\$ 39,251,477	216,388,900						
	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 90%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([10] w/Load) x 90%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWH) [17] = ([14] + [15]) / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWH) [18] = [14B] / [16]				
ISO-wide	\$ 357,547,627	\$ 353,263,290	\$ 452,889,602	216,388,900	\$ 3.7453	\$ 1.6325				
North	\$ 3.8881	\$ 3.8881	\$ 1.7753							
East/Central	\$ 3.9621	\$ 3.9621	\$ 1.8447							
South	\$ 3.9528	\$ 3.9528	\$ 1.8400							

July 01, 2009 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	94,466,738	\$ 1.7753	\$ 167,709,859	\$ 1.4279	\$ 134,892,376	\$ 32,817,483
SCE EC	92,450,710	\$ 1.8447	\$ 170,540,171	\$ 1.7595	\$ 162,666,933	\$ 7,873,238
SDGE S	21,596,392	\$ 1.8400	\$ 39,737,925	\$ 2.0749	\$ 44,809,755	\$ (5,071,830)
Anaheim EC	2,766,313	\$ 1.8447	\$ 5,102,908	\$ 7.3065	\$ 20,212,164	\$ (15,109,256)
Azusa EC	239,575	\$ 1.8447	\$ 441,935	\$ 5.1197	\$ 1,226,554	\$ (784,619)
Banning EC	139,457	\$ 1.8447	\$ 257,251	\$ 6.6745	\$ 930,800	\$ (673,549)
Pasadena EC	1,239,884	\$ 1.8447	\$ 2,287,165	\$ 5.4815	\$ 6,796,373	\$ (4,509,208)
Riverside EC	2,201,147	\$ 1.8447	\$ 4,060,369	\$ 8.9839	\$ 19,774,824	\$ (15,714,455)
Vernon EC	1,288,684	\$ 1.8447	\$ 2,377,184	\$ 0.9351	\$ 1,204,988	\$ 1,172,196
Startrans EC	-	\$ 1.8447	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	216,388,900		\$ 392,514,766		\$ 392,514,766	\$ (0)

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
[30] = [29]	[31]	[32] <i>IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.</i>	[33] <i>IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.</i>	[34] <i>IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]</i>	[35] = [34] - [33]	[36] = [30] + [35]	[37] <i>Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]</i>	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
\$ 32,817,483	\$ 32,000,000	\$ 0	\$ 817,483.0694	\$ 0	\$ (817,483)	\$ 32,000,000	\$ (15,648,406)	\$ (16,465,889)	\$ 16,351,594	\$ (0.1743)
\$ 7,873,238	\$ 32,000,000	\$ 24,126,762	\$ 0	\$ 1,290,493	\$ 1,290,493	\$ 9,163,731	\$ 7,187,864	\$ 8,478,357	\$ 16,351,594	\$ 0.0917
\$ (5,071,830)	\$ 8,000,000	\$ 13,071,830	\$ 0	\$ 699,186	\$ 699,186	\$ (4,372,644)	\$ 8,460,542	\$ 9,159,729	\$ 4,087,899	\$ 0.4241
\$ (15,109,256)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,109,256)	\$ 0	\$ 0	\$ (15,109,256)	\$ 0
\$ (784,619)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (784,619)	\$ 0	\$ 0	\$ (784,619)	\$ 0
\$ (673,549)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (673,549)	\$ 0	\$ 0	\$ (673,549)	\$ 0
\$ (4,509,208)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (4,509,208)	\$ 0	\$ 0	\$ (4,509,208)	\$ 0
\$ (15,714,455)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,714,455)	\$ 0	\$ 0	\$ (15,714,455)	\$ 0
\$ 1,172,196	\$ 0	\$ 0	\$ 1,172,196	\$ 0	\$ (1,172,196)	\$ 0	\$ 0	\$ (1,172,196)	\$ 0	\$ (0.9096)
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 72,000,000	\$ 37,198,593	\$ 1,989,680	\$ 1,989,680	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

July 01, 2009 TAC Rates
Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 166,550,793	94,466,738	\$ 2.0929	\$ 197,713,484	\$ 31,162,691	\$ 47,514,285
SCE	\$ 188,183,640	92,450,710	\$ 2.0929	\$ 193,494,053	\$ 5,310,413	\$ 21,662,007
SDGE	\$ 70,036,379	21,596,392	\$ 2.0929	\$ 45,200,014	\$ (24,836,365)	\$ (20,748,466)
Anaheim	\$ -	2,766,313	\$ 2.0929	\$ 5,789,735	\$ 5,789,735	\$ (9,319,521)
Azusa	\$ -	239,575	\$ 2.0929	\$ 501,417	\$ 501,417	\$ (283,203)
Banning	\$ -	139,457	\$ 2.0929	\$ 291,876	\$ 291,876	\$ (381,673)
Pasadena	\$ -	1,239,884	\$ 2.0929	\$ 2,595,006	\$ 2,595,006	\$ (1,914,201)
Riverside	\$ -	2,201,147	\$ 2.0929	\$ 4,606,875	\$ 4,606,875	\$ (11,107,580)
Vernon	\$ -	1,288,684	\$ 2.0929	\$ 2,697,142	\$ 2,697,142	\$ 2,697,142
Atlantic P15	\$ 28,118,790	0	\$ 2.0929	\$ 0	\$ (28,118,790)	\$ (28,118,790)
Total	\$ 452,889,602	216,388,900		\$ 452,889,602	\$ 0	\$ 0

01 July 2009 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

								Info Only
PTO		HV	LV	New HV	New LV	Total HV	Total LV	Combined TRR
		TRR	TRR	Facilities	Facilities	Filed TRR	Filed TRR	
PGE	Base TRR	164,661,948	393,755,403	205,082,649		369,744,597	393,755,403	763,500,000
	TRBAA	(28,692,026)	(30,230,262)	(37,191,751)		(65,883,777)	(30,230,262)	(96,114,039)
	Standby Credit	(1,077,546)	(2,676,431)	(1,340,105)		(2,417,651)	(2,676,431)	(5,094,082)
	Total	134,892,376	360,848,710	166,550,793	-	301,443,169	360,848,710	662,291,879
	Gross Load	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738
	Utility Specific Access Charges (\$/MWh)	1.4279	3.8198	1.7631	0.0000	3.1910	3.8198	7.0108
	TRR - Eff. Date - Docket#	3/1/2009 ER08-1318-000		3/1/2009 ER08-1318-000				
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-34-000		1/1/2009 ER09-34-000				
SCE	Base TRR	234,281,436	30,657,372	211,667,192		445,948,628	30,657,372	476,606,000
	TRBAA	(68,708,139)	(1,967,712)	(21,274,625)		(89,982,764)	(1,967,712)	(91,950,476)
	Standby Credit	(2,906,364)	(380,318)	(2,208,927)		(5,115,291)	(380,318)	(5,495,609)
	Total	162,666,933	28,309,342	188,183,640	-	350,850,573	28,309,342	379,159,915
	Gross Load	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710
	Utility Specific Access Charges (\$/MWh)	1.7595	0.3062	2.0355	0.0000	3.7950	0.3062	4.1012
	TRR - Eff. Date - Docket#	3/1/2009 ER09-446-000		3/1/2009 ER09-446-000				
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-167-000		1/1/2009 ER09-167-000				
SDGE	Base TRR	66,133,000	63,190,000	70,902,000	94,959,000	137,035,000	158,149,000	295,184,000
	TRBAA	(20,258,911)	2,709,661	275,465	3,069,102	(19,983,446)	5,778,763	(14,204,683)
	Standby Credit	(1,064,334)	(1,016,970)	(1,141,086)	(1,528,254)	(2,205,420)	(2,545,224)	(4,750,644)
	Total	44,809,755	64,882,691	70,036,379	96,499,848	114,846,134	161,382,539	276,228,673
	Gross Load	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392
	Utility Specific Access Charges (\$/MWh)	2.0749	3.0043	3.2430	4.4683	5.3178	7.4727	12.7905
	TRR - Eff. Date - Docket#	9/1/2008 - ER08-1407-000		9/1/2008 - ER08-1407-000				
	TRBA - Eff. Date - Docket#	1/1/2009 - ER09-452-000		1/1/2009 - ER09-452-000				
Vernon	Base TRR	918,137				918,137		918,137
	TRBAA	286,851				286,851		286,851
	Standby Credit	-				-		-
	Total	1,204,988				1,204,988		1,204,988
	Gross Load	1,288,684				1,288,684		1,288,684
	Utility Specific Access Charges (\$/MWh)	0.9351				0.9351		0.9351
	TRR - Eff. Date - Docket#	4/23/2008 EL08-54-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-15-000						
Anahelim	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA	(5,087,836)				(5,087,836)		(5,087,836)
	Standby Credit	-				-		-
	Total	20,212,164				20,212,164		20,212,164
	Gross Load	2,766,313				2,766,313		2,766,313
	Utility Specific Access Charges (\$/MWh)	7.3065				7.3065		7.3065
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-25-000						
Azusa	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA	(273,446)				(273,446)		(273,446)
	Standby Credit	-				-		-
	Total	1,226,554				1,226,554		1,226,554
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	5.1197				5.1197		5.1197
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14-002						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-16-000						

01 July 2009 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Info Only	
							Combined TRR	
Banning	Base TRR	1,105,000	53,647			1,105,000	53,647	1,158,647
	TRBAA	(174,200)	-			(174,200)	-	(174,200)
	Standby Credit	-	-			-	-	-
	Total	930,800	53,647			930,800	53,647	984,447
	Gross Load	139,457	139,457			139,457	139,457	139,457
	Utility Specific Access Charges (\$/MWh)	6.6745	0.3847			6.6745	0.3847	7.0591
	TRR - Eff. Date - Docket#	1/1/2003 EL03-21-002						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-17-000						
Pasadena	Base TRR	9,984,279				9,984,279		9,984,279
	TRBAA	(3,187,906)				(3,187,906)		(3,187,906)
	Standby Credit	-				-		-
	Total	6,796,373				6,796,373		6,796,373
	Gross Load	1,239,884				1,239,884		1,239,884
	Utility Specific Access Charges (\$/MWh)	5.4815				5.4815		5.4815
	TRR - Eff. Date - Docket#	1/1/2005 EL05-18-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-28-000						
Riverside	Base TRR	21,404,508				21,404,508		21,404,508
	TRBAA	(1,629,684)				(1,629,684)		(1,629,684)
	Standby Credit	-				-		-
	Total	19,774,824				19,774,824		19,774,824
	Gross Load	2,201,147				2,201,147		2,201,147
	Utility Specific Access Charges (\$/MWh)	8.9839				8.9839		8.9839
	TRR - Eff. Date - Docket#	7/1/2009 EL09-52-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-27-000						
Atlantic P15	Base TRR	-		31,000,000		31,000,000		31,000,000
	TRBAA	-		(2,881,210)		(2,881,210)		(2,881,210)
	Standby Credit	-		-		-		-
	Total	-		28,118,790		28,118,790		28,118,790
	Gross Load	-		-		-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000		0.0000		0.0000
	TRR - Eff. Date - Docket#			2/27/2008 ER08-374-003				
	TRBA - Eff. Date - Docket#			1/1/2009 ER09-177-000				
Starttrans	Base TRR	5,220,000		-		5,220,000		5,220,000
	TRBAA	(459,625)		-		(459,625)		(459,625)
	Standby Credit	-		-		-		-
	Total	4,760,375		-		4,760,375		4,760,375
	Gross Load	-		-		-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000		0.0000		0.0000
	TRR - Eff. Date - Docket#	4/23/2008 ER08-413-004						
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-418-000						
Total CAISO Grid	For Information Only							
	Base TRR	530,508,308	487,656,422	518,651,841	94,959,000	1,049,160,149	582,615,422	1,631,775,571
	TRBAA	(128,184,923)	(29,488,313)	(61,072,121)	3,069,102	(189,257,044)	(26,419,211)	(215,676,255)
	Standby Credit	(5,048,244)	(4,073,719)	(4,690,118)	(1,528,254)	(9,738,362)	(5,601,973)	(15,340,335)
	Total	397,275,141	454,094,390	452,889,602	96,499,848	850,164,743	550,594,238	1,400,758,981
	Gross Load	216,388,900	208,653,297	208,513,840	208,513,840	216,388,900	208,653,297	216,388,900
	Utility Specific Access Charges (\$/MWh)	1.8359	2.1763	2.1720	0.4628	3.9289	2.6388	6.4733

August 01, 2009 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

Based on the FERC Order on Southern California Edison Company's Revised TRR (Docket No. ER12-1823)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) = [1] + [2] [5]	EHVF only Utility Specific Rate (\$/MWH) = [1] / [3] [6]	EHVF only TAC Area Rate (\$/MWH) = [7] [7]	HV Utility Specific Rate (\$/MWH) = [5] / [3] [8]	TAC Area Rate (\$/MWH) = [19] [9]
PGE	\$ 134,892,376	\$ 166,550,793	94,466,738	N	\$ 301,443,169	\$ 1.4279	\$ 1.7757	\$ 3.1910	\$ 3.8887
SCE	\$ 162,666,933	\$ 188,183,640	92,450,710	EC	\$ 350,850,573	\$ 1.7595	\$ 1.8451	\$ 3.7950	\$ 3.9629
SDGE	\$ 44,809,755	\$ 70,036,379	21,596,392	S	\$ 114,846,134	\$ 2.0749	\$ 1.8404	\$ 5.3178	\$ 3.9534
Anaheim	\$ 20,212,164	\$ -	2,766,313	EC	\$ 20,212,164	\$ 7.3065	\$ 1.8451	\$ 7.3065	\$ 3.9629
Azusa	\$ 1,226,554	\$ -	239,575	EC	\$ 1,226,554	\$ 5.1197	\$ 1.8451	\$ 5.1197	\$ 3.9629
Banning	\$ 930,800	\$ -	139,457	EC	\$ 930,800	\$ 6.6745	\$ 1.8451	\$ 6.6745	\$ 3.9629
Pasadena	\$ 6,796,373	\$ -	1,239,884	EC	\$ 6,796,373	\$ 5.4815	\$ 1.8451	\$ 5.4815	\$ 3.9629
Riverside	\$ 19,774,824	\$ -	2,201,147	EC	\$ 19,774,824	\$ 8.9839	\$ 1.8451	\$ 8.9839	\$ 3.9629
Vernon	\$ 1,231,199	\$ -	1,257,502	EC	\$ 1,231,199	\$ 0.9791	\$ 1.8451	\$ 0.9791	\$ 3.9629
Atlantic P15	\$ -	\$ 28,118,790	-	N	\$ 28,118,790	\$ -	\$ -	\$ -	\$ 3.8887
Startrans	\$ 4,760,375	\$ -	-	EC	\$ 4,760,375	\$ -	\$ 1.8451	\$ -	\$ 3.9629
ISO Total	\$ 397,301,352	\$ 452,889,602	216,357,718		\$ 850,190,954				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (10%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (90%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] = [1]	Annual TAC Area TRR (\$) [11] = [10] x 10%	Annual TAC Area TRR (w/Load) (\$) [11B] = ([10] w/Load) x 10%	Annual Gross Load (MWh) [12] = [3]	TAC Area Rate (\$/MWH) [13] = [11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWH) [13B] = [11B] / [12]																							
North	\$ 134,892,376	\$ 13,489,238	\$ 13,489,238	94,466,738	\$ 0.1428	\$ 0.1428	<table border="1"> <thead> <tr> <th></th> <th>TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]</th> <th>Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]</th> <th>Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [[13B]] + [18]</th> <th>New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]</th> </tr> </thead> <tbody> <tr> <td>North</td> <td>\$ 3.8887</td> <td>\$ 3.8887</td> <td>\$ 1.7757</td> <td>\$ 2.0932</td> </tr> <tr> <td>East/Central</td> <td>\$ 3.9629</td> <td>\$ 3.9629</td> <td>\$ 1.8451</td> <td>\$ 2.0932</td> </tr> <tr> <td>South</td> <td>\$ 3.9534</td> <td>\$ 3.9534</td> <td>\$ 1.8404</td> <td>\$ 2.0932</td> </tr> </tbody> </table>		TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [[13B]] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]	North	\$ 3.8887	\$ 3.8887	\$ 1.7757	\$ 2.0932	East/Central	\$ 3.9629	\$ 3.9629	\$ 1.8451	\$ 2.0932	South	\$ 3.9534	\$ 3.9534	\$ 1.8404	\$ 2.0932		
	TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [[13B]] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]																									
North	\$ 3.8887	\$ 3.8887	\$ 1.7757	\$ 2.0932																									
East/Central	\$ 3.9629	\$ 3.9629	\$ 1.8451	\$ 2.0932																									
South	\$ 3.9534	\$ 3.9534	\$ 1.8404	\$ 2.0932																									
East/C	\$ 217,599,221	\$ 21,759,922	\$ 21,283,885	100,294,588	\$ 0.2170	\$ 0.2122																							
South	\$ 44,809,755	\$ 4,480,976	\$ 4,480,976	21,596,392	\$ 0.2075	\$ 0.2075																							
Total	\$ 397,301,352	\$ 39,730,135	\$ 39,254,098	216,357,718																									
	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 90%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([10] w/Load) x 90%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWH) [17] = ([14] + [15]) / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWH) [18] = [14B] / [16]																							
ISO-wide	\$ 357,571,217	\$ 353,286,880	\$ 452,889,602	216,357,718	\$ 3.7459	\$ 1.6329																							

August 01, 2009 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	94,466,738	\$ 1.7757	\$ 167,742,386	\$ 1.4279	\$ 134,892,376	\$ 32,850,010
SCE EC	92,450,710	\$ 1.8451	\$ 170,580,516	\$ 1.7595	\$ 162,666,933	\$ 7,913,583
SDGE S	21,596,392	\$ 1.8404	\$ 39,745,361	\$ 2.0749	\$ 44,809,755	\$ (5,064,394)
Anaheim EC	2,766,313	\$ 1.8451	\$ 5,104,115	\$ 7.3065	\$ 20,212,164	\$ (15,108,049)
Azusa EC	239,575	\$ 1.8451	\$ 442,039	\$ 5.1197	\$ 1,226,554	\$ (784,515)
Banning EC	139,457	\$ 1.8451	\$ 257,312	\$ 6.6745	\$ 930,800	\$ (673,488)
Pasadena EC	1,239,884	\$ 1.8451	\$ 2,287,706	\$ 5.4815	\$ 6,796,373	\$ (4,508,666)
Riverside EC	2,201,147	\$ 1.8451	\$ 4,061,329	\$ 8.9839	\$ 19,774,824	\$ (15,713,495)
Vernon EC	1,257,502	\$ 1.8451	\$ 2,320,213	\$ 0.9791	\$ 1,231,199	\$ 1,089,014
Startrans EC	-	\$ 1.8451	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	216,357,718		\$ 392,540,977		\$ 392,540,977	\$ 0

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
[30] = [29]	[31]	[32] <i>IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.</i>	[33] <i>IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.</i>	[34] <i>IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]</i>	[35] = [34] - [33]	[36] = [30] + [35]	[37] <i>Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]</i>	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
\$ 32,850,010	\$ 32,000,000	\$ 0	\$ 850,009,6110	\$ 0	\$ (850,010)	\$ 32,000,000	\$ (15,649,683)	\$ (16,499,693)	\$ 16,350,317	\$ (0.1747)
\$ 7,913,583	\$ 32,000,000	\$ 24,086,417	\$ 0	\$ 1,257,150	\$ 1,257,150	\$ 9,170,733	\$ 7,179,584	\$ 8,436,734	\$ 16,350,317	\$ 0.0913
\$ (5,064,394)	\$ 8,000,000	\$ 13,064,394	\$ 0	\$ 681,874	\$ 681,874	\$ (4,382,520)	\$ 8,470,099	\$ 9,151,973	\$ 4,087,579	\$ 0.4238
\$ (15,108,049)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,108,049)	\$ 0	\$ 0	\$ (15,108,049)	\$ 0
\$ (784,515)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (784,515)	\$ 0	\$ 0	\$ (784,515)	\$ 0
\$ (673,488)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (673,488)	\$ 0	\$ 0	\$ (673,488)	\$ 0
\$ (4,508,666)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (4,508,666)	\$ 0	\$ 0	\$ (4,508,666)	\$ 0
\$ (15,713,495)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,713,495)	\$ 0	\$ 0	\$ (15,713,495)	\$ 0
\$ 1,089,014	\$ 0	\$ 0	\$ 1,089,014	\$ 0	\$ (1,089,014)	\$ 0	\$ 0	\$ (1,089,014)	\$ 0	\$ (0.8660)
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 72,000,000	\$ 37,150,811	\$ 1,939,024	\$ 1,939,024	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

August 01, 2009 TAC Rates
Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 166,550,793	94,466,738	\$ 2.0932	\$ 197,741,979	\$ 31,191,186	\$ 47,541,503
SCE	\$ 188,183,640	92,450,710	\$ 2.0932	\$ 193,521,940	\$ 5,338,300	\$ 21,688,616
SDGE	\$ 70,036,379	21,596,392	\$ 2.0932	\$ 45,206,529	\$ (24,829,850)	\$ (20,742,271)
Anaheim	\$ -	2,766,313	\$ 2.0932	\$ 5,790,569	\$ 5,790,569	\$ (9,317,479)
Azusa	\$ -	239,575	\$ 2.0932	\$ 501,489	\$ 501,489	\$ (283,026)
Banning	\$ -	139,457	\$ 2.0932	\$ 291,918	\$ 291,918	\$ (381,570)
Pasadena	\$ -	1,239,884	\$ 2.0932	\$ 2,595,380	\$ 2,595,380	\$ (1,913,286)
Riverside	\$ -	2,201,147	\$ 2.0932	\$ 4,607,539	\$ 4,607,539	\$ (11,105,956)
Vernon	\$ -	1,257,502	\$ 2.0932	\$ 2,632,259	\$ 2,632,259	\$ 2,632,259
Atlantic P15	\$ 28,118,790	0	\$ 2.0932	\$ 0	\$ (28,118,790)	\$ (28,118,790)
Total	\$ 452,889,602	216,357,718		\$ 452,889,602	\$ (0)	\$ 0

01 August 2009 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

								Info Only
PTO		HV	LV	New HV	New LV	Total HV	Total LV	Combined TRR
		TRR	TRR	Facilities	Facilities	Filed TRR	Filed TRR	
PGE	Base TRR	164,661,948	393,755,403	205,082,649		369,744,597	393,755,403	763,500,000
	TRBAA	(28,692,026)	(30,230,262)	(37,191,751)		(65,883,777)	(30,230,262)	(96,114,039)
	Standby Credit	(1,077,546)	(2,676,431)	(1,340,105)		(2,417,651)	(2,676,431)	(5,094,082)
	Total	134,892,376	360,848,710	166,550,793	-	301,443,169	360,848,710	662,291,879
	Gross Load	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738
	Utility Specific Access Charges (\$/MWh)	1.4279	3.8198	1.7631	0.0000	3.1910	3.8198	7.0108
	TRR - Eff. Date - Docket#	3/1/2009 ER08-1318-000		3/1/2009 ER08-1318-000				
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-34-000		1/1/2009 ER09-34-000				
SCE	Base TRR	234,281,436	30,657,372	211,667,192		445,948,628	30,657,372	476,606,000
	TRBAA	(68,708,139)	(1,967,712)	(21,274,625)		(89,982,764)	(1,967,712)	(91,950,476)
	Standby Credit	(2,906,364)	(380,318)	(2,208,927)		(5,115,291)	(380,318)	(5,495,609)
	Total	162,666,933	28,309,342	188,183,640	-	350,850,573	28,309,342	379,159,915
	Gross Load	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710
	Utility Specific Access Charges (\$/MWh)	1.7595	0.3062	2.0355	0.0000	3.7950	0.3062	4.1012
	TRR - Eff. Date - Docket#	3/1/2009 ER09-446-000		3/1/2009 ER09-446-000				
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-167-000		1/1/2009 ER09-167-000				
SDGE	Base TRR	66,133,000	63,190,000	70,902,000	94,959,000	137,035,000	158,149,000	295,184,000
	TRBAA	(20,258,911)	2,709,661	275,465	3,069,102	(19,983,446)	5,778,763	(14,204,683)
	Standby Credit	(1,064,334)	(1,016,970)	(1,141,086)	(1,528,254)	(2,205,420)	(2,545,224)	(4,750,644)
	Total	44,809,755	64,882,691	70,036,379	96,499,848	114,846,134	161,382,539	276,228,673
	Gross Load	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392	21,596,392
	Utility Specific Access Charges (\$/MWh)	2.0749	3.0043	3.2430	4.4683	5.3178	7.4727	12.7905
	TRR - Eff. Date - Docket#	9/1/2008 - ER08-1407-000		9/1/2008 - ER08-1407-000				
	TRBA - Eff. Date - Docket#	1/1/2009 - ER09-452-000		1/1/2009 - ER09-452-000				
Vernon	Base TRR	944,348				944,348		944,348
	TRBAA	286,851				286,851		286,851
	Standby Credit	-				-		-
	Total	1,231,199				1,231,199		1,231,199
	Gross Load	1,257,502				1,257,502		1,257,502
	Utility Specific Access Charges (\$/MWh)	0.9791				0.9791		0.9791
	TRR - Eff. Date - Docket#	8/1/2009 EL08-64-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-15-000						
Anahelmin	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA	(5,087,836)				(5,087,836)		(5,087,836)
	Standby Credit	-				-		-
	Total	20,212,164				20,212,164		20,212,164
	Gross Load	2,766,313				2,766,313		2,766,313
	Utility Specific Access Charges (\$/MWh)	7.3065				7.3065		7.3065
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-25-000						
Azusa	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA	(273,446)				(273,446)		(273,446)
	Standby Credit	-				-		-
	Total	1,226,554				1,226,554		1,226,554
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	5.1197				5.1197		5.1197
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14-002						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-16-000						

01 August 2009 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA	(174,200)	-		(174,200)	-	(174,200)	
	Standby Credit	-	-		-	-	-	
	Total	930,800	53,647		930,800	53,647	984,447	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	6.6745	0.3847		6.6745	0.3847	7.0591	
	TRR - Eff. Date - Docket#	1/1/2003 EL03-21-002						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-17-000						
Pasadena	Base TRR	9,984,279			9,984,279		9,984,279	
	TRBAA	(3,187,906)			(3,187,906)		(3,187,906)	
	Standby Credit	-			-		-	
	Total	6,796,373			6,796,373		6,796,373	
	Gross Load	1,239,884			1,239,884		1,239,884	
	Utility Specific Access Charges (\$/MWh)	5.4815			5.4815		5.4815	
	TRR - Eff. Date - Docket#	1/1/2005 EL05-18-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-28-000						
Riverside	Base TRR	21,404,508			21,404,508		21,404,508	
	TRBAA	(1,629,684)			(1,629,684)		(1,629,684)	
	Standby Credit	-			-		-	
	Total	19,774,824			19,774,824		19,774,824	
	Gross Load	2,201,147			2,201,147		2,201,147	
	Utility Specific Access Charges (\$/MWh)	8.9839			8.9839		8.9839	
	TRR - Eff. Date - Docket#	7/1/2009 EL09-52-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-27-000						
Atlantic P15	Base TRR	-		31,000,000	31,000,000		31,000,000	
	TRBAA	-		(2,881,210)	(2,881,210)		(2,881,210)	
	Standby Credit	-		-	-		-	
	Total	-		28,118,790	28,118,790		28,118,790	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
	TRR - Eff. Date - Docket#	2/27/2008 ER08-374-003						
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-177-000						
Starttrans	Base TRR	5,220,000		-	5,220,000		5,220,000	
	TRBAA	(459,625)		-	(459,625)		(459,625)	
	Standby Credit	-		-	-		-	
	Total	4,760,375		-	4,760,375		4,760,375	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
	TRR - Eff. Date - Docket#	4/23/2008 ER08-413-004						
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-418-000						
Total CAISO Grid	For Information Only							
	Base TRR	530,534,519	487,656,422	518,651,841	94,959,000	1,049,186,360	582,615,422	1,631,801,782
	TRBAA	(128,184,923)	(29,488,313)	(61,072,121)	3,069,102	(189,257,044)	(26,419,211)	(215,676,255)
	Standby Credit	(5,048,244)	(4,073,719)	(4,690,118)	(1,528,254)	(9,738,362)	(5,601,973)	(15,340,335)
	Total	397,301,352	454,094,390	452,889,602	96,499,848	850,190,954	550,594,238	1,400,785,192
	Gross Load	216,357,718	208,653,297	208,513,840	208,513,840	216,357,718	208,653,297	216,357,718
	Utility Specific Access Charges (\$/MWh)	1.8363	2.1763	2.1720	0.4628	3.9296	2.6388	6.4744

September 01, 2009 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

Based on the FERC Order on Southern California Edison Company's Revised TRR (Docket No. ER12-1823)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) [5] = [1] + [2]	EHVF only Utility Specific Rate (\$/MWH) [6] = [1] / [3]	EHVF only TAC Area Rate (\$/MWH) [7] = [2] / [3]	HV Utility Specific Rate (\$/MWH) [8] = [5] / [3]	TAC Area Rate (\$/MWH) [9] = [19]
PGE	\$ 134,892,376	\$ 166,550,793	94,466,738	N	\$ 301,443,169	\$ 1.4279	\$ 1.7233	\$ 3.1910	\$ 3.7955
SCE	\$ 162,666,933	\$ 188,183,640	92,450,710	EC	\$ 350,850,573	\$ 1.7595	\$ 1.7927	\$ 3.7950	\$ 3.8697
SDGE	\$ 32,867,203	\$ 61,973,862	21,965,835	S	\$ 94,841,065	\$ 1.4963	\$ 1.7301	\$ 4.3177	\$ 3.8024
Anaheim	\$ 20,212,164	\$ -	2,766,313	EC	\$ 20,212,164	\$ 7.3065	\$ 1.7927	\$ 7.3065	\$ 3.8697
Azusa	\$ 1,226,554	\$ -	239,575	EC	\$ 1,226,554	\$ 5.1197	\$ 1.7927	\$ 5.1197	\$ 3.8697
Banning	\$ 930,800	\$ -	139,457	EC	\$ 930,800	\$ 6.6745	\$ 1.7927	\$ 6.6745	\$ 3.8697
Pasadena	\$ 6,796,373	\$ -	1,239,884	EC	\$ 6,796,373	\$ 5.4815	\$ 1.7927	\$ 5.4815	\$ 3.8697
Riverside	\$ 19,774,824	\$ -	2,201,147	EC	\$ 19,774,824	\$ 8.9839	\$ 1.7927	\$ 8.9839	\$ 3.8697
Vernon	\$ 1,231,199	\$ -	1,257,502	EC	\$ 1,231,199	\$ 0.9791	\$ 1.7927	\$ 0.9791	\$ 3.8697
Atlantic P15	\$ -	\$ 28,118,790	-	N	\$ 28,118,790	\$ -	\$ -	\$ -	\$ 3.7955
Startrans	\$ 4,760,375	\$ -	-	EC	\$ 4,760,375	\$ -	\$ 1.7927	\$ -	\$ 3.8697
ISO Total	\$ 385,358,800	\$ 444,827,085	216,727,161		\$ 830,185,885				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (10%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (90%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] = [1]	Annual TAC Area TRR (\$) [11] = [10] x 10%	Annual TAC Area TRR (w/Load) (\$) [11B] = ([10] w/Load) x 10%	Annual Gross Load (MWh) [12] = [3]	TAC Area Rate (\$/MWH) [13] = [11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWH) [13B] = [11B] / [12]				
North	\$ 134,892,376	\$ 13,489,238	\$ 13,489,238	94,466,738	\$ 0.1428	\$ 0.1428	TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [[13B]] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]
East/C	\$ 217,599,221	\$ 21,759,922	\$ 21,283,885	100,294,588	\$ 0.2170	\$ 0.2122				
South	\$ 32,867,203	\$ 3,286,720	\$ 3,286,720	21,965,835	\$ 0.1496	\$ 0.1496				
Total	\$ 385,358,800	\$ 38,535,880	\$ 38,059,843	216,727,161						
	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 90%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([10] w/Load) x 90%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWH) [17] = ([14] + [15]) / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWH) [18] = [14B] / [16]				
ISO-wide	\$ 346,822,920	\$ 342,538,583	\$ 444,827,085	216,727,161	\$ 3.6527	\$ 1.5805				
North	\$ 3.7955	\$ 3.7955	\$ 1.7233							
East/Central	\$ 3.8697	\$ 3.8697	\$ 1.7927							
South	\$ 3.8024	\$ 3.8024	\$ 1.7301							

September 01, 2009 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	94,466,738	\$ 1.7233	\$ 162,794,486	\$ 1.4279	\$ 134,892,376	\$ 27,902,110
SCE EC	92,450,710	\$ 1.7927	\$ 165,738,210	\$ 1.7595	\$ 162,666,933	\$ 3,071,277
SDGE S	21,965,835	\$ 1.7301	\$ 38,003,855	\$ 1.4963	\$ 32,867,203	\$ 5,136,652
Anaheim EC	2,766,313	\$ 1.7927	\$ 4,959,224	\$ 7.3065	\$ 20,212,164	\$ (15,252,940)
Azusa EC	239,575	\$ 1.7927	\$ 429,491	\$ 5.1197	\$ 1,226,554	\$ (797,063)
Banning EC	139,457	\$ 1.7927	\$ 250,007	\$ 6.6745	\$ 930,800	\$ (680,792)
Pasadena EC	1,239,884	\$ 1.7927	\$ 2,222,764	\$ 5.4815	\$ 6,796,373	\$ (4,573,608)
Riverside EC	2,201,147	\$ 1.7927	\$ 3,946,040	\$ 8.9839	\$ 19,774,824	\$ (15,828,784)
Vernon EC	1,257,502	\$ 1.7927	\$ 2,254,349	\$ 0.9791	\$ 1,231,199	\$ 1,023,150
Startrans EC	-	\$ 1.7927	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	216,727,161		\$ 380,598,425		\$ 380,598,425	\$ 0

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

	EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
	[30] = [29]	[31]	[32] <i>IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.</i>	[33] <i>IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.</i>	[34] <i>IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]</i>	[35] = [34] - [33]	[36] = [30] + [35]	[37] <i>Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]</i>	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
PGE	\$ 27,902,110	\$ 32,000,000	\$ 4,097,890	\$ 0	\$ 116,822	\$ 116,822	\$ 28,018,932	\$ (11,515,293)	\$ (11,398,471)	\$ 16,503,639	\$ (0.1207)
SCE	\$ 3,071,277	\$ 32,000,000	\$ 28,928,723	\$ 0	\$ 824,699	\$ 824,699	\$ 3,895,976	\$ 12,607,663	\$ 13,432,362	\$ 16,503,639	\$ 0.1453
SDGE	\$ 5,136,652	\$ 8,000,000	\$ 2,863,348	\$ 0	\$ 81,628	\$ 81,628	\$ 5,218,280	\$ (1,092,370)	\$ (1,010,742)	\$ 4,125,910	\$ (0.0460)
Anaheim	\$ (15,252,940)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,252,940)	\$ 0	\$ 0	\$ (15,252,940)	\$ 0
Azusa	\$ (797,063)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (797,063)	\$ 0	\$ 0	\$ (797,063)	\$ 0
Banning	\$ (680,792)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (680,792)	\$ 0	\$ 0	\$ (680,792)	\$ 0
Pasadena	\$ (4,573,608)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (4,573,608)	\$ 0	\$ 0	\$ (4,573,608)	\$ 0
Riverside	\$ (15,828,784)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,828,784)	\$ 0	\$ 0	\$ (15,828,784)	\$ 0
Vernon	\$ 1,023,150	\$ 0	\$ 0	\$ 1,023,150	\$ 0	\$ (1,023,150)	\$ 0	\$ 0	\$ (1,023,150)	\$ 0	\$ (0.8136)
Startrans	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 72,000,000	\$ 35,889,961	\$ 1,023,150	\$ 1,023,150	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

September 01, 2009 TAC Rates
Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 166,550,793	94,466,738	\$ 2.0525	\$ 193,890,620	\$ 27,339,827	\$ 43,843,467
SCE	\$ 188,183,640	92,450,710	\$ 2.0525	\$ 189,752,773	\$ 1,569,133	\$ 18,072,772
SDGE	\$ 61,973,862	21,965,835	\$ 2.0525	\$ 45,084,328	\$ (16,889,534)	\$ (12,763,624)
Anaheim	\$ -	2,766,313	\$ 2.0525	\$ 5,677,788	\$ 5,677,788	\$ (9,575,152)
Azusa	\$ -	239,575	\$ 2.0525	\$ 491,722	\$ 491,722	\$ (305,341)
Banning	\$ -	139,457	\$ 2.0525	\$ 286,232	\$ 286,232	\$ (394,560)
Pasadena	\$ -	1,239,884	\$ 2.0525	\$ 2,544,831	\$ 2,544,831	\$ (2,028,777)
Riverside	\$ -	2,201,147	\$ 2.0525	\$ 4,517,799	\$ 4,517,799	\$ (11,310,985)
Vernon	\$ -	1,257,502	\$ 2.0525	\$ 2,580,991	\$ 2,580,991	\$ 2,580,991
Atlantic P15	\$ 28,118,790	0	\$ 2.0525	\$ 0	\$ (28,118,790)	\$ (28,118,790)
Total	\$ 444,827,085	216,727,161		\$ 444,827,085	\$ (0)	\$ 0

01 September 2009 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

						Info Only		
PTO		HV	LV	New HV	New LV	Total HV	Total LV	Combined TRR
		TRR	TRR	Facilities	Facilities	Filed TRR	Filed TRR	
PGE	Base TRR	164,661,948	393,755,403	205,082,649		369,744,597	393,755,403	763,500,000
	TRBAA	(28,692,026)	(30,230,262)	(37,191,751)		(65,883,777)	(30,230,262)	(96,114,039)
	Standby Credit	(1,077,546)	(2,676,431)	(1,340,105)		(2,417,651)	(2,676,431)	(5,094,082)
	Total	134,892,376	360,848,710	166,550,793	-	301,443,169	360,848,710	662,291,879
	Gross Load	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738
	Utility Specific Access Charges (\$/MWh)	1.4279	3.8198	1.7631	0.0000	3.1910	3.8198	7.0108
	TRR - Eff. Date - Docket#	3/1/2009 ER08-1318-000		3/1/2009 ER08-1318-000				
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-34-000		1/1/2009 ER09-34-000				
SCE	Base TRR	234,281,436	30,657,372	211,667,192		445,948,628	30,657,372	476,606,000
	TRBAA	(68,708,139)	(1,967,712)	(21,274,625)		(89,982,764)	(1,967,712)	(91,950,476)
	Standby Credit	(2,906,364)	(380,318)	(2,208,927)		(5,115,291)	(380,318)	(5,495,609)
	Total	162,666,933	28,309,342	188,183,640	-	350,850,573	28,309,342	379,159,915
	Gross Load	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710
	Utility Specific Access Charges (\$/MWh)	1.7595	0.3062	2.0355	0.0000	3.7950	0.3062	4.1012
	TRR - Eff. Date - Docket#	3/1/2009 ER09-446-000		3/1/2009 ER09-446-000				
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-167-000		1/1/2009 ER09-167-000				
SDGE	Base TRR	53,992,000	51,379,000	62,704,000	97,495,000	116,696,000	148,874,000	265,570,000
	TRBAA	(20,258,911)	2,709,661	275,465	3,069,102	(19,983,446)	5,778,763	(14,204,683)
	Standby Credit	(865,886)	(823,981)	(1,005,603)	(1,563,557)	(1,871,489)	(2,387,538)	(4,259,027)
	Total	32,867,203	53,264,680	61,973,862	99,000,545	94,841,065	152,265,225	247,106,290
	Gross Load	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835
	Utility Specific Access Charges (\$/MWh)	1.4963	2.4249	2.8214	4.5070	4.3177	6.9319	11.2496
	TRR - Eff. Date - Docket#	9/1/2009 - ER09-1601-000		9/1/2009 - ER09-1601-000				
	TRBA - Eff. Date - Docket#	1/1/2009 - ER09-452-000		1/1/2009 - ER09-452-000				
Vernon	Base TRR	944,348				944,348		944,348
	TRBAA	286,851				286,851		286,851
	Standby Credit	-				-		-
	Total	1,231,199				1,231,199		1,231,199
	Gross Load	1,257,502				1,257,502		1,257,502
	Utility Specific Access Charges (\$/MWh)	0.9791				0.9791		0.9791
	TRR - Eff. Date - Docket#	8/1/2009 EL08-64-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-15-000						
Anahelm	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA	(5,087,836)				(5,087,836)		(5,087,836)
	Standby Credit	-				-		-
	Total	20,212,164				20,212,164		20,212,164
	Gross Load	2,766,313				2,766,313		2,766,313
	Utility Specific Access Charges (\$/MWh)	7.3065				7.3065		7.3065
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-25-000						
Azusa	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA	(273,446)				(273,446)		(273,446)
	Standby Credit	-				-		-
	Total	1,226,554				1,226,554		1,226,554
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	5.1197				5.1197		5.1197
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14-002						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-16-000						

01 September 2009 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA	(174,200)	-		(174,200)	-	(174,200)	
	Standby Credit	-	-		-	-	-	
	Total	930,800	53,647		930,800	53,647	984,447	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	6.6745	0.3847		6.6745	0.3847	7.0591	
TRR - Eff. Date - Docket#	1/1/2003 EL03-21-002							
TRBA - Eff. Date - Docket#	1/1/2009 EL09-17-000							
Pasadena	Base TRR	9,984,279			9,984,279		9,984,279	
	TRBAA	(3,187,906)			(3,187,906)		(3,187,906)	
	Standby Credit	-			-		-	
	Total	6,796,373			6,796,373		6,796,373	
	Gross Load	1,239,884			1,239,884		1,239,884	
	Utility Specific Access Charges (\$/MWh)	5.4815			5.4815		5.4815	
TRR - Eff. Date - Docket#	1/1/2005 EL05-18-000							
TRBA - Eff. Date - Docket#	1/1/2009 EL09-28-000							
Riverside	Base TRR	21,404,508			21,404,508		21,404,508	
	TRBAA	(1,629,684)			(1,629,684)		(1,629,684)	
	Standby Credit	-			-		-	
	Total	19,774,824			19,774,824		19,774,824	
	Gross Load	2,201,147			2,201,147		2,201,147	
	Utility Specific Access Charges (\$/MWh)	8.9839			8.9839		8.9839	
TRR - Eff. Date - Docket#	7/1/2009 EL09-52-000							
TRBA - Eff. Date - Docket#	1/1/2009 EL09-27-000							
Atlantic P15	Base TRR	-	31,000,000		31,000,000		31,000,000	
	TRBAA	-	(2,881,210)		(2,881,210)		(2,881,210)	
	Standby Credit	-	-		-		-	
	Total	-	28,118,790		28,118,790		28,118,790	
	Gross Load	-	-		-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000		0.0000		0.0000	
TRR - Eff. Date - Docket#			2/27/2008 ER08-374-003					
TRBA - Eff. Date - Docket#			1/1/2009 ER09-177-000					
Starttrans	Base TRR	5,220,000	-		5,220,000		5,220,000	
	TRBAA	(459,625)	-		(459,625)		(459,625)	
	Standby Credit	-	-		-		-	
	Total	4,760,375	-		4,760,375		4,760,375	
	Gross Load	-	-		-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000		0.0000		0.0000	
TRR - Eff. Date - Docket#	4/23/2008 ER08-413-004							
TRBA - Eff. Date - Docket#	1/1/2009 ER09-418-000							
Total CAISO Grid	For Information Only							
	Base TRR	518,393,519	475,845,422	510,453,841	97,495,000	1,028,847,360	573,340,422	1,602,187,782
	TRBAA	(128,184,923)	(29,488,313)	(61,072,121)	3,069,102	(189,257,044)	(26,419,211)	(215,676,255)
	Standby Credit	(4,849,796)	(3,880,730)	(4,554,635)	(1,563,557)	(9,404,431)	(5,444,287)	(14,848,718)
	Total	385,358,800	442,476,379	444,827,085	99,000,545	830,185,885	541,476,924	1,371,662,809
	Gross Load	216,727,161	209,022,740	208,883,283	208,883,283	216,727,161	209,022,740	216,727,161
	Utility Specific Access Charges (\$/MWh)	1.7781	2.1169	2.1295	0.4740	3.8306	2.5905	6.3290

October 01, 2009 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

Based on the FERC Order on Southern California Edison Company's Revised TRR (Docket No. ER12-1823)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) = [5] + [2] [5]	EHVF only Utility Specific Rate (\$/MWH) = [6] / [3] [6]	EHVF only TAC Area Rate (\$/MWH) = [7] = [21] [7]	HV Utility Specific Rate (\$/MWH) = [8] / [3] [8]	TAC Area Rate (\$/MWH) = [9] = [19] [9]
PGE	\$ 134,892,376	\$ 166,550,793	94,466,738	N	\$ 301,443,169	\$ 1.4279	\$ 1.7331	\$ 3.1910	\$ 3.8048
SCE	\$ 162,666,933	\$ 188,183,640	92,450,710	EC	\$ 350,850,573	\$ 1.7595	\$ 1.8048	\$ 3.7950	\$ 3.8813
SDGE	\$ 32,867,203	\$ 61,973,862	21,965,835	S	\$ 94,841,065	\$ 1.4963	\$ 1.7399	\$ 4.3177	\$ 3.8116
Anaheim	\$ 20,212,164	\$ -	2,766,313	EC	\$ 20,212,164	\$ 7.3065	\$ 1.8048	\$ 7.3065	\$ 3.8813
Azusa	\$ 1,226,554	\$ -	239,575	EC	\$ 1,226,554	\$ 5.1197	\$ 1.8048	\$ 5.1197	\$ 3.8813
Banning	\$ 930,800	\$ -	139,457	EC	\$ 930,800	\$ 6.6745	\$ 1.8048	\$ 6.6745	\$ 3.8813
Pasadena	\$ 9,245,886	\$ -	1,295,096	EC	\$ 9,245,886	\$ 7.1392	\$ 1.8048	\$ 7.1392	\$ 3.8813
Riverside	\$ 19,774,824	\$ -	2,201,147	EC	\$ 19,774,824	\$ 8.9839	\$ 1.8048	\$ 8.9839	\$ 3.8813
Vernon	\$ 1,231,199	\$ -	1,257,502	EC	\$ 1,231,199	\$ 0.9791	\$ 1.8048	\$ 0.9791	\$ 3.8813
Atlantic P15	\$ -	\$ 28,118,790	-	N	\$ 28,118,790	\$ -	\$ -	\$ -	\$ 3.8048
Startrans	\$ 4,760,375	\$ -	-	EC	\$ 4,760,375	\$ -	\$ 1.8048	\$ -	\$ 3.8813
ISO Total	\$ 387,808,313	\$ 444,827,085	216,782,373		\$ 832,635,398				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (10%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (90%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] = [1]	Annual TAC Area TRR (\$) [11] = [10] x 10%	Annual TAC Area TRR (w/Load) (\$) [11B] = ([10] w/Load) x 10%	Annual Gross Load (MWh) [12] = [3]	TAC Area Rate (\$/MWH) [13] = [11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWH) [13B] = [11B] / [12]																							
North	\$ 134,892,376	\$ 13,489,238	\$ 13,489,238	94,466,738	\$ 0.1428	\$ 0.1428	<table border="1"> <thead> <tr> <th></th> <th>TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]</th> <th>Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]</th> <th>Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [[13B]] + [18]</th> <th>New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]</th> </tr> </thead> <tbody> <tr> <td>North</td> <td>\$ 3.8048</td> <td>\$ 3.8048</td> <td>\$ 1.7331</td> <td>\$ 2.0520</td> </tr> <tr> <td>East/Central</td> <td>\$ 3.8813</td> <td>\$ 3.8813</td> <td>\$ 1.8048</td> <td>\$ 2.0520</td> </tr> <tr> <td>South</td> <td>\$ 3.8116</td> <td>\$ 3.8116</td> <td>\$ 1.7399</td> <td>\$ 2.0520</td> </tr> </tbody> </table>		TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [[13B]] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]	North	\$ 3.8048	\$ 3.8048	\$ 1.7331	\$ 2.0520	East/Central	\$ 3.8813	\$ 3.8813	\$ 1.8048	\$ 2.0520	South	\$ 3.8116	\$ 3.8116	\$ 1.7399	\$ 2.0520		
	TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [[13B]] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]																									
North	\$ 3.8048	\$ 3.8048	\$ 1.7331	\$ 2.0520																									
East/Central	\$ 3.8813	\$ 3.8813	\$ 1.8048	\$ 2.0520																									
South	\$ 3.8116	\$ 3.8116	\$ 1.7399	\$ 2.0520																									
East/C	\$ 220,048,734	\$ 22,004,873	\$ 21,528,836	100,349,800	\$ 0.2193	\$ 0.2145																							
South	\$ 32,867,203	\$ 3,286,720	\$ 3,286,720	21,965,835	\$ 0.1496	\$ 0.1496																							
Total	\$ 387,808,313	\$ 38,780,831	\$ 38,304,794	216,782,373																									
	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 90%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([10] w/Load) x 90%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWH) [17] = ([14] + [15]) / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWH) [18] = [14B] / [16]																							
ISO-wide	\$ 349,027,482	\$ 344,743,145	\$ 444,827,085	216,782,373	\$ 3.6620	\$ 1.5903																							

October 01, 2009 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	94,466,738	\$ 1.7331	\$ 163,717,136	\$ 1.4279	\$ 134,892,376	\$ 28,824,760
SCE EC	92,450,710	\$ 1.8048	\$ 166,856,045	\$ 1.7595	\$ 162,666,933	\$ 4,189,112
SDGE S	21,965,835	\$ 1.7399	\$ 38,218,394	\$ 1.4963	\$ 32,867,203	\$ 5,351,191
Anaheim EC	2,766,313	\$ 1.8048	\$ 4,992,672	\$ 7.3065	\$ 20,212,164	\$ (15,219,493)
Azusa EC	239,575	\$ 1.8048	\$ 432,388	\$ 5.1197	\$ 1,226,554	\$ (794,166)
Banning EC	139,457	\$ 1.8048	\$ 251,694	\$ 6.6745	\$ 930,800	\$ (679,106)
Pasadena EC	1,295,096	\$ 1.8048	\$ 2,337,403	\$ 7.1392	\$ 9,245,886	\$ (6,908,482)
Riverside EC	2,201,147	\$ 1.8048	\$ 3,972,654	\$ 8.9839	\$ 19,774,824	\$ (15,802,170)
Vernon EC	1,257,502	\$ 1.8048	\$ 2,269,553	\$ 0.9791	\$ 1,231,199	\$ 1,038,354
Startrans EC	-	\$ 1.8048	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	216,782,373		\$ 383,047,938		\$ 383,047,938	\$ 0

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
[30] = [29]	[31]	[32] <i>IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.</i>	[33] <i>IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.</i>	[34] <i>IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]</i>	[35] = [34] - [33]	[36] = [30] + [35]	[37] <i>Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]</i>	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
\$ 28,824,760	\$ 32,000,000	\$ 3,175,240	\$ 0	\$ 98,024	\$ 98,024	\$ 28,922,784	\$ (11,410,154)	\$ (11,312,130)	\$ 17,512,630	\$ (0.1197)
\$ 4,189,112	\$ 32,000,000	\$ 27,810,888	\$ 0	\$ 858,558	\$ 858,558	\$ 5,047,671	\$ 12,464,959	\$ 13,323,518	\$ 17,512,630	\$ 0.1441
\$ 5,351,191	\$ 8,000,000	\$ 2,648,809	\$ 0	\$ 81,772	\$ 81,772	\$ 5,432,963	\$ (1,054,805)	\$ (973,033)	\$ 4,378,157	\$ (0.0443)
\$ (15,219,493)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,219,493)	\$ 0	\$ 0	\$ (15,219,493)	\$ 0
\$ (794,166)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (794,166)	\$ 0	\$ 0	\$ (794,166)	\$ 0
\$ (679,106)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (679,106)	\$ 0	\$ 0	\$ (679,106)	\$ 0
\$ (6,908,482)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (6,908,482)	\$ 0	\$ 0	\$ (6,908,482)	\$ 0
\$ (15,802,170)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,802,170)	\$ 0	\$ 0	\$ (15,802,170)	\$ 0
\$ 1,038,354	\$ 0	\$ 0	\$ 1,038,354	\$ 0	\$ (1,038,354)	\$ 0	\$ 0	\$ (1,038,354)	\$ 0	\$ (0.8257)
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 72,000,000	\$ 33,634,937	\$ 1,038,354	\$ 1,038,354	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

October 01, 2009 TAC Rates
Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 166,550,793	94,466,738	\$ 2.0520	\$ 193,841,239	\$ 27,290,446	\$ 44,803,076
SCE	\$ 188,183,640	92,450,710	\$ 2.0520	\$ 189,704,445	\$ 1,520,805	\$ 19,033,435
SDGE	\$ 61,973,862	21,965,835	\$ 2.0520	\$ 45,072,845	\$ (16,901,017)	\$ (12,522,859)
Anaheim	\$ -	2,766,313	\$ 2.0520	\$ 5,676,342	\$ 5,676,342	\$ (9,543,150)
Azusa	\$ -	239,575	\$ 2.0520	\$ 491,596	\$ 491,596	\$ (302,570)
Banning	\$ -	139,457	\$ 2.0520	\$ 286,159	\$ 286,159	\$ (392,947)
Pasadena	\$ -	1,295,096	\$ 2.0520	\$ 2,657,475	\$ 2,657,475	\$ (4,251,007)
Riverside	\$ -	2,201,147	\$ 2.0520	\$ 4,516,649	\$ 4,516,649	\$ (11,285,521)
Vernon	\$ -	1,257,502	\$ 2.0520	\$ 2,580,334	\$ 2,580,334	\$ 2,580,334
Atlantic P15	\$ 28,118,790	0	\$ 2.0520	\$ 0	\$ (28,118,790)	\$ (28,118,790)
Total	\$ 444,827,085	216,782,373		\$ 444,827,085	\$ (0)	\$ 0

01 October 2009 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

								Info Only
PTO		HV	LV	New HV	New LV	Total HV	Total LV	Combined
		TRR	TRR	Facilities	Facilities	Filed TRR	Filed TRR	
PGE	Base TRR	164,661,948	393,755,403	205,082,649		369,744,597	393,755,403	763,500,000
	TRBAA	(28,692,026)	(30,230,262)	(37,191,751)		(65,883,777)	(30,230,262)	(96,114,039)
	Standby Credit	(1,077,546)	(2,676,431)	(1,340,105)		(2,417,651)	(2,676,431)	(5,094,082)
	Total	134,892,376	360,848,710	166,550,793	-	301,443,169	360,848,710	662,291,879
	Gross Load	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738
	Utility Specific Access Charges (\$/MWh)	1.4279	3.8198	1.7631	0.0000	3.1910	3.8198	7.0108
	TRR - Eff. Date - Docket#	3/1/2009 ER08-1318-000		3/1/2009 ER08-1318-000				
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-34-000		1/1/2009 ER09-34-000				
SCE	Base TRR	234,281,436	30,657,372	211,667,192		445,948,628	30,657,372	476,606,000
	TRBAA	(68,708,139)	(1,967,712)	(21,274,625)		(89,982,764)	(1,967,712)	(91,950,476)
	Standby Credit	(2,906,364)	(380,318)	(2,208,927)		(5,115,291)	(380,318)	(5,495,609)
	Total	162,666,933	28,309,342	188,183,640	-	350,850,573	28,309,342	379,159,915
	Gross Load	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710
	Utility Specific Access Charges (\$/MWh)	1.7595	0.3062	2.0355	0.0000	3.7950	0.3062	4.1012
	TRR - Eff. Date - Docket#	3/1/2009 ER09-446-000		3/1/2009 ER09-446-000				
	TRBA - Eff. Date - Docket#	1/1/2009 ER09-167-000		1/1/2009 ER09-167-000				
SDGE	Base TRR	53,992,000	51,379,000	62,704,000	97,495,000	116,696,000	148,874,000	265,570,000
	TRBAA	(20,258,911)	2,709,661	275,465	3,069,102	(19,983,446)	5,778,763	(14,204,683)
	Standby Credit	(865,886)	(823,981)	(1,005,603)	(1,563,557)	(1,871,489)	(2,387,538)	(4,259,027)
	Total	32,867,203	53,264,680	61,973,862	99,000,545	94,841,065	152,265,225	247,106,290
	Gross Load	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835
	Utility Specific Access Charges (\$/MWh)	1.4963	2.4249	2.8214	4.5070	4.3177	6.9319	11.2496
	TRR - Eff. Date - Docket#	9/1/2009 - ER09-1601-000		9/1/2009 - ER09-1601-000				
	TRBA - Eff. Date - Docket#	1/1/2009 - ER09-452-000		1/1/2009 - ER09-452-000				
Vernon	Base TRR	944,348				944,348		944,348
	TRBAA	286,851				286,851		286,851
	Standby Credit	-				-		-
	Total	1,231,199				1,231,199		1,231,199
	Gross Load	1,257,502				1,257,502		1,257,502
	Utility Specific Access Charges (\$/MWh)	0.9791				0.9791		0.9791
	TRR - Eff. Date - Docket#	8/1/2009 EL08-64-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-15-000						
Anahelm	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA	(5,087,836)				(5,087,836)		(5,087,836)
	Standby Credit	-				-		-
	Total	20,212,164				20,212,164		20,212,164
	Gross Load	2,766,313				2,766,313		2,766,313
	Utility Specific Access Charges (\$/MWh)	7.3065				7.3065		7.3065
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131-000						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-25-000						
Azusa	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA	(273,446)				(273,446)		(273,446)
	Standby Credit	-				-		-
	Total	1,226,554				1,226,554		1,226,554
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	5.1197				5.1197		5.1197
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14-002						
	TRBA - Eff. Date - Docket#	1/1/2009 EL09-16-000						

01 October 2009 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA	(174,200)	-		(174,200)	-	(174,200)	
	Standby Credit	-	-		-	-	-	
	Total	930,800	53,647		930,800	53,647	984,447	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	6.6745	0.3847		6.6745	0.3847	7.0591	
TRR - Eff. Date - Docket#	1/1/2003 EL03-21-002							
TRBA - Eff. Date - Docket#	1/1/2009 EL09-17-000							
Pasadena	Base TRR	12,433,792			12,433,792		12,433,792	
	TRBAA	(3,187,906)			(3,187,906)		(3,187,906)	
	Standby Credit	-			-		-	
	Total	9,245,886			9,245,886		9,245,886	
	Gross Load	1,295,096			1,295,096		1,295,096	
	Utility Specific Access Charges (\$/MWh)	7.1392			7.1392		7.1392	
TRR - Eff. Date - Docket#	10/1/2009 EL09-67-000							
TRBA - Eff. Date - Docket#	1/1/2009 EL09-28-000							
Riverside	Base TRR	21,404,508			21,404,508		21,404,508	
	TRBAA	(1,629,684)			(1,629,684)		(1,629,684)	
	Standby Credit	-			-		-	
	Total	19,774,824			19,774,824		19,774,824	
	Gross Load	2,201,147			2,201,147		2,201,147	
	Utility Specific Access Charges (\$/MWh)	8.9839			8.9839		8.9839	
TRR - Eff. Date - Docket#	7/1/2009 EL09-52-000							
TRBA - Eff. Date - Docket#	1/1/2009 EL09-27-000							
Atlantic P15	Base TRR	-	31,000,000		31,000,000		31,000,000	
	TRBAA	-	(2,881,210)		(2,881,210)		(2,881,210)	
	Standby Credit	-	-		-		-	
	Total	-	28,118,790		28,118,790		28,118,790	
	Gross Load	-	-		-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000		0.0000		0.0000	
TRR - Eff. Date - Docket#			2/27/2008 ER08-374-003					
TRBA - Eff. Date - Docket#			1/1/2009 ER09-177-000					
Starttrans	Base TRR	5,220,000	-		5,220,000		5,220,000	
	TRBAA	(459,625)	-		(459,625)		(459,625)	
	Standby Credit	-	-		-		-	
	Total	4,760,375	-		4,760,375		4,760,375	
	Gross Load	-	-		-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000		0.0000		0.0000	
TRR - Eff. Date - Docket#	4/23/2008 ER08-413-004							
TRBA - Eff. Date - Docket#	1/1/2009 ER09-418-000							
Total CAISO Grid	For Information Only							
	Base TRR	520,843,032	475,845,422	510,453,841	97,495,000	1,031,296,873	573,340,422	1,604,637,295
	TRBAA	(128,184,923)	(29,488,313)	(61,072,121)	3,069,102	(189,257,044)	(26,419,211)	(215,676,255)
	Standby Credit	(4,849,796)	(3,880,730)	(4,554,635)	(1,563,557)	(9,404,431)	(5,444,287)	(14,848,718)
	Total	387,808,313	442,476,379	444,827,085	99,000,545	832,635,398	541,476,924	1,374,112,322
	Gross Load	216,782,373	209,022,740	208,883,283	208,883,283	216,782,373	209,022,740	216,782,373
	Utility Specific Access Charges (\$/MWh)	1.7889	2.1169	2.1295	0.4740	3.8409	2.5905	6.3387

January 01, 2010 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

Based on the FERC Order on Southern California Edison Company's Revised TRR (Docket No. ER12-1823)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) [5] =[1] + [2]	EHVF only Utility Specific Rate (\$/MWH) [6] =[1] / [3]	EHVF only TAC Area Rate (\$/MWH) [7] =[21]	HV Utility Specific Rate (\$/MWH) [8] =[5] / [3]	TAC Area Rate (\$/MWH) [9] =[19]
PGE	\$ 149,885,323	\$ 189,822,512	94,466,738	N	\$ 339,707,835	\$ 1.5866	\$ 2.1522	\$ 3.5961	\$ 4.3360
SCE	\$ 204,548,644	\$ 189,071,691	92,450,710	EC	\$ 393,620,335	\$ 2.2125	\$ 2.1522	\$ 4.2576	\$ 4.3360
SDGE	\$ 50,179,426	\$ 58,598,134	21,965,835	S	\$ 108,777,560	\$ 2.2844	\$ 2.1522	\$ 4.9521	\$ 4.3360
Anaheim	\$ 23,669,575	\$ -	2,766,313	EC	\$ 23,669,575	\$ 8.5564	\$ 2.1522	\$ 8.5564	\$ 4.3360
Azusa	\$ 1,623,004	\$ -	239,575	EC	\$ 1,623,004	\$ 6.7745	\$ 2.1522	\$ 6.7745	\$ 4.3360
Banning	\$ 1,151,110	\$ -	139,457	EC	\$ 1,151,110	\$ 8.2542	\$ 2.1522	\$ 8.2542	\$ 4.3360
Pasadena	\$ 12,978,057	\$ -	1,295,096	EC	\$ 12,978,057	\$ 10.0209	\$ 2.1522	\$ 10.0209	\$ 4.3360
Riverside	\$ 20,950,688	\$ -	2,201,147	EC	\$ 20,950,688	\$ 9.5181	\$ 2.1522	\$ 9.5181	\$ 4.3360
Vernon	\$ 1,630,724	\$ -	1,288,684	EC	\$ 1,630,724	\$ 1.2654	\$ 2.1522	\$ 1.2654	\$ 4.3360
Atlantic P15	\$ -	\$ 30,565,537	-	N	\$ 30,565,537	\$ -	\$ -	\$ -	\$ 4.3360
Startrans	\$ 5,421,188	\$ -	-	EC	\$ 5,421,188	\$ -	\$ 2.1522	\$ -	\$ 4.3360
ISO Total	\$ 472,037,739	\$ 468,057,874	216,813,555		\$ 940,095,613				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (0%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (100%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] =[1]	Annual TAC Area TRR (\$) [11] =[10] x 0%	Annual TAC Area TRR (w/Load) (\$) [11B] =[10] w/Load) x 0%	Annual Gross Load (MWh) [12] =[3]	TAC Area Rate (\$/MWH) [13] =[11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWH) [13B] =[11B] / [12]																							
North	\$ 149,885,323	\$ -	\$ -	94,466,738	\$ -	\$ -	<table border="1"> <thead> <tr> <th></th> <th>TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] =[13] + [17]</th> <th>Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] =[19]</th> <th>Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] =[13B] + [18]</th> <th>New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] =[15] / [16]</th> </tr> </thead> <tbody> <tr> <td>North</td> <td>\$ 4.3360</td> <td>\$ 4.3360</td> <td>\$ 2.1522</td> <td>\$ 2.1588</td> </tr> <tr> <td>East/Central</td> <td>\$ 4.3360</td> <td>\$ 4.3360</td> <td>\$ 2.1522</td> <td>\$ 2.1588</td> </tr> <tr> <td>South</td> <td>\$ 4.3360</td> <td>\$ 4.3360</td> <td>\$ 2.1522</td> <td>\$ 2.1588</td> </tr> </tbody> </table>		TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] =[13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] =[19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] =[13B] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] =[15] / [16]	North	\$ 4.3360	\$ 4.3360	\$ 2.1522	\$ 2.1588	East/Central	\$ 4.3360	\$ 4.3360	\$ 2.1522	\$ 2.1588	South	\$ 4.3360	\$ 4.3360	\$ 2.1522	\$ 2.1588		
	TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] =[13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] =[19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] =[13B] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] =[15] / [16]																									
North	\$ 4.3360	\$ 4.3360	\$ 2.1522	\$ 2.1588																									
East/Central	\$ 4.3360	\$ 4.3360	\$ 2.1522	\$ 2.1588																									
South	\$ 4.3360	\$ 4.3360	\$ 2.1522	\$ 2.1588																									
East/C	\$ 271,972,990	\$ -	\$ -	100,380,982	\$ -	\$ -																							
South	\$ 50,179,426	\$ -	\$ -	21,965,835	\$ -	\$ -																							
Total	\$ 472,037,739	\$ -	\$ -	216,813,555																									
	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 100%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([10] w/Load) x 100%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWH) [17] =[14] + [15] / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWH) [18] =[14B] / [16]																							
ISO-wide	\$ 472,037,739	\$ 466,616,551	\$ 468,057,874	216,813,555	\$ 4.3360	\$ 2.1522																							

January 01, 2010 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	94,466,738	\$ 2.1522	\$ 203,307,138	\$ 1.5866	\$ 149,885,323	\$ 53,421,815
SCE EC	92,450,710	\$ 2.1522	\$ 198,968,332	\$ 2.2125	\$ 204,548,644	\$ (5,580,312)
SDGE S	21,965,835	\$ 2.1522	\$ 47,273,899	\$ 2.2844	\$ 50,179,426	\$ (2,905,527)
Anaheim EC	2,766,313	\$ 2.1522	\$ 5,953,537	\$ 8.5564	\$ 23,669,575	\$ (17,716,038)
Azusa EC	239,575	\$ 2.1522	\$ 515,603	\$ 6.7745	\$ 1,623,004	\$ (1,107,401)
Banning EC	139,457	\$ 2.1522	\$ 300,133	\$ 8.2542	\$ 1,151,110	\$ (850,976)
Pasadena EC	1,295,096	\$ 2.1522	\$ 2,787,248	\$ 10.0209	\$ 12,978,057	\$ (10,190,809)
Riverside EC	2,201,147	\$ 2.1522	\$ 4,737,211	\$ 9.5181	\$ 20,950,688	\$ (16,213,477)
Vernon EC	1,288,684	\$ 2.1522	\$ 2,773,449	\$ 1.2654	\$ 1,630,724	\$ 1,142,725
Startrans EC	-	\$ 2.1522	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	216,813,555		\$ 466,616,551		\$ 466,616,551	\$ (0)

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
[30] = [29]	[31]	[32] <i>IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.</i>	[33] <i>IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.</i>	[34] <i>IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]</i>	[35] = [34] - [33]	[36] = [30] + [35]	[37] <i>Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]</i>	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
\$ 53,421,815	\$ 32,000,000	\$ 0	\$ 21,421,815.4372	\$ 0	\$ (21,421,815)	\$ 32,000,000	\$ (11,520,577)	\$ (32,942,393)	\$ 20,479,423	\$ (0.3487)
\$ (5,580,312)	\$ 32,000,000	\$ 37,580,312	\$ 0	\$ 17,489,281	\$ 17,489,281	\$ 11,908,969	\$ 8,570,454	\$ 26,059,735	\$ 20,479,423	\$ 0.2819
\$ (2,905,527)	\$ 8,000,000	\$ 10,905,527	\$ 0	\$ 5,075,259	\$ 5,075,259	\$ 2,169,732	\$ 2,950,123	\$ 8,025,382	\$ 5,119,856	\$ 0.3654
\$ (17,716,038)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (17,716,038)	\$ 0	\$ 0	\$ (17,716,038)	\$ 0
\$ (1,107,401)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (1,107,401)	\$ 0	\$ 0	\$ (1,107,401)	\$ 0
\$ (850,976)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (850,976)	\$ 0	\$ 0	\$ (850,976)	\$ 0
\$ (10,190,809)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (10,190,809)	\$ 0	\$ 0	\$ (10,190,809)	\$ 0
\$ (16,213,477)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (16,213,477)	\$ 0	\$ 0	\$ (16,213,477)	\$ 0
\$ 1,142,725	\$ 0	\$ 0	\$ 1,142,725	\$ 0	\$ (1,142,725)	\$ 0	\$ 0	\$ (1,142,725)	\$ 0	\$ (0.8867)
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 72,000,000	\$ 48,485,839	\$ 22,564,540	\$ 22,564,540	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

January 01, 2010 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 189,822,512	94,466,738	\$ 2.1588	\$ 203,935,130	\$ 14,112,618	\$ 34,592,041
SCE	\$ 189,071,691	92,450,710	\$ 2.1588	\$ 199,582,922	\$ 10,511,231	\$ 30,990,654
SDGE	\$ 58,598,134	21,965,835	\$ 2.1588	\$ 47,419,923	\$ (11,178,211)	\$ (6,058,356)
Anaheim	\$ -	2,766,313	\$ 2.1588	\$ 5,971,926	\$ 5,971,926	\$ (11,744,112)
Azusa	\$ -	239,575	\$ 2.1588	\$ 517,195	\$ 517,195	\$ (590,206)
Banning	\$ -	139,457	\$ 2.1588	\$ 301,060	\$ 301,060	\$ (549,916)
Pasadena	\$ -	1,295,096	\$ 2.1588	\$ 2,795,858	\$ 2,795,858	\$ (7,394,951)
Riverside	\$ -	2,201,147	\$ 2.1588	\$ 4,751,844	\$ 4,751,844	\$ (11,461,633)
Vernon	\$ -	1,288,684	\$ 2.1588	\$ 2,782,016	\$ 2,782,016	\$ 2,782,016
Atlantic P15	\$ 30,565,537	0	\$ 2.1588	\$ 0	\$ (30,565,537)	\$ (30,565,537)
Total	\$ 468,057,874	216,813,555		\$ 468,057,874	\$ 0	\$ 0

01 January 2010 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

								Info Only
PTO		HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR
PGE	Base TRR	164,661,948	393,755,403	205,082,649		369,744,597	393,755,403	763,500,000
	TRBAA	(13,699,079)	(18,919,533)	(13,920,032)		(27,619,111)	(18,919,533)	(46,538,644)
	Standby Credit	(1,077,546)	(2,676,431)	(1,340,105)		(2,417,651)	(2,676,431)	(5,094,082)
	Total	149,885,323	372,159,439	189,822,512	-	339,707,835	372,159,439	711,867,274
	Gross Load	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738	94,466,738
	Utility Specific Access Charges (\$/MWh)	1.5866	3.9396	2.0094	0.0000	3.5961	3.9396	7.5356
	TRR - Eff. Date - Docket#	3/1/2009 ER08-1318		3/1/2009 ER08-1318				
	TRBA - Eff. Date - Docket#	1/1/2010 ER10-36		1/1/2010 ER10-36				
SCE	Base TRR	234,281,436	30,657,372	211,667,192		445,948,628	30,657,372	476,606,000
	TRBAA	(26,826,427)	(291,844)	(20,386,574)		(47,213,001)	(291,844)	(47,504,845)
	Standby Credit	(2,906,365)	(380,318)	(2,208,927)		(5,115,292)	(380,318)	(5,495,610)
	Total	204,548,644	29,985,210	189,071,691	-	393,620,335	29,985,210	423,605,545
	Gross Load	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710	92,450,710
	Utility Specific Access Charges (\$/MWh)	2.2125	0.3243	2.0451	0.0000	4.2576	0.3243	4.5820
	TRR - Eff. Date - Docket#	3/1/2009 ER09-446		3/1/2009 ER09-446				
	TRBA - Eff. Date - Docket#	1/1/2010 ER10-135		1/1/2010 ER10-135				
SDGE	Base TRR	53,992,000	51,379,000	62,704,000	97,495,000	116,696,000	148,874,000	265,570,000
	TRBAA	(2,946,688)	43,801	(3,100,263)	62,997	(6,046,951)	106,798	(5,940,153)
	Standby Credit	(865,886)	(823,981)	(1,005,603)	(1,563,557)	(1,871,489)	(2,387,538)	(4,259,027)
	Total	50,179,426	50,598,820	58,598,134	95,994,440	108,777,560	146,593,260	255,370,820
	Gross Load	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835
	Utility Specific Access Charges (\$/MWh)	2.2844	2.3035	2.6677	4.3702	4.9521	6.6737	11.6258
	TRR - Eff. Date - Docket#	9/1/2009 - ER09-1601		9/1/2009 - ER09-1601				
	TRBA - Eff. Date - Docket#	1/1/2010 - ER10-467		1/1/2010 - ER10-467				
Vernon	Base TRR	1,218,960				1,218,960		1,218,960
	TRBAA	411,764				411,764		411,764
	Standby Credit	-				-		-
	Total	1,630,724				1,630,724		1,630,724
	Gross Load	1,288,684				1,288,684		1,288,684
	Utility Specific Access Charges (\$/MWh)	1.2654				1.2654		1.2654
	TRR - Eff. Date - Docket#	8/1/2009 EL08-64						
	TRBA - Eff. Date - Docket#	1/1/2010 EL10-10						
Anahelim	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA	(1,630,425)				(1,630,425)		(1,630,425)
	Standby Credit	-				-		-
	Total	23,669,575				23,669,575		23,669,575
	Gross Load	2,766,313				2,766,313		2,766,313
	Utility Specific Access Charges (\$/MWh)	8.5564				8.5564		8.5564
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131						
	TRBA - Eff. Date - Docket#	1/1/2010 EL10-25						
Azusa	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA	123,004				123,004		123,004
	Standby Credit	-				-		-
	Total	1,623,004				1,623,004		1,623,004
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	6.7745				6.7745		6.7745
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14						
	TRBA - Eff. Date - Docket#	1/1/2010 EL10-30						

01 January 2010 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA	46,110	3,000		46,110	3,000	49,110	
	Standby Credit	-	-		-	-	-	
	Total	1,151,110	56,647		1,151,110	56,647	1,207,757	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	8.2542	0.4062		8.2542	0.4062	8.6604	
TRR - Eff. Date - Docket#	1/1/2003 EL03-21							
TRBA - Eff. Date - Docket#	1/1/2010 EL10-28							
Pasadena	Base TRR	12,433,792			12,433,792		12,433,792	
	TRBAA	544,265			544,265		544,265	
	Standby Credit	-			-		-	
	Total	12,978,057			12,978,057		12,978,057	
	Gross Load	1,295,096			1,295,096		1,295,096	
	Utility Specific Access Charges (\$/MWh)	10.0209			10.0209		10.0209	
TRR - Eff. Date - Docket#	10/1/2009 EL09-67							
TRBA - Eff. Date - Docket#	1/1/2010 EL10-31							
Riverside	Base TRR	21,404,508			21,404,508		21,404,508	
	TRBAA	(453,820)			(453,820)		(453,820)	
	Standby Credit	-			-		-	
	Total	20,950,688			20,950,688		20,950,688	
	Gross Load	2,201,147			2,201,147		2,201,147	
	Utility Specific Access Charges (\$/MWh)	9.5181			9.5181		9.5181	
TRR - Eff. Date - Docket#	7/1/2009 EL09-52							
TRBA - Eff. Date - Docket#	1/1/2010 EL10-26							
Atlantic P15	Base TRR	-		31,000,000	31,000,000		31,000,000	
	TRBAA	-		(434,463)	(434,463)		(434,463)	
	Standby Credit	-		-	-		-	
	Total	-		30,565,537	30,565,537		30,565,537	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
TRR - Eff. Date - Docket#			2/27/2008 ER08-374					
TRBA - Eff. Date - Docket#			1/1/2010 ER10-139					
Starttrans	Base TRR	5,220,000		-	5,220,000		5,220,000	
	TRBAA	201,188		-	201,188		201,188	
	Standby Credit	-		-	-		-	
	Total	5,421,188		-	5,421,188		5,421,188	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
TRR - Eff. Date - Docket#	4/23/2008 ER08-413							
TRBA - Eff. Date - Docket#	1/1/2010 ER10-318							
Total CAISO Grid	For Information Only							
	Base TRR	521,117,644	475,845,422	510,453,841	97,495,000	1,031,571,485	573,340,422	1,604,911,907
	TRBAA	(44,230,108)	(19,164,576)	(37,841,332)	62,997	(82,071,440)	(19,101,579)	(101,173,019)
	Standby Credit	(4,849,797)	(3,880,730)	(4,554,635)	(1,563,557)	(9,404,432)	(5,444,287)	(14,848,719)
	Total	472,037,739	452,800,116	468,057,874	95,994,440	940,095,613	548,794,556	1,488,890,169
	Gross Load	216,813,555	209,022,740	208,883,283	208,883,283	216,813,555	209,022,740	216,813,555
	Utility Specific Access Charges (\$/MWh)	2.1772	2.1663	2.2408	0.4596	4.3360	2.6255	6.8671

March 01, 2010 TAC Rates

Based on Filed Annual TRR/TRBA and Load Data

Based on the FERC Order on Southern California Edison Company's Revised TRR (Docket No. ER12-1823)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) [5] = [1] + [2]	EHVF only Utility Specific Rate (\$/MWH) [6] = [1] / [3]	EHVF only TAC Area Rate (\$/MWH) [7] = [2] [1]	HV Utility Specific Rate (\$/MWH) [8] = [5] / [3]	TAC Area Rate (\$/MWH) [9] = [19]
PGE	\$ 160,324,704	\$ 209,625,978	90,326,715	N	\$ 369,950,682	\$ 1.7749	\$ 2.3030	\$ 4.0957	\$ 4.7941
SCE	\$ 210,001,759	\$ 217,684,302	89,286,280	EC	\$ 427,686,061	\$ 2.3520	\$ 2.3030	\$ 4.7901	\$ 4.7941
SDGE	\$ 50,179,426	\$ 58,598,134	21,965,835	S	\$ 108,777,560	\$ 2.2844	\$ 2.3030	\$ 4.9521	\$ 4.7941
Anaheim	\$ 23,669,575	\$ -	2,766,313	EC	\$ 23,669,575	\$ 8.5564	\$ 2.3030	\$ 8.5564	\$ 4.7941
Azusa	\$ 1,623,004	\$ -	239,575	EC	\$ 1,623,004	\$ 6.7745	\$ 2.3030	\$ 6.7745	\$ 4.7941
Banning	\$ 1,151,110	\$ -	139,457	EC	\$ 1,151,110	\$ 8.2542	\$ 2.3030	\$ 8.2542	\$ 4.7941
Pasadena	\$ 12,978,057	\$ -	1,295,096	EC	\$ 12,978,057	\$ 10.0209	\$ 2.3030	\$ 10.0209	\$ 4.7941
Riverside	\$ 20,950,688	\$ -	2,201,147	EC	\$ 20,950,688	\$ 9.5181	\$ 2.3030	\$ 9.5181	\$ 4.7941
Vernon	\$ 1,630,724	\$ -	1,288,684	EC	\$ 1,630,724	\$ 1.2654	\$ 2.3030	\$ 1.2654	\$ 4.7941
Atlantic P15	\$ -	\$ 30,565,537	-	N	\$ 30,565,537	\$ -	\$ -	\$ -	\$ 4.7941
Startrans	\$ 5,421,188	\$ -	-	EC	\$ 5,421,188	\$ -	\$ 2.3030	\$ -	\$ 4.7941
ISO Total	\$ 487,930,235	\$ 516,473,951	209,509,102		\$ 1,004,404,186				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (0%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (100%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] = [1]	Annual TAC Area TRR (\$) [11] = [10] x 0%	Annual TAC Area TRR (w/Load) (\$) [11B] = ([10] w/Load) x 0%	Annual Gross Load (MWh) [12] = [3]	TAC Area Rate (\$/MWH) [13] = [11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWH) [13B] = [11B] / [12]					
North	\$ 160,324,704	\$ -	\$ -	90,326,715	\$ -	\$ -	TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [[13B]] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]	
East/C	\$ 277,426,105	\$ -	\$ -	97,216,552	\$ -	\$ -					
South	\$ 50,179,426	\$ -	\$ -	21,965,835	\$ -	\$ -					
Total	\$ 487,930,235	\$ -	\$ -	209,509,102	\$ -	\$ -					
	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 100%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([10] w/Load) x 100%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWH) [17] = ([14] + [15]) / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWH) [18] = [14B] / [16]					
ISO-wide	\$ 487,930,235	\$ 482,509,047	\$ 516,473,951	209,509,102	\$ 4.7941	\$ 2.3030	North	\$ 4.7941	\$ 4.7941	\$ 2.3030	\$ 2.4652
							East/Central	\$ 4.7941	\$ 4.7941	\$ 2.3030	\$ 2.4652
							South	\$ 4.7941	\$ 4.7941	\$ 2.3030	\$ 2.4652

March 01, 2010 TAC Rates

Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	90,326,715	\$ 2.3030	\$ 208,026,557	\$ 1.7749	\$ 160,324,704	\$ 47,701,853
SCE EC	89,286,280	\$ 2.3030	\$ 205,630,388	\$ 2.3520	\$ 210,001,759	\$ (4,371,371)
SDGE S	21,965,835	\$ 2.3030	\$ 50,588,323	\$ 2.2844	\$ 50,179,426	\$ 408,897
Anaheim EC	2,766,313	\$ 2.3030	\$ 6,370,945	\$ 8.5564	\$ 23,669,575	\$ (17,298,630)
Azusa EC	239,575	\$ 2.3030	\$ 551,752	\$ 6.7745	\$ 1,623,004	\$ (1,071,252)
Banning EC	139,457	\$ 2.3030	\$ 321,176	\$ 8.2542	\$ 1,151,110	\$ (829,934)
Pasadena EC	1,295,096	\$ 2.3030	\$ 2,982,665	\$ 10.0209	\$ 12,978,057	\$ (9,995,392)
Riverside EC	2,201,147	\$ 2.3030	\$ 5,069,342	\$ 9.5181	\$ 20,950,688	\$ (15,881,346)
Vernon EC	1,288,684	\$ 2.3030	\$ 2,967,898	\$ 1.2654	\$ 1,630,724	\$ 1,337,174
Startrans EC	-	\$ 2.3030	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	209,509,102		\$ 482,509,047		\$ 482,509,047	\$ (0)

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
[30] = [29]	[31]	[32] IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.	[33] IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.	[34] IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]	[35] = [34] - [33]	[36] = [30] + [35]	[37] Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
\$ 47,701,853	\$ 32,000,000	\$ 0	\$ 15,701,852.9855	\$ 0	\$ (15,701,853)	\$ 32,000,000	\$ (11,965,977)	\$ (27,667,830)	\$ 20,034,023	\$ (0.3063)
\$ (4,371,371)	\$ 32,000,000	\$ 36,371,371	\$ 0	\$ 14,096,859	\$ 14,096,859	\$ 9,725,487	\$ 10,308,536	\$ 24,405,395	\$ 20,034,023	\$ 0.2733
\$ 408,897	\$ 8,000,000	\$ 7,591,103	\$ 0	\$ 2,942,169	\$ 2,942,169	\$ 3,351,066	\$ 1,657,440	\$ 4,599,609	\$ 5,008,506	\$ 0.2094
\$ (17,298,630)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (17,298,630)	\$ 0	\$ 0	\$ (17,298,630)	\$ 0
\$ (1,071,252)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (1,071,252)	\$ 0	\$ 0	\$ (1,071,252)	\$ 0
\$ (829,934)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (829,934)	\$ 0	\$ 0	\$ (829,934)	\$ 0
\$ (9,995,392)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (9,995,392)	\$ 0	\$ 0	\$ (9,995,392)	\$ 0
\$ (15,881,346)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,881,346)	\$ 0	\$ 0	\$ (15,881,346)	\$ 0
\$ 1,337,174	\$ 0	\$ 0	\$ 1,337,174	\$ 0	\$ (1,337,174)	\$ 0	\$ 0	\$ (1,337,174)	\$ 0	\$ (1.0376)
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 72,000,000	\$ 43,962,475	\$ 17,039,027	\$ 17,039,027	\$ (0)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

March 01, 2010 TAC Rates

Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 209,625,978	90,326,715	\$ 2.4652	\$ 222,670,017	\$ 13,044,039	\$ 33,078,063
SCE	\$ 217,684,302	89,286,280	\$ 2.4652	\$ 220,105,176	\$ 2,420,874	\$ 22,454,898
SDGE	\$ 58,598,134	21,965,835	\$ 2.4652	\$ 54,149,350	\$ (4,448,784)	\$ 559,721
Anaheim	\$ -	2,766,313	\$ 2.4652	\$ 6,819,411	\$ 6,819,411	\$ (10,479,219)
Azusa	\$ -	239,575	\$ 2.4652	\$ 590,591	\$ 590,591	\$ (480,661)
Banning	\$ -	139,457	\$ 2.4652	\$ 343,784	\$ 343,784	\$ (486,150)
Pasadena	\$ -	1,295,096	\$ 2.4652	\$ 3,192,622	\$ 3,192,622	\$ (6,802,770)
Riverside	\$ -	2,201,147	\$ 2.4652	\$ 5,426,185	\$ 5,426,185	\$ (10,455,161)
Vernon	\$ -	1,288,684	\$ 2.4652	\$ 3,176,815	\$ 3,176,815	\$ 3,176,815
Atlantic P15	\$ 30,565,537	0	\$ 2.4652	\$ 0	\$ (30,565,537)	\$ (30,565,537)
Total	\$ 516,473,951	209,509,102		\$ 516,473,951	\$ 0	\$ 0

01 March 2010 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

						Info Only		
PTO		HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR
PTO	Base TRR	172,970,184	455,911,065	226,118,751		399,088,935	455,911,065	855,000,000
	TRBAA	(11,984,623)	(18,924,305)	(15,629,716)		(27,614,339)	(18,924,305)	(46,538,644)
	Standby Credit	(660,857)	(1,814,356)	(863,057)		(1,523,914)	(1,814,356)	(3,338,270)
	Total	160,324,704	435,172,404	209,625,978	-	369,950,682	435,172,404	805,123,086
	Gross Load	90,326,715	90,326,715	90,326,715	90,326,715	90,326,715	90,326,715	90,326,715
PGE	Utility Specific Access Charges (\$/MWh)	1.7749	4.8178	2.3208	0.0000	4.0957	4.8178	8.9135
	TRR - Eff. Date - Docket#	3/1/2010 ER09-1521		3/1/2010 ER09-1521				
	TRBA - Eff. Date - Docket#	1/1/2010 ER10-36		1/1/2010 ER10-36				
	Base TRR	239,391,240	37,931,080	240,283,680		479,674,920	37,931,080	517,606,000
	TRBAA	(26,826,427)	(291,843)	(20,386,574)		(47,213,001)	(291,843)	(47,504,844)
SCE	Standby Credit	(2,563,054)	(406,111)	(2,212,804)		(4,775,858)	(406,111)	(5,181,969)
	Total	210,001,759	37,233,126	217,684,302	-	427,686,061	37,233,126	464,919,187
	Gross Load	89,286,280	89,286,280	89,286,280	89,286,280	89,286,280	89,286,280	89,286,280
	Utility Specific Access Charges (\$/MWh)	2.3520	0.4170	2.4380	0.0000	4.7901	0.4170	5.2071
	TRR - Eff. Date - Docket#	3/1/2010 ER09-1534 & ER11-2405		3/1/2010 ER09-1534 & ER11-2405				
TRBA - Eff. Date - Docket#	1/1/2010 ER10-135		1/1/2010 ER10-135					
SDGE	Base TRR	53,992,000	51,379,000	62,704,000	97,495,000	116,696,000	148,874,000	265,570,000
	TRBAA	(2,946,688)	43,801	(3,100,263)	62,997	(6,046,951)	106,798	(5,940,153)
	Standby Credit	(865,886)	(823,981)	(1,005,603)	(1,563,557)	(1,871,489)	(2,387,538)	(4,259,027)
	Total	50,179,426	50,598,820	58,598,134	95,994,440	108,777,560	146,593,260	255,370,820
	Gross Load	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835
SDGE	Utility Specific Access Charges (\$/MWh)	2.2844	2.3035	2.6677	4.3702	4.9521	6.6737	11.6258
	TRR - Eff. Date - Docket#	9/1/2009 - ER09-1601		9/1/2009 - ER09-1601				
	TRBA - Eff. Date - Docket#	1/1/2010 - ER10-467		1/1/2010 - ER10-467				
	Base TRR	1,218,960				1,218,960		1,218,960
	TRBAA	411,764				411,764		411,764
Vernon	Standby Credit	-				-		-
	Total	1,630,724				1,630,724		1,630,724
	Gross Load	1,288,684				1,288,684		1,288,684
	Utility Specific Access Charges (\$/MWh)	1.2654				1.2654		1.2654
	TRR - Eff. Date - Docket#	8/1/2009 EL08-64						
TRBA - Eff. Date - Docket#	1/1/2010 EL10-10							
Anahelmin	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA	(1,630,425)				(1,630,425)		(1,630,425)
	Standby Credit	-				-		-
	Total	23,669,575				23,669,575		23,669,575
	Gross Load	2,766,313				2,766,313		2,766,313
Anahelmin	Utility Specific Access Charges (\$/MWh)	8.5564				8.5564		8.5564
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131						
	TRBA - Eff. Date - Docket#	1/1/2010 EL10-25						
	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA	123,004				123,004		123,004
Azusa	Standby Credit	-				-		-
	Total	1,623,004				1,623,004		1,623,004
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	6.7745				6.7745		6.7745
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14						
TRBA - Eff. Date - Docket#	1/1/2010 EL10-30							

01 March 2010 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA	46,110	3,000		46,110	3,000	49,110	
	Standby Credit	-	-		-	-	-	
	Total	1,151,110	56,647		1,151,110	56,647	1,207,757	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	8.2542	0.4062		8.2542	0.4062	8.6604	
TRR - Eff. Date - Docket#	1/1/2003 EL03-21							
TRBA - Eff. Date - Docket#	1/1/2010 EL10-28							
Pasadena	Base TRR	12,433,792			12,433,792		12,433,792	
	TRBAA	544,265			544,265		544,265	
	Standby Credit	-			-		-	
	Total	12,978,057			12,978,057		12,978,057	
	Gross Load	1,295,096			1,295,096		1,295,096	
	Utility Specific Access Charges (\$/MWh)	10.0209			10.0209		10.0209	
TRR - Eff. Date - Docket#	10/1/2009 EL09-67							
TRBA - Eff. Date - Docket#	1/1/2010 EL10-31							
Riverside	Base TRR	21,404,508			21,404,508		21,404,508	
	TRBAA	(453,820)			(453,820)		(453,820)	
	Standby Credit	-			-		-	
	Total	20,950,688			20,950,688		20,950,688	
	Gross Load	2,201,147			2,201,147		2,201,147	
	Utility Specific Access Charges (\$/MWh)	9.5181			9.5181		9.5181	
TRR - Eff. Date - Docket#	7/1/2009 EL09-52							
TRBA - Eff. Date - Docket#	1/1/2010 EL10-26							
Atlantic P15	Base TRR	-		31,000,000	31,000,000		31,000,000	
	TRBAA	-		(434,463)	(434,463)		(434,463)	
	Standby Credit	-		-	-		-	
	Total	-		30,565,537	30,565,537		30,565,537	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
TRR - Eff. Date - Docket#	2/27/2008 ER08-374							
TRBA - Eff. Date - Docket#	1/1/2010 ER10-139							
Starttrans	Base TRR	5,220,000		-	5,220,000		5,220,000	
	TRBAA	201,188		-	201,188		201,188	
	Standby Credit	-		-	-		-	
	Total	5,421,188		-	5,421,188		5,421,188	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
TRR - Eff. Date - Docket#	4/23/2008 ER08-413							
TRBA - Eff. Date - Docket#	1/1/2010 ER10-318							
Total CAISO Grid	For Information Only							
	Base TRR	534,535,684	545,274,792	560,106,431	97,495,000	1,094,642,115	642,769,792	1,737,411,907
	TRBAA	(42,515,652)	(19,169,347)	(39,551,016)	62,997	(82,066,668)	(19,106,350)	(101,173,018)
	Standby Credit	(4,089,797)	(3,044,448)	(4,081,464)	(1,563,557)	(8,171,261)	(4,608,005)	(12,779,266)
	Total	487,930,235	523,060,997	516,473,951	95,994,440	1,004,404,186	619,055,437	1,623,459,623
	Gross Load	209,509,102	201,718,287	201,578,830	201,578,830	209,509,102	201,718,287	209,509,102
	Utility Specific Access Charges (\$/MWh)	2.3289	2.5930	2.5621	0.4762	4.7941	3.0689	7.7489

June 01, 2010 TAC Rates

Based on Filed Annual TRR/TRBA and Load Data

Based on the FERC Order on Southern California Edison Company's Revised TRR (Docket No. ER12-1823)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) [5] = [1] + [2]	EHVF only Utility Specific Rate (\$/MWH) [6] = [1] / [3]	EHVF only TAC Area Rate (\$/MWH) [7] = [2] [1]	HV Utility Specific Rate (\$/MWH) [8] = [5] / [3]	TAC Area Rate (\$/MWH) [9] = [19]
PGE	\$ 160,324,704	\$ 209,625,978	90,326,715	N	\$ 369,950,682	\$ 1.7749	\$ 2.3030	\$ 4.0957	\$ 4.8341
SCE	\$ 210,001,759	\$ 226,068,302	89,286,280	EC	\$ 436,070,061	\$ 2.3520	\$ 2.3030	\$ 4.8840	\$ 4.8341
SDGE	\$ 50,179,426	\$ 58,598,134	21,965,835	S	\$ 108,777,560	\$ 2.2844	\$ 2.3030	\$ 4.9521	\$ 4.8341
Anaheim	\$ 23,669,575	\$ -	2,766,313	EC	\$ 23,669,575	\$ 8.5564	\$ 2.3030	\$ 8.5564	\$ 4.8341
Azusa	\$ 1,623,004	\$ -	239,575	EC	\$ 1,623,004	\$ 6.7745	\$ 2.3030	\$ 6.7745	\$ 4.8341
Banning	\$ 1,151,110	\$ -	139,457	EC	\$ 1,151,110	\$ 8.2542	\$ 2.3030	\$ 8.2542	\$ 4.8341
Pasadena	\$ 12,978,057	\$ -	1,295,096	EC	\$ 12,978,057	\$ 10.0209	\$ 2.3030	\$ 10.0209	\$ 4.8341
Riverside	\$ 20,950,688	\$ -	2,201,147	EC	\$ 20,950,688	\$ 9.5181	\$ 2.3030	\$ 9.5181	\$ 4.8341
Vernon	\$ 1,630,724	\$ -	1,288,684	EC	\$ 1,630,724	\$ 1.2654	\$ 2.3030	\$ 1.2654	\$ 4.8341
Atlantic P15	\$ -	\$ 30,565,537	-	N	\$ 30,565,537	\$ -	\$ -	\$ -	\$ 4.8341
Startrans	\$ 5,421,188	\$ -	-	EC	\$ 5,421,188	\$ -	\$ 2.3030	\$ -	\$ 4.8341
ISO Total	\$ 487,930,235	\$ 524,857,951	209,509,102		\$ 1,012,788,186				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (0%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (100%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] = [1]	Annual TAC Area TRR (\$) [11] = [10] x 0%	Annual TAC Area TRR (w/Load) (\$) [11B] = ([10] w/Load) x 0%	Annual Gross Load (MWh) [12] = [3]	TAC Area Rate (\$/MWH) [13] = [11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWH) [13B] = [11B] / [12]				
North	\$ 160,324,704	\$ -	\$ -	90,326,715	\$ -	\$ -	TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] = [[13B]] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] = [15] / [16]
East/C	\$ 277,426,105	\$ -	\$ -	97,216,552	\$ -	\$ -				
South	\$ 50,179,426	\$ -	\$ -	21,965,835	\$ -	\$ -				
Total	\$ 487,930,235	\$ -	\$ -	209,509,102	\$ -	\$ -				
	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 100%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([10] w/Load) x 100%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWH) [17] = ([14] + [15]) / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWH) [18] = [14B] / [16]				
ISO-wide	\$ 487,930,235	\$ 482,509,047	\$ 524,857,951	209,509,102	\$ 4.8341	\$ 2.3030				
North	\$ 4.8341	\$ 4.8341	\$ 2.3030							
East/Central	\$ 4.8341	\$ 4.8341	\$ 2.3030							
South	\$ 4.8341	\$ 4.8341	\$ 2.3030							

June 01, 2010 TAC Rates

Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	90,326,715	\$ 2.3030	\$ 208,026,557	\$ 1.7749	\$ 160,324,704	\$ 47,701,853
SCE EC	89,286,280	\$ 2.3030	\$ 205,630,388	\$ 2.3520	\$ 210,001,759	\$ (4,371,371)
SDGE S	21,965,835	\$ 2.3030	\$ 50,588,323	\$ 2.2844	\$ 50,179,426	\$ 408,897
Anaheim EC	2,766,313	\$ 2.3030	\$ 6,370,945	\$ 8.5564	\$ 23,669,575	\$ (17,298,630)
Azusa EC	239,575	\$ 2.3030	\$ 551,752	\$ 6.7745	\$ 1,623,004	\$ (1,071,252)
Banning EC	139,457	\$ 2.3030	\$ 321,176	\$ 8.2542	\$ 1,151,110	\$ (829,934)
Pasadena EC	1,295,096	\$ 2.3030	\$ 2,982,665	\$ 10.0209	\$ 12,978,057	\$ (9,995,392)
Riverside EC	2,201,147	\$ 2.3030	\$ 5,069,342	\$ 9.5181	\$ 20,950,688	\$ (15,881,346)
Vernon EC	1,288,684	\$ 2.3030	\$ 2,967,898	\$ 1.2654	\$ 1,630,724	\$ 1,337,174
Startrans EC	-	\$ 2.3030	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	209,509,102		\$ 482,509,047		\$ 482,509,047	\$ (0)

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

	EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
	[30] = [29]	[31]	[32] IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.	[33] IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.	[34] IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]	[35] = [34] - [33]	[36] = [30] + [35]	[37] Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
PGE	\$ 47,701,853	\$ 32,000,000	\$ 0	\$ 15,701,852.9855	\$ 0	\$ (15,701,853)	\$ 32,000,000	\$ (11,965,977)	\$ (27,667,830)	\$ 20,034,023	\$ (0.3063)
SCE	\$ (4,371,371)	\$ 32,000,000	\$ 36,371,371	\$ 0	\$ 14,096,859	\$ 14,096,859	\$ 9,725,487	\$ 10,308,536	\$ 24,405,395	\$ 20,034,023	\$ 0.2733
SDGE	\$ 408,897	\$ 8,000,000	\$ 7,591,103	\$ 0	\$ 2,942,169	\$ 2,942,169	\$ 3,351,066	\$ 1,657,440	\$ 4,599,609	\$ 5,008,506	\$ 0.2094
Anaheim	\$ (17,298,630)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (17,298,630)	\$ 0	\$ 0	\$ (17,298,630)	\$ 0
Azusa	\$ (1,071,252)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (1,071,252)	\$ 0	\$ 0	\$ (1,071,252)	\$ 0
Banning	\$ (829,934)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (829,934)	\$ 0	\$ 0	\$ (829,934)	\$ 0
Pasadena	\$ (9,995,392)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (9,995,392)	\$ 0	\$ 0	\$ (9,995,392)	\$ 0
Riverside	\$ (15,881,346)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,881,346)	\$ 0	\$ 0	\$ (15,881,346)	\$ 0
Vernon	\$ 1,337,174	\$ 0	\$ 0	\$ 1,337,174	\$ 0	\$ (1,337,174)	\$ 0	\$ 0	\$ (1,337,174)	\$ 0	\$ (1.0376)
Startrans	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 72,000,000	\$ 43,962,475	\$ 17,039,027	\$ 17,039,027	\$ (0)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

June 01, 2010 TAC Rates

Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 209,625,978	90,326,715	\$ 2.5052	\$ 226,284,654	\$ 16,658,676	\$ 36,692,699
SCE	\$ 226,068,302	89,286,280	\$ 2.5052	\$ 223,678,177	\$ (2,390,125)	\$ 17,643,898
SDGE	\$ 58,598,134	21,965,835	\$ 2.5052	\$ 55,028,364	\$ (3,569,770)	\$ 1,438,736
Anaheim	\$ -	2,766,313	\$ 2.5052	\$ 6,930,111	\$ 6,930,111	\$ (10,368,518)
Azusa	\$ -	239,575	\$ 2.5052	\$ 600,178	\$ 600,178	\$ (471,073)
Banning	\$ -	139,457	\$ 2.5052	\$ 349,365	\$ 349,365	\$ (480,569)
Pasadena	\$ -	1,295,096	\$ 2.5052	\$ 3,244,448	\$ 3,244,448	\$ (6,750,943)
Riverside	\$ -	2,201,147	\$ 2.5052	\$ 5,514,269	\$ 5,514,269	\$ (10,367,077)
Vernon	\$ -	1,288,684	\$ 2.5052	\$ 3,228,385	\$ 3,228,385	\$ 3,228,385
Atlantic P15	\$ 30,565,537	0	\$ 2.5052	\$ 0	\$ (30,565,537)	\$ (30,565,537)
Total	\$ 524,857,951	209,509,102		\$ 524,857,951	\$ 0	\$ 0

01 June 2010 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

						Info Only		
PTO		HV	LV	New HV	New LV	Total HV	Total LV	Combined TRR
		TRR	TRR	Facilities	Facilities	Filed TRR	Filed TRR	
PGE	Base TRR	172,970,184	455,911,065	226,118,751		399,088,935	455,911,065	855,000,000
	TRBAA	(11,984,623)	(18,924,305)	(15,629,716)		(27,614,339)	(18,924,305)	(46,538,644)
	Standby Credit	(660,857)	(1,814,356)	(863,057)		(1,523,914)	(1,814,356)	(3,338,270)
	Total	160,324,704	435,172,404	209,625,978	-	369,950,682	435,172,404	805,123,086
	Gross Load	90,326,715	90,326,715	90,326,715	90,326,715	90,326,715	90,326,715	90,326,715
SCE	Utility Specific Access Charges (\$/MWh)	1.7749	4.8178	2.3208	0.0000	4.0957	4.8178	8.9135
	TRR - Eff. Date - Docket#	3/1/2010 ER09-1521		3/1/2010 ER09-1521				
	TRBA - Eff. Date - Docket#	1/1/2010 ER10-36		1/1/2010 ER10-36				
	Base TRR	239,391,240	37,931,080	248,667,680		488,058,920	37,931,080	525,990,000
	TRBAA	(26,826,427)	(291,843)	(20,386,574)		(47,213,001)	(291,843)	(47,504,844)
SDGE	Standby Credit	(2,563,054)	(406,111)	(2,212,804)		(4,775,858)	(406,111)	(5,181,969)
	Total	210,001,759	37,233,126	226,068,302	-	436,070,061	37,233,126	473,303,187
	Gross Load	89,286,280	89,286,280	89,286,280	89,286,280	89,286,280	89,286,280	89,286,280
	Utility Specific Access Charges (\$/MWh)	2.3520	0.4170	2.5319	0.0000	4.8840	0.4170	5.3010
	TRR - Eff. Date - Docket#	3/1/2010 ER09-1534 & ER11-2405		3/1/2010 ER09-1534 & ER11-2405				
TRBA - Eff. Date - Docket#	1/1/2010 ER10-135		1/1/2010 ER10-135					
Vernon	Base TRR	53,992,000	51,379,000	62,704,000	97,495,000	116,696,000	148,874,000	265,570,000
	TRBAA	(2,946,688)	43,801	(3,100,263)	62,997	(6,046,951)	106,798	(5,940,153)
	Standby Credit	(865,886)	(823,981)	(1,005,603)	(1,563,557)	(1,871,489)	(2,387,538)	(4,259,027)
	Total	50,179,426	50,598,820	58,598,134	95,994,440	108,777,560	146,593,260	255,370,820
	Gross Load	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835	21,965,835
Anahelmin	Utility Specific Access Charges (\$/MWh)	2.2844	2.3035	2.6677	4.3702	4.9521	6.6737	11.6258
	TRR - Eff. Date - Docket#	9/1/2009 - ER09-1601		9/1/2009 - ER09-1601				
	TRBA - Eff. Date - Docket#	1/1/2010 - ER10-467		1/1/2010 - ER10-467				
	Base TRR	1,218,960				1,218,960		1,218,960
	TRBAA	411,764				411,764		411,764
Azusa	Standby Credit	-				-		-
	Total	1,630,724				1,630,724		1,630,724
	Gross Load	1,288,684				1,288,684		1,288,684
	Utility Specific Access Charges (\$/MWh)	1.2654				1.2654		1.2654
	TRR - Eff. Date - Docket#	8/1/2009 EL08-64						
TRBA - Eff. Date - Docket#	1/1/2010 EL10-10							
Anahelmin	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA	(1,630,425)				(1,630,425)		(1,630,425)
	Standby Credit	-				-		-
	Total	23,669,575				23,669,575		23,669,575
	Gross Load	2,766,313				2,766,313		2,766,313
Azusa	Utility Specific Access Charges (\$/MWh)	8.5564				8.5564		8.5564
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131						
	TRBA - Eff. Date - Docket#	1/1/2010 EL10-25						
	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA	123,004				123,004		123,004
Azusa	Standby Credit	-				-		-
	Total	1,623,004				1,623,004		1,623,004
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	6.7745				6.7745		6.7745
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14						
TRBA - Eff. Date - Docket#	1/1/2010 EL10-30							

01 June 2010 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA	46,110	3,000		46,110	3,000	49,110	
	Standby Credit	-	-		-	-	-	
	Total	1,151,110	56,647		1,151,110	56,647	1,207,757	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	8.2542	0.4062		8.2542	0.4062	8.6604	
TRR - Eff. Date - Docket#	1/1/2003 EL03-21							
TRBA - Eff. Date - Docket#	1/1/2010 EL10-28							
Pasadena	Base TRR	12,433,792			12,433,792		12,433,792	
	TRBAA	544,265			544,265		544,265	
	Standby Credit	-			-		-	
	Total	12,978,057			12,978,057		12,978,057	
	Gross Load	1,295,096			1,295,096		1,295,096	
	Utility Specific Access Charges (\$/MWh)	10.0209			10.0209		10.0209	
TRR - Eff. Date - Docket#	10/1/2009 EL09-67							
TRBA - Eff. Date - Docket#	1/1/2010 EL10-31							
Riverside	Base TRR	21,404,508			21,404,508		21,404,508	
	TRBAA	(453,820)			(453,820)		(453,820)	
	Standby Credit	-			-		-	
	Total	20,950,688			20,950,688		20,950,688	
	Gross Load	2,201,147			2,201,147		2,201,147	
	Utility Specific Access Charges (\$/MWh)	9.5181			9.5181		9.5181	
TRR - Eff. Date - Docket#	7/1/2009 EL09-52							
TRBA - Eff. Date - Docket#	1/1/2010 EL10-26							
Atlantic P15	Base TRR	-	31,000,000		31,000,000		31,000,000	
	TRBAA	-	(434,463)		(434,463)		(434,463)	
	Standby Credit	-	-		-		-	
	Total	-	30,565,537		30,565,537		30,565,537	
	Gross Load	-	-		-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000		0.0000		0.0000	
TRR - Eff. Date - Docket#	2/27/2008 ER08-374							
TRBA - Eff. Date - Docket#	1/1/2010 ER10-139							
Starttrans	Base TRR	5,220,000	-		5,220,000		5,220,000	
	TRBAA	201,188	-		201,188		201,188	
	Standby Credit	-	-		-		-	
	Total	5,421,188	-		5,421,188		5,421,188	
	Gross Load	-	-		-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000		0.0000		0.0000	
TRR - Eff. Date - Docket#	4/23/2008 ER08-413							
TRBA - Eff. Date - Docket#	1/1/2010 ER10-318							
Total CAISO Grid	For Information Only							
	Base TRR	534,535,684	545,274,792	568,490,431	97,495,000	1,103,026,115	642,769,792	1,745,795,907
	TRBAA	(42,515,652)	(19,169,347)	(39,551,016)	62,997	(82,066,668)	(19,106,350)	(101,173,018)
	Standby Credit	(4,089,797)	(3,044,448)	(4,081,464)	(1,563,557)	(8,171,261)	(4,608,005)	(12,779,266)
	Total	487,930,235	523,060,997	524,857,951	95,994,440	1,012,788,186	619,055,437	1,631,843,623
	Gross Load	209,509,102	201,718,287	201,578,830	201,578,830	209,509,102	201,718,287	209,509,102
	Utility Specific Access Charges (\$/MWh)	2.3289	2.5930	2.6037	0.4762	4.8341	3.0689	7.7889

September 01, 2010 TAC Rates

Based on Filed Annual TRR/TRBA and Load Data

Based on the FERC Order on Southern California Edison Company's Revised TRR (Docket No. ER12-1823)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) [5] = [1] + [2]	EHVF only Utility Specific Rate (\$/MWh) [6] = [1] / [3]	EHVF only TAC Area Rate (\$/MWh) [7] = [2] [1]	HV Utility Specific Rate (\$/MWh) [8] = [5] / [3]	TAC Area Rate (\$/MWh) [9] = [19]
PGE	\$ 160,324,704	\$ 209,625,978	90,326,715	N	\$ 369,950,682	\$ 1.7749	\$ 2.3350	\$ 4.0957	\$ 4.9367
SCE	\$ 210,001,759	\$ 226,068,302	89,286,280	EC	\$ 436,070,061	\$ 2.3520	\$ 2.3350	\$ 4.8840	\$ 4.9367
SDGE	\$ 55,142,843	\$ 71,470,907	21,226,578	S	\$ 126,613,750	\$ 2.5978	\$ 2.3350	\$ 5.9649	\$ 4.9367
Anaheim	\$ 23,669,575	\$ -	2,766,313	EC	\$ 23,669,575	\$ 8.5564	\$ 2.3350	\$ 8.5564	\$ 4.9367
Azusa	\$ 1,623,004	\$ -	239,575	EC	\$ 1,623,004	\$ 6.7745	\$ 2.3350	\$ 6.7745	\$ 4.9367
Banning	\$ 1,151,110	\$ -	139,457	EC	\$ 1,151,110	\$ 8.2542	\$ 2.3350	\$ 8.2542	\$ 4.9367
Pasadena	\$ 12,978,057	\$ -	1,295,096	EC	\$ 12,978,057	\$ 10.0209	\$ 2.3350	\$ 10.0209	\$ 4.9367
Riverside	\$ 20,950,688	\$ -	2,201,147	EC	\$ 20,950,688	\$ 9.5181	\$ 2.3350	\$ 9.5181	\$ 4.9367
Vernon	\$ 1,630,724	\$ -	1,288,684	EC	\$ 1,630,724	\$ 1.2654	\$ 2.3350	\$ 1.2654	\$ 4.9367
Atlantic P15	\$ -	\$ 30,565,537	-	N	\$ 30,565,537	\$ -	\$ -	\$ -	\$ 4.9367
Startrans	\$ 5,421,188	\$ -	-	EC	\$ 5,421,188	\$ -	\$ 2.3350	\$ -	\$ 4.9367
ISO Total	\$ 492,893,652	\$ 537,730,724	208,769,845		\$ 1,030,624,376				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (0%) divided by the Total Load of each area.

The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (100%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] = [1]	Annual TAC Area TRR (\$) [11] = [10] x 0%	Annual TAC Area TRR (w/Load) (\$) [11B] = ([10] w/Load) x 0%	Annual Gross Load (MWh) [12] = [3]	TAC Area Rate (\$/MWh) [13] = [11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWh) [13B] = [11B] / [12]				
North	\$ 160,324,704	\$ -	\$ -	90,326,715	\$ -	\$ -	TAC Rate (TAC Area + ISO Wide) (\$/MWh) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWh) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWh) [21] = [[13B]] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWh) [22] = [15] / [16]
East/C	\$ 277,426,105	\$ -	\$ -	97,216,552	\$ -	\$ -				
South	\$ 55,142,843	\$ -	\$ -	21,226,578	\$ -	\$ -				
Total	\$ 492,893,652	\$ -	\$ -	208,769,845	\$ -	\$ -				
	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 100%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([10] w/Load) x 100%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWh) [17] = ([14] + [15]) / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWh) [18] = [14B] / [16]				
ISO-wide	\$ 492,893,652	\$ 487,472,464	\$ 537,730,724	208,769,845	\$ 4.9367	\$ 2.3350				
North	\$ 4.9367	\$ 4.9367	\$ 2.3350							
East/Central	\$ 4.9367	\$ 4.9367	\$ 2.3350							
South	\$ 4.9367	\$ 4.9367	\$ 2.3350							

September 01, 2010 TAC Rates

Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	90,326,715	\$ 2.3350	\$ 210,910,662	\$ 1.7749	\$ 160,324,704	\$ 50,585,958
SCE EC	89,286,280	\$ 2.3350	\$ 208,481,272	\$ 2.3520	\$ 210,001,759	\$ (1,520,487)
SDGE S	21,226,578	\$ 2.3350	\$ 49,563,539	\$ 2.5978	\$ 55,142,843	\$ (5,579,304)
Anaheim EC	2,766,313	\$ 2.3350	\$ 6,459,273	\$ 8.5564	\$ 23,669,575	\$ (17,210,302)
Azusa EC	239,575	\$ 2.3350	\$ 559,402	\$ 6.7745	\$ 1,623,004	\$ (1,063,602)
Banning EC	139,457	\$ 2.3350	\$ 325,629	\$ 8.2542	\$ 1,151,110	\$ (825,481)
Pasadena EC	1,295,096	\$ 2.3350	\$ 3,024,017	\$ 10.0209	\$ 12,978,057	\$ (9,954,040)
Riverside EC	2,201,147	\$ 2.3350	\$ 5,139,624	\$ 9.5181	\$ 20,950,688	\$ (15,811,064)
Vernon EC	1,288,684	\$ 2.3350	\$ 3,009,046	\$ 1.2654	\$ 1,630,724	\$ 1,378,322
Startrans EC	-	\$ 2.3350	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	208,769,845		\$ 487,472,464		\$ 487,472,464	\$ (0)

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
[30] = [29]	[31]	[32] <i>IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.</i>	[33] <i>IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.</i>	[34] <i>IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]</i>	[35] = [34] - [33]	[36] = [30] + [35]	[37] <i>Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]</i>	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
\$ 50,585,958	\$ 32,000,000	\$ 0	\$ 18,585,958.4042	\$ 0	\$ (18,585,958)	\$ 32,000,000	\$ (12,060,227)	\$ (30,646,186)	\$ 19,939,773	\$ (0.3393)
\$ (1,520,487)	\$ 32,000,000	\$ 33,520,487	\$ 0	\$ 14,208,394	\$ 14,208,394	\$ 12,687,907	\$ 7,251,866	\$ 21,460,260	\$ 19,939,773	\$ 0.2404
\$ (5,579,304)	\$ 8,000,000	\$ 13,579,304	\$ 0	\$ 5,755,886	\$ 5,755,886	\$ 176,582	\$ 4,808,361	\$ 10,564,248	\$ 4,984,943	\$ 0.4977
\$ (17,210,302)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (17,210,302)	\$ 0	\$ 0	\$ (17,210,302)	\$ 0
\$ (1,063,602)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (1,063,602)	\$ 0	\$ 0	\$ (1,063,602)	\$ 0
\$ (825,481)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (825,481)	\$ 0	\$ 0	\$ (825,481)	\$ 0
\$ (9,954,040)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (9,954,040)	\$ 0	\$ 0	\$ (9,954,040)	\$ 0
\$ (15,811,064)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,811,064)	\$ 0	\$ 0	\$ (15,811,064)	\$ 0
\$ 1,378,322	\$ 0	\$ 0	\$ 1,378,322	\$ 0	\$ (1,378,322)	\$ 0	\$ 0	\$ (1,378,322)	\$ 0	\$ (1.0696)
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 72,000,000	\$ 47,099,791	\$ 19,964,280	\$ 19,964,280	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

September 01, 2010 TAC Rates

Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 209,625,978	90,326,715	\$ 2.5757	\$ 232,655,486	\$ 23,029,508	\$ 42,969,281
SCE	\$ 226,068,302	89,286,280	\$ 2.5757	\$ 229,975,627	\$ 3,907,325	\$ 23,847,098
SDGE	\$ 71,470,907	21,226,578	\$ 2.5757	\$ 54,673,524	\$ (16,797,383)	\$ (11,812,440)
Anaheim	\$ -	2,766,313	\$ 2.5757	\$ 7,125,222	\$ 7,125,222	\$ (10,085,080)
Azusa	\$ -	239,575	\$ 2.5757	\$ 617,076	\$ 617,076	\$ (446,526)
Banning	\$ -	139,457	\$ 2.5757	\$ 359,201	\$ 359,201	\$ (466,280)
Pasadena	\$ -	1,295,096	\$ 2.5757	\$ 3,335,793	\$ 3,335,793	\$ (6,618,247)
Riverside	\$ -	2,201,147	\$ 2.5757	\$ 5,669,518	\$ 5,669,518	\$ (10,141,546)
Vernon	\$ -	1,288,684	\$ 2.5757	\$ 3,319,277	\$ 3,319,277	\$ 3,319,277
Atlantic P15	\$ 30,565,537	0	\$ 2.5757	\$ 0	\$ (30,565,537)	\$ (30,565,537)
Total	\$ 537,730,724	208,769,845		\$ 537,730,724	\$ 0	\$ 0

01 September 2010 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

		HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS				Info Only		
PTO		HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR
PTO	Base TRR	172,970,184	455,911,065	226,118,751		399,088,935	455,911,065	855,000,000
	TRBAA	(11,984,623)	(18,924,305)	(15,629,716)		(27,614,339)	(18,924,305)	(46,538,644)
	Standby Credit	(660,857)	(1,814,356)	(863,057)		(1,523,914)	(1,814,356)	(3,338,270)
	Total	160,324,704	435,172,404	209,625,978	-	369,950,682	435,172,404	805,123,086
	Gross Load	90,326,715	90,326,715	90,326,715	90,326,715	90,326,715	90,326,715	90,326,715
PGE	Utility Specific Access Charges (\$/MWh)	1.7749	4.8178	2.3208	0.0000	4.0957	4.8178	8.9135
	TRR - Eff. Date - Docket#	3/1/2010 ER09-1521		3/1/2010 ER09-1521				
	TRBA - Eff. Date - Docket#	1/1/2010 ER10-36		1/1/2010 ER10-36				
	Base TRR	239,391,240	37,931,080	248,667,680		488,058,920	37,931,080	525,990,000
	TRBAA	(26,826,427)	(291,843)	(20,386,574)		(47,213,001)	(291,843)	(47,504,844)
SCE	Standby Credit	(2,563,054)	(406,111)	(2,212,804)		(4,775,858)	(406,111)	(5,181,969)
	Total	210,001,759	37,233,126	226,068,302	-	436,070,061	37,233,126	473,303,187
	Gross Load	89,286,280	89,286,280	89,286,280	89,286,280	89,286,280	89,286,280	89,286,280
	Utility Specific Access Charges (\$/MWh)	2.3520	0.4170	2.5319	0.0000	4.8840	0.4170	5.3010
	TRR - Eff. Date - Docket#	3/1/2010 ER09-1534 & ER11-2405		3/1/2010 ER09-1534 & ER11-2405				
TRBA - Eff. Date - Docket#	1/1/2010 ER10-135		1/1/2010 ER10-135					
SDGE	Base TRR	58,838,000	56,140,000	75,532,000	122,260,000	134,370,000	178,400,000	312,770,000
	TRBAA	(2,946,688)	43,801	(3,100,263)	62,997	(6,046,951)	106,798	(5,940,153)
	Standby Credit	(748,469)	(714,148)	(960,830)	(1,555,250)	(1,709,299)	(2,269,398)	(3,978,697)
	Total	55,142,843	55,469,653	71,470,907	120,767,747	126,613,750	176,237,400	302,851,150
	Gross Load	21,226,578	21,226,578	21,226,578	21,226,578	21,226,578	21,226,578	21,226,578
SDGE	Utility Specific Access Charges (\$/MWh)	2.5978	2.6132	3.3670	5.6895	5.9649	8.3027	14.2675
	TRR - Eff. Date - Docket#	9/1/2010 - ER10-2235		9/1/2010 - ER10-2235				
	TRBA - Eff. Date - Docket#	1/1/2010 - ER10-467		1/1/2010 - ER10-467				
	Base TRR	1,218,960				1,218,960		1,218,960
	TRBAA	411,764				411,764		411,764
Vernon	Standby Credit	-				-		-
	Total	1,630,724				1,630,724		1,630,724
	Gross Load	1,288,684				1,288,684		1,288,684
	Utility Specific Access Charges (\$/MWh)	1.2654				1.2654		1.2654
	TRR - Eff. Date - Docket#	8/1/2009 EL08-64						
TRBA - Eff. Date - Docket#	1/1/2010 EL10-10							
Anahelam	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA	(1,630,425)				(1,630,425)		(1,630,425)
	Standby Credit	-				-		-
	Total	23,669,575				23,669,575		23,669,575
	Gross Load	2,766,313				2,766,313		2,766,313
Anahelam	Utility Specific Access Charges (\$/MWh)	8.5564				8.5564		8.5564
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131						
	TRBA - Eff. Date - Docket#	1/1/2010 EL10-25						
	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA	123,004				123,004		123,004
Azusa	Standby Credit	-				-		-
	Total	1,623,004				1,623,004		1,623,004
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	6.7745				6.7745		6.7745
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14						
TRBA - Eff. Date - Docket#	1/1/2010 EL10-30							

01 September 2010 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA	46,110	3,000		46,110	3,000	49,110	
	Standby Credit	-	-		-	-	-	
	Total	1,151,110	56,647		1,151,110	56,647	1,207,757	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	8.2542	0.4062		8.2542	0.4062	8.6604	
	TRR - Eff. Date - Docket#	1/1/2003 EL03-21						
	TRBA - Eff. Date - Docket#	1/1/2010 EL10-28						
Pasadena	Base TRR	12,433,792			12,433,792		12,433,792	
	TRBAA	544,265			544,265		544,265	
	Standby Credit	-			-		-	
	Total	12,978,057			12,978,057		12,978,057	
	Gross Load	1,295,096			1,295,096		1,295,096	
	Utility Specific Access Charges (\$/MWh)	10.0209			10.0209		10.0209	
	TRR - Eff. Date - Docket#	10/1/2009 EL09-67						
	TRBA - Eff. Date - Docket#	1/1/2010 EL10-31						
Riverside	Base TRR	21,404,508			21,404,508		21,404,508	
	TRBAA	(453,820)			(453,820)		(453,820)	
	Standby Credit	-			-		-	
	Total	20,950,688			20,950,688		20,950,688	
	Gross Load	2,201,147			2,201,147		2,201,147	
	Utility Specific Access Charges (\$/MWh)	9.5181			9.5181		9.5181	
	TRR - Eff. Date - Docket#	7/1/2009 EL09-52						
	TRBA - Eff. Date - Docket#	1/1/2010 EL10-26						
Atlantic P15	Base TRR	-		31,000,000	31,000,000		31,000,000	
	TRBAA	-		(434,463)	(434,463)		(434,463)	
	Standby Credit	-		-	-		-	
	Total	-		30,565,537	30,565,537		30,565,537	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
	TRR - Eff. Date - Docket#	2/27/2008 ER08-374						
	TRBA - Eff. Date - Docket#	1/1/2010 ER10-139						
Starttrans	Base TRR	5,220,000		-	5,220,000		5,220,000	
	TRBAA	201,188		-	201,188		201,188	
	Standby Credit	-		-	-		-	
	Total	5,421,188		-	5,421,188		5,421,188	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
	TRR - Eff. Date - Docket#	4/23/2008 ER08-413						
	TRBA - Eff. Date - Docket#	1/1/2010 ER10-318						
Total CAISO Grid	For Information Only							
	Base TRR	539,381,684	550,035,792	581,318,431	122,260,000	1,120,700,115	672,295,792	1,792,995,907
	TRBAA	(42,515,652)	(19,169,347)	(39,551,016)	62,997	(82,066,668)	(19,106,350)	(101,173,018)
	Standby Credit	(3,972,380)	(2,934,615)	(4,036,691)	(1,555,250)	(8,009,071)	(4,489,865)	(12,498,936)
	Total	492,893,652	527,931,830	537,730,724	120,767,747	1,030,624,376	648,699,577	1,679,323,953
	Gross Load	208,769,845	200,979,030	200,839,573	200,839,573	208,769,845	200,979,030	208,769,845
	Utility Specific Access Charges (\$/MWh)	2.3609	2.6268	2.6774	0.6013	4.9367	3.2277	8.0439

November 23, 2010 TAC Rates

Based on Filed Annual TRR/TRBA and Load Data

Based on the FERC Order on Southern California Edison Company's Revised TRR (Docket No. ER12-1823)

TAC Components:

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) [5] =[1] + [2]	EHVF only Utility Specific Rate (\$/MWH) [6] =[1] / [3]	EHVF only TAC Area Rate (\$/MWH) [7] =[21]	HV Utility Specific Rate (\$/MWH) [8] =[5] / [3]	TAC Area Rate (\$/MWH) [9] =[19]
PGE	\$ 160,324,704	\$ 209,625,978	90,326,715	N	\$ 369,950,682	\$ 1.7749	\$ 2.3350	\$ 4.0957	\$ 5.5263
SCE	\$ 210,001,759	\$ 226,068,302	89,286,280	EC	\$ 436,070,061	\$ 2.3520	\$ 2.3350	\$ 4.8840	\$ 5.5263
SDGE	\$ 55,142,843	\$ 71,470,907	21,226,578	S	\$ 126,613,750	\$ 2.5978	\$ 2.3350	\$ 5.9649	\$ 5.5263
Anaheim	\$ 23,669,575	\$ -	2,766,313	EC	\$ 23,669,575	\$ 8.5564	\$ 2.3350	\$ 8.5564	\$ 5.5263
Azusa	\$ 1,623,004	\$ -	239,575	EC	\$ 1,623,004	\$ 6.7745	\$ 2.3350	\$ 6.7745	\$ 5.5263
Banning	\$ 1,151,110	\$ -	139,457	EC	\$ 1,151,110	\$ 8.2542	\$ 2.3350	\$ 8.2542	\$ 5.5263
Pasadena	\$ 12,978,057	\$ -	1,295,096	EC	\$ 12,978,057	\$ 10.0209	\$ 2.3350	\$ 10.0209	\$ 5.5263
Riverside	\$ 20,950,688	\$ -	2,201,147	EC	\$ 20,950,688	\$ 9.5181	\$ 2.3350	\$ 9.5181	\$ 5.5263
Vernon	\$ 1,630,724	\$ -	1,288,684	EC	\$ 1,630,724	\$ 1.2654	\$ 2.3350	\$ 1.2654	\$ 5.5263
Atlantic P15	\$ -	\$ 30,565,537	-	N	\$ 30,565,537	\$ -	\$ -	\$ -	\$ 5.5263
Startrans	\$ 5,421,188	\$ -	-	EC	\$ 5,421,188	\$ -	\$ 2.3350	\$ -	\$ 5.5263
Trans Bay	\$ -	\$ 123,092,500	-	N	\$ 123,092,500	\$ -	\$ -	\$ -	\$ 5.5263
ISO Total	\$ 492,893,652	\$ 660,823,224	208,769,845		\$ 1,153,716,876				

STEP 1: Calculate the Access Charge Rate for each TAC Area.

TAC-Area portion is the percent of Total TRR in each area which has not yet transitioned to the ISO (0%) divided by the Total Load of each area.
 The ISO portion is the percent of all TRR which has transitioned to ISO-Wide (100%), plus the TRR of New HV Facilities, divided by total load.

	Annual TRR Existing HV Facilities (\$) [10] =[1]	Annual TAC Area TRR (\$) [11] =[10] x 0%	Annual TAC Area TRR (w/Load) (\$) [11B] =[10] w/Load) x 0%	Annual Gross Load (MWh) [12] =[3]	TAC Area Rate (\$/MWH) [13] =[11] / [12]	TAC Area Rate (TRR w/Load) (\$/MWH) [13B] =[11B] / [12]				
North	\$ 160,324,704	\$ -	\$ -	90,326,715	\$ -	\$ -	TAC Rate (TAC Area + ISO Wide) (\$/MWH) [19] =[13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH) [20] =[19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWH) [21] =[13B] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWH) [22] =[15] / [16]
East/C	\$ 277,426,105	\$ -	\$ -	97,216,552	\$ -	\$ -				
South	\$ 55,142,843	\$ -	\$ -	21,226,578	\$ -	\$ -				
Total	\$ 492,893,652	\$ -	\$ -	208,769,845						
	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 100%	ISO Wide TRR EHVF w/Load (\$) [14B] Total ([10] w/Load) x 100%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWH) [17] =[14] + [15] / [16]	EHVF ISO-Wide Rate TRR w/Load only (\$/MWH) [18] =[14B] / [16]				
ISO-wide	\$ 492,893,652	\$ 487,472,464	\$ 660,823,224	208,769,845	\$ 5.5263	\$ 2.3350				
North	\$ 5.5263	\$ 5.5263	\$ 2.3350							
East/Central	\$ 5.5263	\$ 5.5263	\$ 2.3350							
South	\$ 5.5263	\$ 5.5263	\$ 2.3350							

November 23, 2010 TAC Rates

Based on Filed Annual TRR/TRBA and Load Data

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden. Note: ISO total for (Benefit)/Burden may not equal zero due to rounding of TAC Rate.

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	90,326,715	\$ 2.3350	\$ 210,910,662	\$ 1.7749	\$ 160,324,704	\$ 50,585,958
SCE EC	89,286,280	\$ 2.3350	\$ 208,481,272	\$ 2.3520	\$ 210,001,759	\$ (1,520,487)
SDGE S	21,226,578	\$ 2.3350	\$ 49,563,539	\$ 2.5978	\$ 55,142,843	\$ (5,579,304)
Anaheim EC	2,766,313	\$ 2.3350	\$ 6,459,273	\$ 8.5564	\$ 23,669,575	\$ (17,210,302)
Azusa EC	239,575	\$ 2.3350	\$ 559,402	\$ 6.7745	\$ 1,623,004	\$ (1,063,602)
Banning EC	139,457	\$ 2.3350	\$ 325,629	\$ 8.2542	\$ 1,151,110	\$ (825,481)
Pasadena EC	1,295,096	\$ 2.3350	\$ 3,024,017	\$ 10.0209	\$ 12,978,057	\$ (9,954,040)
Riverside EC	2,201,147	\$ 2.3350	\$ 5,139,624	\$ 9.5181	\$ 20,950,688	\$ (15,811,064)
Vernon EC	1,288,684	\$ 2.3350	\$ 3,009,046	\$ 1.2654	\$ 1,630,724	\$ 1,378,322
Startrans EC	-	\$ 2.3350	\$ 0	\$ 0	\$ 0	\$ 0
ISO Total	208,769,845		\$ 487,472,464		\$ 487,472,464	\$ (0)

STEP 3: For Information Only -- Projected annual net benefits/burdens from Access Charge for Existing Facilities.

\$32/32/8 million cap for IOUs; munis are held harmless; IOUs pay muni cost increases in proportion to their cap relative to the total cap.

	EHVF Access Charge (Benefit)/Burden (\$)	IOU Burden Annual Cap (\$)	Amount IOUs' Cap Exceeds IOUs' Burden (\$)	Amount IOU's Burden Exceeds IOU's Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
	[30] = [29]	[31]	[32] IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.	[33] IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.	[34] IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]	[35] = [34] - [33]	[36] = [30] + [35]	[37] Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]	[38] = [35] + [37]	[39] = [36] + [37]	[40] = [38] / [24]
PGE	\$ 50,585,958	\$ 32,000,000	\$ 0	\$ 18,585,958.4042	\$ 0	\$ (18,585,958)	\$ 32,000,000	\$ (12,060,227)	\$ (30,646,186)	\$ 19,939,773	\$ (0.3393)
SCE	\$ (1,520,487)	\$ 32,000,000	\$ 33,520,487	\$ 0	\$ 14,208,394	\$ 14,208,394	\$ 12,687,907	\$ 7,251,866	\$ 21,460,260	\$ 19,939,773	\$ 0.2404
SDGE	\$ (5,579,304)	\$ 8,000,000	\$ 13,579,304	\$ 0	\$ 5,755,886	\$ 5,755,886	\$ 176,582	\$ 4,808,361	\$ 10,564,248	\$ 4,984,943	\$ 0.4977
Anaheim	\$ (17,210,302)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (17,210,302)	\$ 0	\$ 0	\$ (17,210,302)	\$ 0
Azusa	\$ (1,063,602)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (1,063,602)	\$ 0	\$ 0	\$ (1,063,602)	\$ 0
Banning	\$ (825,481)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (825,481)	\$ 0	\$ 0	\$ (825,481)	\$ 0
Pasadena	\$ (9,954,040)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (9,954,040)	\$ 0	\$ 0	\$ (9,954,040)	\$ 0
Riverside	\$ (15,811,064)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,811,064)	\$ 0	\$ 0	\$ (15,811,064)	\$ 0
Vernon	\$ 1,378,322	\$ 0	\$ 0	\$ 1,378,322	\$ 0	\$ (1,378,322)	\$ 0	\$ 0	\$ (1,378,322)	\$ 0	\$ (1.0696)
Startrans	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 72,000,000	\$ 47,099,791	\$ 19,964,280	\$ 19,964,280	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

November 23, 2010 TAC Rates

Based on Filed Annual TRR/TRBA and Load Data

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge for New Facilities and Total projected annual net benefits/burdens from Access Charge.

	Filed Annual TRR New HV Facilities (\$) [41] = [2]	ISO Wide Annual Gross Load (MWh) [42] = [3]	New HVTRR Rate (\$/MWh) [43] = ([15]) / [16]	New HVTRR Cost Responsibility (\$) [44] = ([42]) * [43]	NHVF Access Charge (Benefit)/Burden (\$) [45] = ([44]) - [41]	Total Access Charge (Benefit)/Burden (\$) [46] = ([45]) + [39]
PGE	\$ 209,625,978	90,326,715	\$ 3.1653	\$ 285,912,896	\$ 76,286,918	\$ 96,226,691
SCE	\$ 226,068,302	89,286,280	\$ 3.1653	\$ 282,619,587	\$ 56,551,285	\$ 76,491,058
SDGE	\$ 71,470,907	21,226,578	\$ 3.1653	\$ 67,188,897	\$ (4,282,010)	\$ 702,934
Anaheim	\$ -	2,766,313	\$ 3.1653	\$ 8,756,264	\$ 8,756,264	\$ (8,454,038)
Azusa	\$ -	239,575	\$ 3.1653	\$ 758,331	\$ 758,331	\$ (305,271)
Banning	\$ -	139,457	\$ 3.1653	\$ 441,426	\$ 441,426	\$ (384,055)
Pasadena	\$ -	1,295,096	\$ 3.1653	\$ 4,099,392	\$ 4,099,392	\$ (5,854,647)
Riverside	\$ -	2,201,147	\$ 3.1653	\$ 6,967,333	\$ 6,967,333	\$ (8,843,731)
Vernon	\$ -	1,288,684	\$ 3.1653	\$ 4,079,096	\$ 4,079,096	\$ 4,079,096
Atlantic P15	\$ 30,565,537	0	\$ 3.1653	\$ 0	\$ (30,565,537)	\$ (30,565,537)
Trans Bay	\$ 123,092,500	0	\$ 3.1653	\$ 0	\$ (123,092,500)	\$ (123,092,500)
Total	\$ 660,823,224	208,769,845		\$ 660,823,224	\$ 0	\$ 0

23 November 2010 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

PTO							Info Only	
	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
PGE	Base TRR	172,970,184	455,911,065	226,118,751		399,088,935	455,911,065	855,000,000
	TRBAA	(11,984,623)	(18,924,305)	(15,629,716)		(27,614,339)	(18,924,305)	(46,538,644)
	Standby Credit	(660,857)	(1,814,356)	(863,057)		(1,523,914)	(1,814,356)	(3,338,270)
	Total	160,324,704	435,172,404	209,625,978	-	369,950,682	435,172,404	805,123,086
SCE	Gross Load	90,326,715	90,326,715	90,326,715	90,326,715	90,326,715	90,326,715	90,326,715
	Utility Specific Access Charges (\$/MWh)	1.7749	4.8178	2.3208	0.0000	4.0957	4.8178	8.9135
	TRR - Eff. Date - Docket#	3/1/2010 ER09-1521		3/1/2010 ER09-1521				
	TRBA - Eff. Date - Docket#	1/1/2010 ER10-36		1/1/2010 ER10-36				
SDGE	Base TRR	239,391,240	37,931,080	248,667,680		488,058,920	37,931,080	525,990,000
	TRBAA	(26,826,427)	(291,843)	(20,386,574)		(47,213,001)	(291,843)	(47,504,844)
	Standby Credit	(2,563,054)	(406,111)	(2,212,804)		(4,775,858)	(406,111)	(5,181,969)
	Total	210,001,759	37,233,126	226,068,302	-	436,070,061	37,233,126	473,303,187
Vernon	Gross Load	89,286,280	89,286,280	89,286,280	89,286,280	89,286,280	89,286,280	89,286,280
	Utility Specific Access Charges (\$/MWh)	2.3520	0.4170	2.5319	0.0000	4.8840	0.4170	5.3010
	TRR - Eff. Date - Docket#	3/1/2010 ER09-1534 & ER11-2405		3/1/2010 ER09-1534 & ER11-2405				
	TRBA - Eff. Date - Docket#	1/1/2010 ER10-135		1/1/2010 ER10-135				
Azusa	Base TRR	58,838,000	56,140,000	75,532,000	122,260,000	134,370,000	178,400,000	312,770,000
	TRBAA	(2,946,688)	43,801	(3,100,263)	62,997	(6,046,951)	106,798	(5,940,153)
	Standby Credit	(748,469)	(714,148)	(960,830)	(1,555,250)	(1,709,299)	(2,269,398)	(3,978,697)
	Total	55,142,843	55,469,653	71,470,907	120,767,747	126,613,750	176,237,400	302,851,150
Anaheim	Gross Load	21,226,578	21,226,578	21,226,578	21,226,578	21,226,578	21,226,578	21,226,578
	Utility Specific Access Charges (\$/MWh)	2.5978	2.6132	3.3670	5.6895	5.9649	8.3027	14.2675
	TRR - Eff. Date - Docket#	9/1/2010 - ER10-2235		9/1/2010 - ER10-2235				
	TRBA - Eff. Date - Docket#	1/1/2010 - ER10-467		1/1/2010 - ER10-467				
Banning	Base TRR	1,218,960				1,218,960		1,218,960
	TRBAA	411,764				411,764		411,764
	Standby Credit	-				-		-
	Total	1,630,724				1,630,724		1,630,724
Anaheim	Gross Load	1,288,684				1,288,684		1,288,684
	Utility Specific Access Charges (\$/MWh)	1.2654				1.2654		1.2654
	TRR - Eff. Date - Docket#	8/1/2009 EL08-64						
	TRBA - Eff. Date - Docket#	1/1/2010 EL10-10						
Azusa	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA	(1,630,425)				(1,630,425)		(1,630,425)
	Standby Credit	-				-		-
	Total	23,669,575				23,669,575		23,669,575
Banning	Gross Load	2,766,313				2,766,313		2,766,313
	Utility Specific Access Charges (\$/MWh)	8.5564				8.5564		8.5564
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131						
	TRBA - Eff. Date - Docket#	1/1/2010 EL10-25						
Azusa	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA	123,004				123,004		123,004
	Standby Credit	-				-		-
	Total	1,623,004				1,623,004		1,623,004
Banning	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	6.7745				6.7745		6.7745
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14						
	TRBA - Eff. Date - Docket#	1/1/2010 EL10-30						
Banning	Base TRR	1,105,000	53,647			1,105,000	53,647	1,158,647
	TRBAA	46,110	3,000			46,110	3,000	49,110
	Standby Credit	-	-			-	-	-
	Total	1,151,110	56,647			1,151,110	56,647	1,207,757
Banning	Gross Load	139,457	139,457			139,457	139,457	139,457
	Utility Specific Access Charges (\$/MWh)	8.2542	0.4062			8.2542	0.4062	8.6604
	TRR - Eff. Date - Docket#	1/1/2003 EL03-21						
	TRBA - Eff. Date - Docket#	1/1/2010 EL10-28						

23 November 2010 ISO Access Charge Rate
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS

PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Info Only	
							Combined TRR	
Pasadena	Base TRR	12,433,792			12,433,792		12,433,792	
	TRBAA	544,265			544,265		544,265	
	Standby Credit	-			-		-	
	Total	12,978,057			12,978,057		12,978,057	
	Gross Load	1,295,096			1,295,096		1,295,096	
Utility Specific Access Charges (\$/MWh)	10.0209			10.0209		10.0209		
TRR - Eff. Date - Docket#	10/1/2009 EL09-67							
TRBA - Eff. Date - Docket#	1/1/2010 EL10-31							
Riverside	Base TRR	21,404,508			21,404,508		21,404,508	
	TRBAA	(453,820)			(453,820)		(453,820)	
	Standby Credit	-			-		-	
	Total	20,950,688			20,950,688		20,950,688	
	Gross Load	2,201,147			2,201,147		2,201,147	
Utility Specific Access Charges (\$/MWh)	9.5181			9.5181		9.5181		
TRR - Eff. Date - Docket#	7/1/2009 EL09-52							
TRBA - Eff. Date - Docket#	1/1/2010 EL10-26							
Atlantic P15	Base TRR	-	31,000,000		31,000,000		31,000,000	
	TRBAA	-	(434,463)		(434,463)		(434,463)	
	Standby Credit	-	-		-		-	
	Total	-	30,565,537		30,565,537		30,565,537	
	Gross Load	-	-		-		-	
Utility Specific Access Charges (\$/MWh)	0.0000	0.0000		0.0000		0.0000		
TRR - Eff. Date - Docket#	2/27/2008 ER08-374							
TRBA - Eff. Date - Docket#	1/1/2010 ER10-139							
Startrans	Base TRR	5,220,000	-		5,220,000		5,220,000	
	TRBAA	201,188	-		201,188		201,188	
	Standby Credit	-	-		-		-	
	Total	5,421,188	-		5,421,188		5,421,188	
	Gross Load	-	-		-		-	
Utility Specific Access Charges (\$/MWh)	0.0000	0.0000		0.0000		0.0000		
TRR - Eff. Date - Docket#	4/23/2008 ER08-413							
TRBA - Eff. Date - Docket#	1/1/2010 ER10-318							
Trans Bay	Base TRR		123,092,500	9,407,500	123,092,500	9,407,500	132,500,000	
	TRBAA		-	-	-	-	-	
	Standby Credit		-	-	-	-	-	
	Total		123,092,500	9,407,500	123,092,500	9,407,500	132,500,000	
	Gross Load		-	-	-	-	-	
Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.1041	0.0000	0.1041	0.0000		
TRR - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262							
TRBA - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262							
Total CAISO Grid	For Information Only							
	Base TRR	539,381,684	550,035,792	704,410,931	131,667,500	1,243,792,615	681,703,292	1,925,495,907
	TRBAA	(42,515,652)	(19,169,347)	(39,551,016)	62,997	(82,066,668)	(19,106,350)	(101,173,018)
	Standby Credit	(3,972,380)	(2,934,615)	(4,036,691)	(1,555,250)	(8,009,071)	(4,489,865)	(12,498,936)
	Total	492,893,652	527,931,830	660,823,224	130,175,247	1,153,716,876	658,107,077	1,811,823,953
	Gross Load	208,769,845	200,979,030	200,839,573		208,769,845		208,769,845
Utility Specific Access Charges (\$/MWh)	2.3609	2.6268	3.2903		5.5263		8.6786	

ATTACHMENT C

SDG&E Revised TRR Effective September 1, 2011

Spreadsheets dated:
September 1, 2011



September 01, 2011 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

TAC Components:

	Filed Annual TRR (\$) <i>[1]</i>	Filed Annual Gross Load (MWh) <i>[2]</i>	HV Utility Specific Rate (\$/MWh) <i>[3]</i> = <i>[1]</i> / <i>[2]</i>	TAC Rate (\$/MWh) <i>[4]</i> = total <i>[1]</i> / total <i>[2]</i>	TAC Amount (\$) <i>[5]</i> = (<i>[2]</i>) * <i>[4]</i>
PGE	\$ 410,593,902	89,530,000	\$ 4.5861	\$ 6.7980	\$ 608,621,833
SCE	\$ 564,793,000	89,286,280	\$ 6.3256	\$ 6.7980	\$ 606,965,033
SDGE	\$ 200,762,669	21,539,407	\$ 9.3207	\$ 6.7980	\$ 146,424,141
Anaheim	\$ 30,366,071	2,507,620	\$ 12.1095	\$ 6.7980	\$ 17,046,714
Azusa	\$ 1,633,496	239,575	\$ 6.8183	\$ 6.7980	\$ 1,628,623
Banning	\$ 1,623,807	144,652	\$ 11.2256	\$ 6.7980	\$ 983,339
Pasadena	\$ 15,554,167	1,231,980	\$ 12.6253	\$ 6.7980	\$ 8,374,957
Riverside	\$ 29,093,205	2,180,985	\$ 13.3395	\$ 6.7980	\$ 14,826,260
Vernon	\$ 1,293,589	1,288,684	\$ 1.0038	\$ 6.7980	\$ 8,760,429
Atlantic P15	\$ 29,647,772	-	\$ -	\$ 6.7980	\$ 0
Startrans	\$ 5,177,152	-	\$ -	\$ 6.7980	\$ 0
Trans-Bay Cable	\$ 123,092,500	-	\$ -	\$ 6.7980	\$ 0
ISO Total	\$ 1,413,631,330	207,949,183			\$ 1,413,631,330

01 September 2011 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS				
PTO		Total HV	Total LV	Info Only
		Filed TRR	Filed TRR	Combined TRR
PGE	Base TRR	439,746,501	482,253,499	922,000,000
	TRBAA	(27,610,747)	(16,100,901)	(43,711,648)
	Standby Credit	(1,541,852)	(1,726,785)	(3,268,637)
	Total	410,593,902	464,425,813	875,019,715
	Gross Load	89,530,000	89,530,000	89,530,000
SCE	Utility Specific Access Charges (\$/MWh)	4.5861	5.1874	9.7735
	TRR - Eff. Date - Docket#	3/1/2011 ER10-2026		
	TRBA - Eff. Date - Docket#	1/1/2011 ER11-44		
	Base TRR	591,685,920	37,931,080	629,617,000
SDGE	TRBAA	(22,117,062)	121,857	(21,995,205)
	Standby Credit	(4,775,858)	(406,111)	(5,181,969)
	Total	564,793,000	37,646,826	602,439,826
	Gross Load	89,286,280	89,286,280	89,286,280
	Utility Specific Access Charges (\$/MWh)	6.3256	0.4216	6.7473
Vernon	TRR - Eff. Date - Docket#	3/1/10 ER11-2405 & 1/1/11 ER11-1952		
	TRBA - Eff. Date - Docket#	1/1/2011 ER11-1931		
	Base TRR	206,173,000	198,270,000	404,443,000
	TRBAA	(2,847,102)	277,808	(2,569,294)
Anaheim	Standby Credit	(2,563,229)	(2,464,975)	(5,028,204)
	Total	200,762,669	196,082,833	396,845,502
	Gross Load	21,539,407	21,539,407	21,539,407
	Utility Specific Access Charges (\$/MWh)	9.3207	9.1034	18.4242
	TRR - Eff. Date - Docket#	9/1/2011 - ER11-4318		
Azusa	TRBA - Eff. Date - Docket#	1/1/2011 - ER11-2430		
	Base TRR	1,275,480		1,275,480
	TRBAA	18,109		18,109
	Standby Credit	-		-
	Total	1,293,589		1,293,589
Vernon	Gross Load	1,288,684		1,288,684
	Utility Specific Access Charges (\$/MWh)	1.0038		1.0038
	TRR - Eff. Date - Docket#	8/1/2009 EL08-64		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-4		
Anaheim	Base TRR	30,000,000		30,000,000
	TRBAA	366,071		366,071
	Standby Credit	-		-
	Total	30,366,071		30,366,071
	Gross Load	2,507,620		2,507,620
Azusa	Utility Specific Access Charges (\$/MWh)	12.1095		12.1095
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3594		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-6		
	Base TRR	1,500,000		1,500,000
Azusa	TRBAA	133,496		133,496
	Standby Credit	-		-
	Total	1,633,496		1,633,496
	Gross Load	239,575		239,575
	Utility Specific Access Charges (\$/MWh)	6.8183		6.8183
Azusa	TRR - Eff. Date - Docket#	1/1/2003 EL03-14		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-10		

Banning	Base TRR	1,600,000	63,000	1,663,000
	TRBAA	23,807	-	23,807
	Standby Credit	-	-	-
	Total	1,623,807	63,000	1,686,807
	Gross Load	144,652	144,652	144,652
Pasadena	Utility Specific Access Charges (\$/MWh)	11.2256	0.4355	11.6611
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3962		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-8		
	Base TRR	14,818,984		14,818,984
	TRBAA	735,183		735,183
Riverside	Standby Credit	-		-
	Total	15,554,167		15,554,167
	Gross Load	1,231,980		1,231,980
	Utility Specific Access Charges (\$/MWh)	12.6253		12.6253
	TRR - Eff. Date - Docket#	09/1/2011 ER11-4375		
Atlantic P15	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-9		
	Base TRR	29,414,941		29,414,941
	TRBAA	(321,736)		(321,736)
	Standby Credit	-		-
	Total	29,093,205		29,093,205
Startrans	Gross Load	2,180,985		2,180,985
	Utility Specific Access Charges (\$/MWh)	13.3395		13.3395
	TRR - Eff. Date - Docket#	8/1/2011 ER11-3984		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-5		
	Base TRR	30,303,018		30,303,018
Trans-Bay Cable	TRBAA	(655,246)		(655,246)
	Standby Credit	-		-
	Total	29,647,772		29,647,772
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
Total CAISO Grid	TRR - Eff. Date - Docket#	4/20/2011 ER11-2909		
	TRBA - Eff. Date - Docket#	1/1/2011 ER11-1957		
	Base TRR	5,220,000		5,220,000
	TRBAA	(42,848)		(42,848)
	Standby Credit	-		-
Total CAISO Grid	Total	5,177,152		5,177,152
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	4/23/2008 ER08-413		
	TRBA - Eff. Date - Docket#	1/1/2011 ER11-2125		
Total CAISO Grid	Base TRR	123,092,500	9,407,500	132,500,000
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	123,092,500	9,407,500	132,500,000
	Gross Load	-		-
Total CAISO Grid	Utility Specific Access Charges (\$/MWh)	0.0000	0.1051	0.0000
	TRR - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
	TRBA - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
	For Information Only			
	Base TRR	1,474,830,344	727,925,079	2,202,755,423
TRBAA	(52,318,075)	(15,701,236)	(68,019,311)	
Standby Credit	(8,880,939)	(4,597,871)	(13,478,810)	
Total	1,413,631,330	707,625,972	2,121,257,302	
Gross Load	207,949,183			
Utility Specific Access Charges (\$/MWh)	6.7980			

ATTACHMENT D

Atlantic Path 15 Revised TRR Effective October 13, 2011

Spreadsheets dated:
October 13, 2011



October 13, 2011 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

TAC Components:

	Filed Annual TRR (\$) <i>[1]</i>	Filed Annual Gross Load (MWh) <i>[2]</i>	HV Utility Specific Rate (\$/MWh) <i>[3]</i> = <i>[1]</i> / <i>[2]</i>	TAC Rate (\$/MWh) <i>[4]</i> = total <i>[1]</i> / total <i>[2]</i>	TAC Amount (\$) <i>[5]</i> = (<i>[2]</i>) * <i>[4]</i>
PGE	\$ 410,593,902	89,530,000	\$ 4.5861	\$ 6.7905	\$ 607,953,200
SCE	\$ 564,793,000	89,286,280	\$ 6.3256	\$ 6.7905	\$ 606,298,220
SDGE	\$ 200,762,669	21,539,407	\$ 9.3207	\$ 6.7905	\$ 146,263,280
Anaheim	\$ 30,366,071	2,507,620	\$ 12.1095	\$ 6.7905	\$ 17,027,986
Azusa	\$ 1,633,496	239,575	\$ 6.8183	\$ 6.7905	\$ 1,626,833
Banning	\$ 1,623,807	144,652	\$ 11.2256	\$ 6.7905	\$ 982,259
Pasadena	\$ 15,554,167	1,231,980	\$ 12.6253	\$ 6.7905	\$ 8,365,757
Riverside	\$ 29,093,205	2,180,985	\$ 13.3395	\$ 6.7905	\$ 14,809,972
Vernon	\$ 1,293,589	1,288,684	\$ 1.0038	\$ 6.7905	\$ 8,750,805
Atlantic P15	\$ 28,094,754	-	\$ -	\$ 6.7905	\$ 0
Startrans	\$ 5,177,152	-	\$ -	\$ 6.7905	\$ 0
Trans-Bay Cable	\$ 123,092,500	-	\$ -	\$ 6.7905	\$ 0
ISO Total	\$ 1,412,078,312	207,949,183			\$ 1,412,078,312

13 October 2011 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS				
PTO		Total HV	Total LV	Info Only
		Filed TRR	Filed TRR	Combined TRR
PGE	Base TRR	439,746,501	482,253,499	922,000,000
	TRBAA	(27,610,747)	(16,100,901)	(43,711,648)
	Standby Credit	(1,541,852)	(1,726,785)	(3,268,637)
	Total	410,593,902	464,425,813	875,019,715
	Gross Load	89,530,000	89,530,000	89,530,000
PGE	Utility Specific Access Charges (\$/MWh)	4.5861	5.1874	9.7735
	TRR - Eff. Date - Docket#	3/1/2011 ER10-2026		
	TRBA - Eff. Date - Docket#	1/1/2011 ER11-44		
SCE	Base TRR	591,685,920	37,931,080	629,617,000
	TRBAA	(22,117,062)	121,857	(21,995,205)
	Standby Credit	(4,775,858)	(406,111)	(5,181,969)
	Total	564,793,000	37,646,826	602,439,826
	Gross Load	89,286,280	89,286,280	89,286,280
SCE	Utility Specific Access Charges (\$/MWh)	6.3256	0.4216	6.7473
	TRR - Eff. Date - Docket#	3/1/10 ER11-2405 & 1/1/11 ER11-1952		
	TRBA - Eff. Date - Docket#	1/1/2011 ER11-1931		
SDGE	Base TRR	206,173,000	198,270,000	404,443,000
	TRBAA	(2,847,102)	277,808	(2,569,294)
	Standby Credit	(2,563,229)	(2,464,975)	(5,028,204)
	Total	200,762,669	196,082,833	396,845,502
	Gross Load	21,539,407	21,539,407	21,539,407
SDGE	Utility Specific Access Charges (\$/MWh)	9.3207	9.1034	18.4242
	TRR - Eff. Date - Docket#	9/1/2011 - ER11-4318		
	TRBA - Eff. Date - Docket#	1/1/2011 - ER11-2430		
Vernon	Base TRR	1,275,480		1,275,480
	TRBAA	18,109		18,109
	Standby Credit	-		-
	Total	1,293,589		1,293,589
	Gross Load	1,288,684		1,288,684
Vernon	Utility Specific Access Charges (\$/MWh)	1.0038		1.0038
	TRR - Eff. Date - Docket#	8/1/2009 EL08-64		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-4		
Anaheim	Base TRR	30,000,000		30,000,000
	TRBAA	366,071		366,071
	Standby Credit	-		-
	Total	30,366,071		30,366,071
	Gross Load	2,507,620		2,507,620
Anaheim	Utility Specific Access Charges (\$/MWh)	12.1095		12.1095
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3594		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-6		
Azusa	Base TRR	1,500,000		1,500,000
	TRBAA	133,496		133,496
	Standby Credit	-		-
	Total	1,633,496		1,633,496
	Gross Load	239,575		239,575
Azusa	Utility Specific Access Charges (\$/MWh)	6.8183		6.8183
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-10		

Banning	Base TRR	1,600,000	63,000	1,663,000
	TRBAA	23,807	-	23,807
	Standby Credit	-	-	-
	Total	1,623,807	63,000	1,686,807
	Gross Load	144,652	144,652	144,652
Pasadena	Utility Specific Access Charges (\$/MWh)	11.2256	0.4355	11.6611
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3962		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-8		
	Base TRR	14,818,984		14,818,984
	TRBAA	735,183		735,183
Riverside	Standby Credit	-		-
	Total	15,554,167		15,554,167
	Gross Load	1,231,980		1,231,980
	Utility Specific Access Charges (\$/MWh)	12.6253		12.6253
	TRR - Eff. Date - Docket#	09/1/2011 ER11-4375		
Atlantic P15	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-9		
	Base TRR	29,414,941		29,414,941
	TRBAA	(321,736)		(321,736)
	Standby Credit	-		-
	Total	29,093,205		29,093,205
Startrans	Gross Load	2,180,985		2,180,985
	Utility Specific Access Charges (\$/MWh)	13.3395		13.3395
	TRR - Eff. Date - Docket#	8/1/2011 ER11-3984		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-5		
	Base TRR	28,750,000		28,750,000
Trans-Bay Cable	TRBAA	(655,246)		(655,246)
	Standby Credit	-		-
	Total	28,094,754		28,094,754
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
Total CAISO Grid	TRR - Eff. Date - Docket#	10/13/2011 ER11-2909		
	TRBA - Eff. Date - Docket#	1/1/2011 ER11-1957		
	Base TRR	5,220,000		5,220,000
	TRBAA	(42,848)		(42,848)
	Standby Credit	-		-
Total CAISO Grid	Total	5,177,152		5,177,152
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	4/23/2008 ER08-413		
	TRBA - Eff. Date - Docket#	1/1/2011 ER11-2125		
Total CAISO Grid	Base TRR	123,092,500	9,407,500	132,500,000
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	123,092,500	9,407,500	132,500,000
	Gross Load	-		-
Total CAISO Grid	Utility Specific Access Charges (\$/MWh)	0.0000	0.1051	0.0000
	TRR - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
	TRBA - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
	For Information Only			
	Base TRR	1,473,277,326	727,925,079	2,201,202,405
TRBAA	(52,318,075)	(15,701,236)	(68,019,311)	
Standby Credit	(8,880,939)	(4,597,871)	(13,478,810)	
Total	1,412,078,312	707,625,972	2,119,704,284	
Total CAISO Grid	Gross Load	207,949,183		
	Utility Specific Access Charges (\$/MWh)	6.7905		

ATTACHMENT E

City of Azuza Revised TRR Effective December 1, 2011

Spreadsheets dated:
December 1, 2011



December 01, 2011 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

TAC Components:

	Filed Annual TRR (\$) <i>[1]</i>	Filed Annual Gross Load (MWh) <i>[2]</i>	HV Utility Specific Rate (\$/MWh) <i>[3]</i> = <i>[1]</i> / <i>[2]</i>	TAC Rate (\$/MWh) <i>[4]</i> = total <i>[1]</i> / total <i>[2]</i>	TAC Amount (\$) <i>[5]</i> = (<i>[2]</i>) * <i>[4]</i>
PGE	\$ 410,593,902	89,530,000	\$ 4.5861	\$ 6.7925	\$ 608,130,416
SCE	\$ 564,793,000	89,286,280	\$ 6.3256	\$ 6.7925	\$ 606,474,954
SDGE	\$ 200,762,669	21,539,407	\$ 9.3207	\$ 6.7925	\$ 146,305,915
Anaheim	\$ 30,366,071	2,507,620	\$ 12.1095	\$ 6.7925	\$ 17,032,950
Azusa	\$ 2,166,296	257,416	\$ 8.4155	\$ 6.7925	\$ 1,748,492
Banning	\$ 1,623,807	144,652	\$ 11.2256	\$ 6.7925	\$ 982,545
Pasadena	\$ 15,554,167	1,231,980	\$ 12.6253	\$ 6.7925	\$ 8,368,195
Riverside	\$ 29,093,205	2,180,985	\$ 13.3395	\$ 6.7925	\$ 14,814,289
Vernon	\$ 1,293,589	1,288,684	\$ 1.0038	\$ 6.7925	\$ 8,753,356
Atlantic P15	\$ 28,094,754	-	\$ -	\$ 6.7925	\$ 0
Startrans	\$ 5,177,152	-	\$ -	\$ 6.7925	\$ 0
Trans-Bay Cable	\$ 123,092,500	-	\$ -	\$ 6.7925	\$ 0
ISO Total	\$ 1,412,611,112	207,967,024			\$ 1,412,611,112

01 December 2011 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS				Info Only
PTO		Total HV Filed TRR	Total LV Filed TRR	Combined TRR
PGE	Base TRR	439,746,501	482,253,499	922,000,000
	TRBAA	(27,610,747)	(16,100,901)	(43,711,648)
	Standby Credit	(1,541,852)	(1,726,785)	(3,268,637)
	Total	410,593,902	464,425,813	875,019,715
	Gross Load	89,530,000	89,530,000	89,530,000
	Utility Specific Access Charges (\$/MWh)	4.5861	5.1874	9.7735
	TRR - Eff. Date - Docket#	3/1/2011 ER10-2026		
	TRBA - Eff. Date - Docket#	1/1/2011 ER11-44		
SCE	Base TRR	591,685,920	37,931,080	629,617,000
	TRBAA	(22,117,062)	121,857	(21,995,205)
	Standby Credit	(4,775,858)	(406,111)	(5,181,969)
	Total	564,793,000	37,646,826	602,439,826
	Gross Load	89,286,280	89,286,280	89,286,280
	Utility Specific Access Charges (\$/MWh)	6.3256	0.4216	6.7473
	TRR - Eff. Date - Docket#	3/1/10 ER11-2405 & 1/1/11 ER11-1952		
	TRBA - Eff. Date - Docket#	1/1/2011 ER11-1931		
SDGE	Base TRR	206,173,000	198,270,000	404,443,000
	TRBAA	(2,847,102)	277,808	(2,569,294)
	Standby Credit	(2,563,229)	(2,464,975)	(5,028,204)
	Total	200,762,669	196,082,833	396,845,502
	Gross Load	21,539,407	21,539,407	21,539,407
	Utility Specific Access Charges (\$/MWh)	9.3207	9.1034	18.4242
	TRR - Eff. Date - Docket#	9/1/2011 - ER11-4318		
	TRBA - Eff. Date - Docket#	1/1/2011 - ER11-2430		
Vernon	Base TRR	1,275,480		1,275,480
	TRBAA	18,109		18,109
	Standby Credit	-		-
	Total	1,293,589		1,293,589
	Gross Load	1,288,684		1,288,684
	Utility Specific Access Charges (\$/MWh)	1.0038		1.0038
	TRR - Eff. Date - Docket#	8/1/2009 EL08-64		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-4		
Anaheim	Base TRR	30,000,000		30,000,000
	TRBAA	366,071		366,071
	Standby Credit	-		-
	Total	30,366,071		30,366,071
	Gross Load	2,507,620		2,507,620
	Utility Specific Access Charges (\$/MWh)	12.1095		12.1095
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3594		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-6		
Azusa	Base TRR	2,100,000		2,100,000
	TRBAA	66,296		66,296
	Standby Credit	-		-
	Total	2,166,296		2,166,296
	Gross Load	257,416		257,416
	Utility Specific Access Charges (\$/MWh)	8.4155		8.4155
	TRR - Eff. Date - Docket#	12/1/2011 ER12-489		
	TRBA - Eff. Date - Docket#	12/1/2011 ER12-489		

Banning	Base TRR	1,600,000	63,000	1,663,000
	TRBAA	23,807	-	23,807
	Standby Credit	-	-	-
	Total	1,623,807	63,000	1,686,807
	Gross Load	144,652	144,652	144,652
Pasadena	Utility Specific Access Charges (\$/MWh)	11.2256	0.4355	11.6611
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3962		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-8		
	Base TRR	14,818,984		14,818,984
	TRBAA	735,183		735,183
Riverside	Standby Credit	-		-
	Total	15,554,167		15,554,167
	Gross Load	1,231,980		1,231,980
	Utility Specific Access Charges (\$/MWh)	12.6253		12.6253
	TRR - Eff. Date - Docket#	09/1/2011 ER11-4375		
Atlantic P15	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-9		
	Base TRR	29,414,941		29,414,941
	TRBAA	(321,736)		(321,736)
	Standby Credit	-		-
	Total	29,093,205		29,093,205
Startrans	Gross Load	2,180,985		2,180,985
	Utility Specific Access Charges (\$/MWh)	13.3395		13.3395
	TRR - Eff. Date - Docket#	8/1/2011 ER11-3984		
	TRBA - Eff. Date - Docket#	1/1/2011 NJ11-5		
	Base TRR	28,750,000		28,750,000
Trans-Bay Cable	TRBAA	(655,246)		(655,246)
	Standby Credit	-		-
	Total	28,094,754		28,094,754
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
Total CAISO Grid	TRR - Eff. Date - Docket#	10/13/2011 ER11-2909		
	TRBA - Eff. Date - Docket#	1/1/2011 ER11-1957		
	Base TRR	5,220,000		5,220,000
	TRBAA	(42,848)		(42,848)
	Standby Credit	-		-
Total CAISO Grid	Total	5,177,152		5,177,152
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	4/23/2008 ER08-413		
	TRBA - Eff. Date - Docket#	1/1/2011 ER11-2125		
Total CAISO Grid	Base TRR	123,092,500	9,407,500	132,500,000
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	123,092,500	9,407,500	132,500,000
	Gross Load	-		-
Total CAISO Grid	Utility Specific Access Charges (\$/MWh)	0.0000	0.1051	0.0000
	TRR - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
	TRBA - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
	For Information Only			
	Base TRR	1,473,877,326	727,925,079	2,201,802,405
TRBAA	(52,385,275)	(15,701,236)	(68,086,511)	
Standby Credit	(8,880,939)	(4,597,871)	(13,478,810)	
Total	1,412,611,112	707,625,972	2,120,237,084	
Gross Load	207,967,024			
Utility Specific Access Charges (\$/MWh)	6.7925			

ATTACHMENT F

SCE Formula Rate Filing and Revised TRR Effective January 1, 2012
TRBA Adjustments Effective January 1, 2012

Spreadsheets dated:
January 1, 2012



January 01, 2012 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

TAC Components:

	Filed Annual TRR (\$) <i>[1]</i>	Filed Annual Gross Load (MWh) <i>[2]</i>	HV Utility Specific Rate (\$/MWh) <i>[3]</i> = <i>[1]</i> / <i>[2]</i>	TAC Rate (\$/MWh) <i>[4]</i> = total <i>[1]</i> / total <i>[2]</i>	TAC Amount (\$) <i>[5]</i> = (<i>[2]</i>) * <i>[4]</i>
PGE	\$ 374,768,325	89,530,000	\$ 4.1860	\$ 6.7485	\$ 604,192,027
SCE	\$ 597,707,320	89,629,647	\$ 6.6686	\$ 6.7485	\$ 604,864,493
SDGE	\$ 198,192,840	21,539,407	\$ 9.2014	\$ 6.7485	\$ 145,358,405
Anaheim	\$ 29,551,469	2,507,620	\$ 11.7847	\$ 6.7485	\$ 16,922,641
Azusa	\$ 2,060,904	257,416	\$ 8.0061	\$ 6.7485	\$ 1,737,168
Banning	\$ 1,298,844	144,652	\$ 8.9791	\$ 6.7485	\$ 976,182
Pasadena	\$ 14,264,576	1,231,980	\$ 11.5786	\$ 6.7485	\$ 8,314,001
Riverside	\$ 29,304,431	2,180,985	\$ 13.4363	\$ 6.7485	\$ 14,718,349
Vernon	\$ 1,241,060	1,181,728	\$ 1.0502	\$ 6.7485	\$ 7,974,876
Atlantic P15	\$ 28,788,726	-	\$ -	\$ 6.7485	\$ 0
Startrans	\$ 5,215,580	-	\$ -	\$ 6.7485	\$ 0
Trans-Bay Cable	\$ 122,664,066	-	\$ -	\$ 6.7485	\$ 0
ISO Total	\$ 1,405,058,141	208,203,435			\$ 1,405,058,141

01 January 2012 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS				
PTO		Total HV	Total LV	Info Only
		Filed TRR	Filed TRR	Combined TRR
PGE	Base TRR	439,746,501	482,253,499	922,000,000
	TRBAA	(63,436,324)	(9,178,874)	(72,615,198)
	Standby Credit	(1,541,852)	(1,726,785)	(3,268,637)
	Total	374,768,325	471,347,840	846,116,165
	Gross Load	89,530,000	89,530,000	89,530,000
SCE	Utility Specific Access Charges (\$/MWh)	4.1860	5.2647	9.4506
	TRR - Eff. Date - Docket#	3/1/2011 ER10-2026		
	TRBA - Eff. Date - Docket#	1/1/2012 ER12-76		
	Base TRR	665,148,841	51,053,327	716,202,168
	TRBAA	(60,454,429)	(199,612)	(60,654,041)
SDGE	Standby Credit	(6,987,092)	(536,292)	(7,523,384)
	Total	597,707,320	50,317,423	648,024,743
	Gross Load	89,629,647	89,629,647	89,629,647
	Utility Specific Access Charges (\$/MWh)	6.6686	0.5614	7.2300
	TRR - Eff. Date - Docket#	1/1/12 ER11-3697		
Vernon	TRBA - Eff. Date - Docket#	1/1/2012 ER12-236		
	Base TRR	206,173,000	198,270,000	404,443,000
	TRBAA	(5,416,931)	224,729	(5,192,202)
	Standby Credit	(2,563,229)	(2,464,975)	(5,028,204)
	Total	198,192,840	196,029,754	394,222,594
Anaheim	Gross Load	21,539,407	21,539,407	21,539,407
	Utility Specific Access Charges (\$/MWh)	9.2014	9.1010	18.3024
	TRR - Eff. Date - Docket#	9/1/2011 - ER11-4318		
	TRBA - Eff. Date - Docket#	1/1/2012 - ER12-660		
	Base TRR	1,346,520		1,346,520
Azusa	TRBAA	(105,460)		(105,460)
	Standby Credit	-		-
	Total	1,241,060		1,241,060
	Gross Load	1,181,728		1,181,728
	Utility Specific Access Charges (\$/MWh)	1.0502		1.0502
Anaheim	TRR - Eff. Date - Docket#	1/1/2012 NJ12-1		
	TRBA - Eff. Date - Docket#	1/1/2012 NJ12-1		
	Base TRR	30,000,000		30,000,000
	TRBAA	(448,531)		(448,531)
	Standby Credit	-		-
Azusa	Total	29,551,469		29,551,469
	Gross Load	2,507,620		2,507,620
	Utility Specific Access Charges (\$/MWh)	11.7847		11.7847
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3594		
	TRBA - Eff. Date - Docket#	1/1/2012 NJ12-5		
Azusa	Base TRR	2,100,000		2,100,000
	TRBAA	(39,096)		(39,096)
	Standby Credit	-		-
	Total	2,060,904		2,060,904
	Gross Load	257,416		257,416
Azusa	Utility Specific Access Charges (\$/MWh)	8.0061		8.0061
	TRR - Eff. Date - Docket#	12/1/2011 ER12-489		
	TRBA - Eff. Date - Docket#	1/1/2012 NJ12-6		

Banning	Base TRR	1,314,700	44,100	1,358,800
	TRBAA	(15,856)	-	(15,856)
	Standby Credit	-	-	-
	Total	1,298,844	44,100	1,342,944
	Gross Load	144,652	144,652	144,652
	Utility Specific Access Charges (\$/MWh)	8.9791	0.3049	9.2840
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3962		
	TRBA - Eff. Date - Docket#	1/1/2012 NJ12-3		
Pasadena	Base TRR	14,818,984		14,818,984
	TRBAA	(554,408)		(554,408)
	Standby Credit	-		-
	Total	14,264,576		14,264,576
	Gross Load	1,231,980		1,231,980
	Utility Specific Access Charges (\$/MWh)	11.5786		11.5786
	TRR - Eff. Date - Docket#	09/1/2011 ER11-4375		
	TRBA - Eff. Date - Docket#	1/1/2012 NJ12-4		
Riverside	Base TRR	30,047,663		30,047,663
	TRBAA	(743,232)		(743,232)
	Standby Credit	-		-
	Total	29,304,431		29,304,431
	Gross Load	2,180,985		2,180,985
	Utility Specific Access Charges (\$/MWh)	13.4363		13.4363
	TRR - Eff. Date - Docket#	1/1/2012 NJ12-2		
	TRBA - Eff. Date - Docket#	1/1/2012 NJ12-2		
Atlantic P15	Base TRR	28,750,000		28,750,000
	TRBAA	38,726		38,726
	Standby Credit	-		-
	Total	28,788,726		28,788,726
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	10/13/2011 ER11-2909		
	TRBA - Eff. Date - Docket#	1/1/2012 ER12-349		
Startrans	Base TRR	5,220,000		5,220,000
	TRBAA	(4,420)		(4,420)
	Standby Credit	-		-
	Total	5,215,580		5,215,580
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	4/23/2008 ER08-413		
	TRBA - Eff. Date - Docket#	1/1/2012 ER12-299		
Trans-Bay Cable	Base TRR	123,092,500	9,407,500	132,500,000
	TRBAA	(428,434)	(629,993)	(1,058,427)
	Standby Credit	-	-	-
	Total	122,664,066	8,777,507	131,441,573
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0980	0.0000
	TRR - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
	TRBA - Eff. Date - Docket#	1/1/2012 ER12-669		
For Information Only				
Total CAISO Grid	Base TRR	1,547,758,709	741,028,426	2,288,787,135
	TRBAA	(131,608,395)	(9,783,750)	(141,392,145)
	Standby Credit	(11,092,173)	(4,728,052)	(15,820,225)
	Total	1,405,058,141	726,516,624	2,131,574,765
	Gross Load	208,203,435		
	Utility Specific Access Charges (\$/MWh)	6.7485		

ATTACHMENT G

Citizens Sunrise Transmission LLC Initial TRR Effective July 3, 2012

Spreadsheets dated:
July 3, 2012



July 03, 2012 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

TAC Components:

	Filed Annual TRR (\$) <i>[1]</i>	Filed Annual Gross Load (MWh) <i>[2]</i>	HV Utility Specific Rate (\$/MWh) <i>[3]</i> = <i>[1]</i> / <i>[2]</i>	TAC Rate (\$/MWh) <i>[4]</i> = total <i>[1]</i> / total <i>[2]</i>	TAC Amount (\$) <i>[5]</i> = (<i>[2]</i>) * <i>[4]</i>
PGE	\$ 374,768,325	89,530,000	\$ 4.1860	\$ 6.8120	\$ 609,879,950
SCE	\$ 597,707,320	89,629,647	\$ 6.6686	\$ 6.8120	\$ 610,558,747
SDGE	\$ 198,192,840	21,539,407	\$ 9.2014	\$ 6.8120	\$ 146,726,823
Anaheim	\$ 29,551,469	2,507,620	\$ 11.7847	\$ 6.8120	\$ 17,081,952
Azusa	\$ 2,060,904	257,416	\$ 8.0061	\$ 6.8120	\$ 1,753,522
Banning	\$ 1,298,844	144,652	\$ 8.9791	\$ 6.8120	\$ 985,372
Pasadena	\$ 14,264,576	1,231,980	\$ 11.5786	\$ 6.8120	\$ 8,392,270
Riverside	\$ 29,304,431	2,180,985	\$ 13.4363	\$ 6.8120	\$ 14,856,909
Vernon	\$ 1,241,060	1,181,728	\$ 1.0502	\$ 6.8120	\$ 8,049,952
Atlantic P15	\$ 28,788,726	-	-	\$ 6.8120	\$ 0
Startrans	\$ 5,215,580	-	-	\$ 6.8120	\$ 0
Trans-Bay Cable	\$ 122,664,066	-	-	\$ 6.8120	\$ 0
Citizens Sunrise	\$ 13,227,355	-	-	\$ 6.8120	\$ 0
ISO Total	\$ 1,418,285,496	208,203,435			\$ 1,418,285,496

03 July 2012 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
PGE	Base TRR	439,746,501	482,253,499	922,000,000
	TRBAA	(63,436,324)	(9,178,874)	(72,615,198)
	Standby Credit	(1,541,852)	(1,726,785)	(3,268,637)
	Total	374,768,325	471,347,840	846,116,165
	Gross Load	89,530,000	89,530,000	89,530,000
Utility Specific Access Charges (\$/MWh)	4.1860	5.2647	9.4506	
TRR - Eff. Date - Docket#	3/1/2011 ER10-2026			
TRBA - Eff. Date - Docket#	1/1/2012 ER12-76			
SCE	Base TRR	665,148,841	51,053,327	716,202,168
	TRBAA	(60,454,429)	(199,612)	(60,654,041)
	Standby Credit	(6,987,092)	(536,292)	(7,523,384)
	Total	597,707,320	50,317,423	648,024,743
	Gross Load	89,629,647	89,629,647	89,629,647
Utility Specific Access Charges (\$/MWh)	6.6686	0.5614	7.2300	
TRR - Eff. Date - Docket#	1/1/12 ER11-3697			
TRBA - Eff. Date - Docket#	1/1/2012 ER12-236			
SDGE	Base TRR	206,173,000	198,270,000	404,443,000
	TRBAA	(5,416,931)	224,729	(5,192,202)
	Standby Credit	(2,563,229)	(2,464,975)	(5,028,204)
	Total	198,192,840	196,029,754	394,222,594
	Gross Load	21,539,407	21,539,407	21,539,407
Utility Specific Access Charges (\$/MWh)	9.2014	9.1010	18.3024	
TRR - Eff. Date - Docket#	9/1/2011 - ER11-4318			
TRBA - Eff. Date - Docket#	1/1/2012 - ER12-660			
Vernon	Base TRR	1,346,520		1,346,520
	TRBAA	(105,460)		(105,460)
	Standby Credit	-		-
	Total	1,241,060		1,241,060
	Gross Load	1,181,728		1,181,728
Utility Specific Access Charges (\$/MWh)	1.0502		1.0502	
TRR - Eff. Date - Docket#	1/1/2012 NJ12-1			
TRBA - Eff. Date - Docket#	1/1/2012 NJ12-1			
Anahelm	Base TRR	30,000,000		30,000,000
	TRBAA	(448,531)		(448,531)
	Standby Credit	-		-
	Total	29,551,469		29,551,469
	Gross Load	2,507,620		2,507,620
Utility Specific Access Charges (\$/MWh)	11.7847		11.7847	
TRR - Eff. Date - Docket#	7/1/2011 ER11-3594			
TRBA - Eff. Date - Docket#	1/1/2012 NJ12-5			
Azusa	Base TRR	2,100,000		2,100,000
	TRBAA	(39,096)		(39,096)
	Standby Credit	-		-
	Total	2,060,904		2,060,904
	Gross Load	257,416		257,416
Utility Specific Access Charges (\$/MWh)	8.0061		8.0061	
TRR - Eff. Date - Docket#	12/1/2011 ER12-489			
TRBA - Eff. Date - Docket#	1/1/2012 NJ12-6			
Banning	Base TRR	1,314,700	44,100	1,358,800
	TRBAA	(15,856)	-	(15,856)
	Standby Credit	-	-	-
	Total	1,298,844	44,100	1,342,944
	Gross Load	144,652	144,652	144,652
Utility Specific Access Charges (\$/MWh)	8.9791	0.3049	9.2840	
TRR - Eff. Date - Docket#	7/1/2011 ER11-3962			
TRBA - Eff. Date - Docket#	1/1/2012 NJ12-3			

Pasadena	Base TRR	14,818,984		14,818,984
	TRBAA	(554,408)		(554,408)
	Standby Credit	-		-
	Total	14,264,576		14,264,576
	Gross Load	1,231,980		1,231,980
Riverside	Utility Specific Access Charges (\$/MWh)	11.5786		11.5786
	TRR - Eff. Date - Docket#	09/1/2011 ER11-4375		
	TRBA - Eff. Date - Docket#	1/1/2012 NJ12-4		
	Base TRR	30,047,663		30,047,663
	TRBAA	(743,232)		(743,232)
Atlantic P15	Standby Credit	-		-
	Total	29,304,431		29,304,431
	Gross Load	2,180,985		2,180,985
	Utility Specific Access Charges (\$/MWh)	13.4363		13.4363
	TRR - Eff. Date - Docket#	1/1/2012 NJ12-2		
Startrans	TRBA - Eff. Date - Docket#	1/1/2012 NJ12-2		
	Base TRR	28,750,000		28,750,000
	TRBAA	38,726		38,726
	Standby Credit	-		-
	Total	28,788,726		28,788,726
Trans-Bay Cable	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	10/13/2011 ER11-2909		
	TRBA - Eff. Date - Docket#	1/1/2012 ER12-349		
	Base TRR	5,220,000		5,220,000
Citizens Sunrise	TRBAA	(4,420)		(4,420)
	Standby Credit	-		-
	Total	5,215,580		5,215,580
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
Total CAISO Grid	TRR - Eff. Date - Docket#	4/23/2008 ER08-413		
	TRBA - Eff. Date - Docket#	1/1/2012 ER12-299		
	Base TRR	123,092,500	9,407,500	132,500,000
	TRBAA	(428,434)	(629,993)	(1,058,427)
	Standby Credit	-	-	-
For Information Only	Total	122,664,066	8,777,507	131,441,573
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0980	0.0000
	TRR - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
	TRBA - Eff. Date - Docket#	1/1/2012 ER12-669		
Total CAISO Grid	Base TRR	13,227,355	-	13,227,355
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	13,227,355	-	13,227,355
	Gross Load	-	-	-
Total CAISO Grid	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	7/3/2012 ER12-686		
	TRBA - Eff. Date - Docket#	7/3/2012 ER12-686		
	Base TRR	1,560,986,064	741,028,426	2,302,014,490
	TRBAA	(131,608,395)	(9,783,750)	(141,392,145)
Total CAISO Grid	Standby Credit	(11,092,173)	(4,728,052)	(15,820,225)
	Total	1,418,285,496	726,516,624	2,144,802,120
	Gross Load	208,203,435		
	Utility Specific Access Charges (\$/MWh)	6.8120		

ATTACHMENT H

SDG&E Revised TRR Effective September 1, 2012

Spreadsheets dated:
September 1, 2012



September 01, 2012 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

TAC Components:

	Filed Annual TRR (\$) <i>[1]</i>	Filed Annual Gross Load (MWh) <i>[2]</i>	HV Utility Specific Rate (\$/MWh) <i>[3]</i> = <i>[1]</i> / <i>[2]</i>	TAC Rate (\$/MWh) <i>[4]</i> = total <i>[1]</i> / total <i>[2]</i>	TAC Amount (\$) <i>[5]</i> = (<i>[2]</i>) * <i>[4]</i>
PGE	\$ 374,768,325	89,530,000	\$ 4.1860	\$ 7.7659	\$ 695,284,963
SCE	\$ 597,707,320	89,629,647	\$ 6.6686	\$ 7.7659	\$ 696,058,816
SDGE	\$ 394,683,396	21,266,400	\$ 18.5590	\$ 7.7659	\$ 165,153,671
Anaheim	\$ 29,551,469	2,507,620	\$ 11.7847	\$ 7.7659	\$ 19,474,036
Azusa	\$ 2,060,904	257,416	\$ 8.0061	\$ 7.7659	\$ 1,999,078
Banning	\$ 1,298,844	144,652	\$ 8.9791	\$ 7.7659	\$ 1,123,359
Pasadena	\$ 14,264,576	1,231,980	\$ 11.5786	\$ 7.7659	\$ 9,567,488
Riverside	\$ 29,304,431	2,180,985	\$ 13.4363	\$ 7.7659	\$ 16,937,407
Vernon	\$ 1,241,060	1,181,728	\$ 1.0502	\$ 7.7659	\$ 9,177,233
Atlantic P15	\$ 28,788,726	-	\$ -	\$ 7.7659	\$ 0
Startrans	\$ 5,215,580	-	\$ -	\$ 7.7659	\$ 0
Trans-Bay Cable	\$ 122,664,066	-	\$ -	\$ 7.7659	\$ 0
Citizens Sunrise	\$ 13,227,355	-	\$ -	\$ 7.7659	\$ 0
ISO Total	\$ 1,614,776,052	207,930,428			\$ 1,614,776,052

01 September 2012 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
PGE	Base TRR	439,746,501	482,253,499	922,000,000
	TRBAA	(63,436,324)	(9,178,874)	(72,615,198)
	Standby Credit	(1,541,852)	(1,726,785)	(3,268,637)
	Total	374,768,325	471,347,840	846,116,165
	Gross Load	89,530,000	89,530,000	89,530,000
Utility Specific Access Charges (\$/MWh)	4.1860	5.2647	9.4506	
TRR - Eff. Date - Docket#	3/1/2011 ER10-2026			
TRBA - Eff. Date - Docket#	1/1/2012 ER12-76			
SCE	Base TRR	665,148,841	51,053,327	716,202,168
	TRBAA	(60,454,429)	(199,612)	(60,654,041)
	Standby Credit	(6,987,092)	(536,292)	(7,523,384)
	Total	597,707,320	50,317,423	648,024,743
	Gross Load	89,629,647	89,629,647	89,629,647
Utility Specific Access Charges (\$/MWh)	6.6686	0.5614	7.2300	
TRR - Eff. Date - Docket#	1/1/12 ER11-3697			
TRBA - Eff. Date - Docket#	1/1/2012 ER12-236			
SDGE	Base TRR	405,677,000	198,245,000	603,922,000
	TRBAA	(5,416,931)	224,729	(5,192,202)
	Standby Credit	(5,576,673)	(2,725,191)	(8,301,864)
	Total	394,683,396	195,744,538	590,427,934
	Gross Load	21,266,400	21,266,400	21,266,400
Utility Specific Access Charges (\$/MWh)	18.5590	9.2044	27.7634	
TRR - Eff. Date - Docket#	9/1/2012 - ER12-2454			
TRBA - Eff. Date - Docket#	1/1/2012 - ER12-660			
Vernon	Base TRR	1,346,520		1,346,520
	TRBAA	(105,460)		(105,460)
	Standby Credit	-		-
	Total	1,241,060		1,241,060
	Gross Load	1,181,728		1,181,728
Utility Specific Access Charges (\$/MWh)	1.0502		1.0502	
TRR - Eff. Date - Docket#	1/1/2012 NJ12-1			
TRBA - Eff. Date - Docket#	1/1/2012 NJ12-1			
Anahelm	Base TRR	30,000,000		30,000,000
	TRBAA	(448,531)		(448,531)
	Standby Credit	-		-
	Total	29,551,469		29,551,469
	Gross Load	2,507,620		2,507,620
Utility Specific Access Charges (\$/MWh)	11.7847		11.7847	
TRR - Eff. Date - Docket#	7/1/2011 ER11-3594			
TRBA - Eff. Date - Docket#	1/1/2012 NJ12-5			
Azusa	Base TRR	2,100,000		2,100,000
	TRBAA	(39,096)		(39,096)
	Standby Credit	-		-
	Total	2,060,904		2,060,904
	Gross Load	257,416		257,416
Utility Specific Access Charges (\$/MWh)	8.0061		8.0061	
TRR - Eff. Date - Docket#	12/1/2011 ER12-489			
TRBA - Eff. Date - Docket#	1/1/2012 NJ12-6			
Banning	Base TRR	1,314,700	44,100	1,358,800
	TRBAA	(15,856)	-	(15,856)
	Standby Credit	-	-	-
	Total	1,298,844	44,100	1,342,944
	Gross Load	144,652	144,652	144,652
Utility Specific Access Charges (\$/MWh)	8.9791	0.3049	9.2840	
TRR - Eff. Date - Docket#	7/1/2011 ER11-3962			
TRBA - Eff. Date - Docket#	1/1/2012 NJ12-3			

Pasadena	Base TRR	14,818,984		14,818,984
	TRBAA	(554,408)		(554,408)
	Standby Credit	-		-
	Total	14,264,576		14,264,576
	Gross Load	1,231,980		1,231,980
Riverside	Utility Specific Access Charges (\$/MWh)	11.5786		11.5786
	TRR - Eff. Date - Docket#	09/1/2011 ER11-4375		
	TRBA - Eff. Date - Docket#	1/1/2012 NJ12-4		
	Base TRR	30,047,663		30,047,663
	TRBAA	(743,232)		(743,232)
Atlantic P15	Standby Credit	-		-
	Total	29,304,431		29,304,431
	Gross Load	2,180,985		2,180,985
	Utility Specific Access Charges (\$/MWh)	13.4363		13.4363
	TRR - Eff. Date - Docket#	1/1/2012 NJ12-2		
Startrans	TRBA - Eff. Date - Docket#	1/1/2012 NJ12-2		
	Base TRR	28,750,000		28,750,000
	TRBAA	38,726		38,726
	Standby Credit	-		-
	Total	28,788,726		28,788,726
Trans-Bay Cable	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	10/13/2011 ER11-2909		
	TRBA - Eff. Date - Docket#	1/1/2012 ER12-349		
	Base TRR	5,220,000		5,220,000
Citizens Sunrise	TRBAA	(4,420)		(4,420)
	Standby Credit	-		-
	Total	5,215,580		5,215,580
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
Total CAISO Grid	TRR - Eff. Date - Docket#	4/23/2008 ER08-413		
	TRBA - Eff. Date - Docket#	1/1/2012 ER12-299		
	Base TRR	123,092,500	9,407,500	132,500,000
	TRBAA	(428,434)	(629,993)	(1,058,427)
	Standby Credit	-	-	-
For Information Only	Total	122,664,066	8,777,507	131,441,573
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0980	0.0000
	TRR - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
	TRBA - Eff. Date - Docket#	1/1/2012 ER12-669		
Total CAISO Grid	Base TRR	13,227,355	-	13,227,355
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	13,227,355	-	13,227,355
	Gross Load	-	-	-
Total CAISO Grid	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	7/3/2012 ER12-686		
	TRBA - Eff. Date - Docket#	7/3/2012 ER12-686		
	Base TRR	1,760,490,064	741,003,426	2,501,493,490
	TRBAA	(131,608,395)	(9,783,750)	(141,392,145)
Total CAISO Grid	Standby Credit	(14,105,617)	(4,988,268)	(19,093,885)
	Total	1,614,776,052	726,231,408	2,341,007,460
	Gross Load	207,930,428		
	Utility Specific Access Charges (\$/MWh)	7.7659		

ATTACHMENT I

SCE Revised 2012 TRR Informational Filing Effective October 1, 2012
SDG&E TRR Adjustment Effective October 1, 2012

Spreadsheets dated:
October 1, 2012



October 01, 2012 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

TAC Components:

	Filed Annual TRR (\$) <i>[1]</i>	Filed Annual Gross Load (MWh) <i>[2]</i>	HV Utility Specific Rate (\$/MWh) <i>[3]</i> = <i>[1]</i> / <i>[2]</i>	TAC Rate (\$/MWh) <i>[4]</i> = total <i>[1]</i> / total <i>[2]</i>	TAC Amount (\$) <i>[5]</i> = (<i>[2]</i>) * <i>[4]</i>
PGE	\$ 374,768,325	89,530,000	\$ 4.1860	\$ 8.5635	\$ 766,689,123
SCE	\$ 771,263,858	90,531,472	\$ 8.5193	\$ 8.5635	\$ 775,265,216
SDGE	\$ 394,683,396	21,266,400	\$ 18.5590	\$ 8.5635	\$ 182,114,571
Anaheim	\$ 29,551,469	2,507,620	\$ 11.7847	\$ 8.5635	\$ 21,473,975
Azusa	\$ 2,060,904	257,416	\$ 8.0061	\$ 8.5635	\$ 2,204,379
Banning	\$ 1,298,844	144,652	\$ 8.9791	\$ 8.5635	\$ 1,238,726
Pasadena	\$ 14,264,576	1,231,980	\$ 11.5786	\$ 8.5635	\$ 10,550,047
Riverside	\$ 29,304,431	2,180,985	\$ 13.4363	\$ 8.5635	\$ 18,676,840
Vernon	\$ 1,241,060	1,181,728	\$ 1.0502	\$ 8.5635	\$ 10,119,714
Atlantic P15	\$ 28,788,726	-	\$ -	\$ 8.5635	\$ 0
Startrans	\$ 5,215,580	-	\$ -	\$ 8.5635	\$ 0
Trans-Bay Cable	\$ 122,664,066	-	\$ -	\$ 8.5635	\$ 0
Citizens Sunrise	\$ 13,227,355	-	\$ -	\$ 8.5635	\$ 0
ISO Total	\$ 1,788,332,590	208,832,253			\$ 1,788,332,590

01 October 2012 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
PGE	Base TRR	439,746,501	482,253,499	922,000,000
	TRBAA	(63,436,324)	(9,178,874)	(72,615,198)
	Standby Credit	(1,541,852)	(1,726,785)	(3,268,637)
	Total	374,768,325	471,347,840	846,116,165
	Gross Load	89,530,000	89,530,000	89,530,000
Utility Specific Access Charges (\$/MWh)	4.1860	5.2647	9.4506	
TRR - Eff. Date - Docket#	3/1/2011 ER10-2026			
TRBA - Eff. Date - Docket#	1/1/2012 ER12-76			
SCE	Base TRR	840,546,247	53,250,215	893,796,462
	TRBAA	(60,454,429)	(199,612)	(60,654,041)
	Standby Credit	(8,827,960)	(559,268)	(9,387,228)
	Total	771,263,858	52,491,335	823,755,193
	Gross Load	90,531,472	90,531,472	90,531,472
Utility Specific Access Charges (\$/MWh)	8.5193	0.5798	9.0991	
TRR - Eff. Date - Docket#	10/1/12 ER11-3697			
TRBA - Eff. Date - Docket#	1/1/2012 ER12-236			
SDGE	Base TRR	405,677,000	198,245,000	603,922,000
	TRBAA	(5,416,931)	224,729	(5,192,202)
	Standby Credit	(5,576,673)	(2,725,191)	(8,301,864)
	Total	394,683,396	195,744,538	590,427,934
	Gross Load	21,266,400	21,266,400	21,266,400
Utility Specific Access Charges (\$/MWh)	18.5590	9.2044	27.7634	
TRR - Eff. Date - Docket#	9/1/2012 - ER12-2454			
TRBA - Eff. Date - Docket#	1/1/2012 - ER12-660			
Vernon	Base TRR	1,346,520		1,346,520
	TRBAA	(105,460)		(105,460)
	Standby Credit	-		-
	Total	1,241,060		1,241,060
	Gross Load	1,181,728		1,181,728
Utility Specific Access Charges (\$/MWh)	1.0502		1.0502	
TRR - Eff. Date - Docket#	1/1/2012 NJ12-1			
TRBA - Eff. Date - Docket#	1/1/2012 NJ12-1			
Anahelm	Base TRR	30,000,000		30,000,000
	TRBAA	(448,531)		(448,531)
	Standby Credit	-		-
	Total	29,551,469		29,551,469
	Gross Load	2,507,620		2,507,620
Utility Specific Access Charges (\$/MWh)	11.7847		11.7847	
TRR - Eff. Date - Docket#	7/1/2011 ER11-3594			
TRBA - Eff. Date - Docket#	1/1/2012 NJ12-5			
Azusa	Base TRR	2,100,000		2,100,000
	TRBAA	(39,096)		(39,096)
	Standby Credit	-		-
	Total	2,060,904		2,060,904
	Gross Load	257,416		257,416
Utility Specific Access Charges (\$/MWh)	8.0061		8.0061	
TRR - Eff. Date - Docket#	12/1/2011 ER12-489			
TRBA - Eff. Date - Docket#	1/1/2012 NJ12-6			
Banning	Base TRR	1,314,700	44,100	1,358,800
	TRBAA	(15,856)	-	(15,856)
	Standby Credit	-	-	-
	Total	1,298,844	44,100	1,342,944
	Gross Load	144,652	144,652	144,652
Utility Specific Access Charges (\$/MWh)	8.9791	0.3049	9.2840	
TRR - Eff. Date - Docket#	7/1/2011 ER11-3962			
TRBA - Eff. Date - Docket#	1/1/2012 NJ12-3			

Pasadena	Base TRR	14,818,984		14,818,984
	TRBAA	(554,408)		(554,408)
	Standby Credit	-		-
	Total	14,264,576		14,264,576
	Gross Load	1,231,980		1,231,980
Riverside	Utility Specific Access Charges (\$/MWh)	11.5786		11.5786
	TRR - Eff. Date - Docket#	09/1/2011 ER11-4375		
	TRBA - Eff. Date - Docket#	1/1/2012 NJ12-4		
	Base TRR	30,047,663		30,047,663
	TRBAA	(743,232)		(743,232)
Atlantic P15	Standby Credit	-		-
	Total	29,304,431		29,304,431
	Gross Load	2,180,985		2,180,985
	Utility Specific Access Charges (\$/MWh)	13.4363		13.4363
	TRR - Eff. Date - Docket#	1/1/2012 NJ12-2		
Startrans	TRBA - Eff. Date - Docket#	1/1/2012 NJ12-2		
	Base TRR	28,750,000		28,750,000
	TRBAA	38,726		38,726
	Standby Credit	-		-
	Total	28,788,726		28,788,726
Trans-Bay Cable	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	10/13/2011 ER11-2909		
	TRBA - Eff. Date - Docket#	1/1/2012 ER12-349		
	Base TRR	5,220,000		5,220,000
Citizens Sunrise	TRBAA	(4,420)		(4,420)
	Standby Credit	-		-
	Total	5,215,580		5,215,580
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
Total CAISO Grid	TRR - Eff. Date - Docket#	4/23/2008 ER08-413		
	TRBA - Eff. Date - Docket#	1/1/2012 ER12-299		
	Base TRR	123,092,500	9,407,500	132,500,000
	TRBAA	(428,434)	(629,993)	(1,058,427)
	Standby Credit	-	-	-
For Information Only	Total	122,664,066	8,777,507	131,441,573
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0980	0.0000
	TRR - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
	TRBA - Eff. Date - Docket#	1/1/2012 ER12-669		
Citizens Sunrise	Base TRR	13,227,355	-	13,227,355
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	13,227,355	-	13,227,355
	Gross Load	-	-	-
Total CAISO Grid	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	7/3/2012 ER12-686		
	TRBA - Eff. Date - Docket#	7/3/2012 ER12-686		
	Base TRR	1,935,887,470	743,200,314	2,679,087,784
	TRBAA	(131,608,395)	(9,783,750)	(141,392,145)
Total CAISO Grid	Standby Credit	(15,946,485)	(5,011,244)	(20,957,729)
	Total	1,788,332,590	728,405,320	2,516,737,910
	Gross Load	208,832,253		
	Utility Specific Access Charges (\$/MWh)	8.5635		

ATTACHMENT J

City of Colton Initial Base TRR Filing Effective January 1, 2013
TRBA Adjustment Effective January 1, 2013
SDG&E TRR Adjustment Effective January 1, 2013

Spreadsheets dated:
January 1, 2013



January 01, 2013 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

TAC Components:

	Filed Annual TRR (\$) <i>[1]</i>	Filed Annual Gross Load (MWh) <i>[2]</i>	HV Utility Specific Rate (\$/MWh) <i>[3]</i> = <i>[1]</i> / <i>[2]</i>	TAC Rate (\$/MWh) <i>[4]</i> = total <i>[1]</i> / total <i>[2]</i>	TAC Amount (\$) <i>[5]</i> = (<i>[2]</i>) * <i>[4]</i>
PGE	\$ 378,006,106	89,530,000	\$ 4.2221	\$ 8.6590	\$ 775,239,187
SCE	\$ 785,506,776	90,531,472	\$ 8.6766	\$ 8.6590	\$ 783,910,921
SDGE	\$ 398,300,452	21,266,400	\$ 18.7291	\$ 8.6590	\$ 184,145,500
Anaheim	\$ 29,572,921	2,507,620	\$ 11.7932	\$ 8.6590	\$ 21,713,451
Azusa	\$ 2,507,936	257,416	\$ 9.7427	\$ 8.6590	\$ 2,228,962
Banning	\$ 1,195,554	144,652	\$ 8.2650	\$ 8.6590	\$ 1,252,540
Pasadena	\$ 14,432,278	1,231,980	\$ 11.7147	\$ 8.6590	\$ 10,667,700
Riverside	\$ 32,205,861	2,180,985	\$ 14.7667	\$ 8.6590	\$ 18,885,123
Vernon	\$ 2,359,594	1,180,000	\$ 1.9997	\$ 8.6590	\$ 10,217,606
Atlantic P15	\$ 28,123,812	-	\$ -	\$ 8.6590	\$ 0
Startrans	\$ 4,217,794	-	\$ -	\$ 8.6590	\$ 0
Trans-Bay Cable	\$ 119,033,277	-	\$ -	\$ 8.6590	\$ 0
Citizens Sunrise	\$ 12,786,745	-	\$ -	\$ 8.6590	\$ 0
Colton	\$ 3,234,577	372,179	\$ 8.6909	\$ 8.6590	\$ 3,222,693
ISO Total	\$ 1,811,483,683	209,202,704			\$ 1,811,483,683

01 January 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
PTO	Base TRR	439,746,501	482,253,499	922,000,000
	TRBAA	(60,198,543)	(17,022,559)	(77,221,102)
	Standby Credit	(1,541,852)	(1,726,785)	(3,268,637)
	Total	378,006,106	463,504,155	841,510,261
	Gross Load	89,530,000	89,530,000	89,530,000
PGE	Utility Specific Access Charges (\$/MWh)	4.2221	5.1771	9.3992
	TRR - Eff. Date - Docket#	3/1/2011 ER10-2026		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-46		
	Base TRR	840,546,247	53,250,215	893,796,462
	TRBAA	(46,211,511)	(486,900)	(46,698,411)
SCE	Standby Credit	(8,827,960)	(559,268)	(9,387,228)
	Total	785,506,776	52,204,047	837,710,823
	Gross Load	90,531,472	90,531,472	90,531,472
	Utility Specific Access Charges (\$/MWh)	8.6766	0.5766	9.2533
	TRR - Eff. Date - Docket#	10/1/12 ER11-3697		
SDGE	TRBA - Eff. Date - Docket#	1/1/2013 ER13-226		
	Base TRR	405,677,000	198,245,000	603,922,000
	TRBAA	(1,799,875)	40,487	(1,759,388)
	Standby Credit	(5,576,673)	(2,725,191)	(8,301,864)
	Total	398,300,452	195,560,296	593,860,748
SDGE	Gross Load	21,266,400	21,266,400	21,266,400
	Utility Specific Access Charges (\$/MWh)	18.7291	9.1957	27.9248
	TRR - Eff. Date - Docket#	9/1/2012 - ER12-2454		
	TRBA - Eff. Date - Docket#	1/1/2013 - ER13-602		
	Base TRR	2,394,360		2,394,360
Vernon	TRBAA	(34,766)		(34,766)
	Standby Credit	-		-
	Total	2,359,594		2,359,594
	Gross Load	1,180,000		1,180,000
	Utility Specific Access Charges (\$/MWh)	1.9997		1.9997
Anaheim	TRR - Eff. Date - Docket#	1/1/2013 NJ13-3		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-3		
	Base TRR	30,000,000		30,000,000
	TRBAA	(427,079)		(427,079)
	Standby Credit	-		-
Anaheim	Total	29,572,921		29,572,921
	Gross Load	2,507,620		2,507,620
	Utility Specific Access Charges (\$/MWh)	11.7932		11.7932
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3594		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-8		

01 January 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR
PTO	Base TRR	2,545,195	2,545,195
	TRBAA	(37,259)	(37,259)
	Standby Credit	-	-
	Total	2,507,936	2,507,936
Azusa	Gross Load	257,416	257,416
	Utility Specific Access Charges (\$/MWh)	9.7427	9.7427
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-7	
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-7	
Banning	Base TRR	1,216,901	1,265,101
	TRBAA	(21,348)	(21,348)
	Standby Credit	-	-
	Total	1,195,554	1,243,754
Banning	Gross Load	144,652	144,652
	Utility Specific Access Charges (\$/MWh)	8.2650	8.5982
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-4	
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-4	
Pasadena	Base TRR	14,818,984	14,818,984
	TRBAA	(386,706)	(386,706)
	Standby Credit	-	-
	Total	14,432,278	14,432,278
Pasadena	Gross Load	1,231,980	1,231,980
	Utility Specific Access Charges (\$/MWh)	11.7147	11.7147
	TRR - Eff. Date - Docket#	09/1/2011 ER11-4375	
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-6	
Riverside	Base TRR	32,552,832	32,552,832
	TRBAA	(346,971)	(346,971)
	Standby Credit	-	-
	Total	32,205,861	32,205,861
Riverside	Gross Load	2,180,985	2,180,985
	Utility Specific Access Charges (\$/MWh)	14.7667	14.7667
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-5	
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-5	
Atlantic P15	Base TRR	28,750,000	28,750,000
	TRBAA	(626,188)	(626,188)
	Standby Credit	-	-
	Total	28,123,812	28,123,812
Atlantic P15	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	10/13/2011 ER11-2909	
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-303	

01 January 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR
Startrans	Base TRR	4,355,881	4,355,881
	TRBAA	(138,087)	(138,087)
	Standby Credit	-	-
	Total	4,217,794	4,217,794
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	
	TRR - Eff. Date - Docket#	1/1/2013 ER13-272	
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-315	
Trans-Bay Cable	Base TRR	123,092,500	9,407,500
	TRBAA	(4,059,223)	(606,076)
	Standby Credit	-	-
	Total	119,033,277	8,801,424
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0983
	TRR - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262	
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-523	
Citizens Sunrise	Base TRR	13,227,355	-
	TRBAA	(440,610)	-
	Standby Credit	-	-
	Total	12,786,745	-
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	7/3/2012 ER12-686	
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-222	
Colton	Base TRR	3,256,017	-
	TRBAA	(21,440)	(21,440)
	Standby Credit	-	-
	Total	3,234,577	-
	Gross Load	372,179	-
	Utility Specific Access Charges (\$/MWh)	8.6909	0.0000
	TRR - Eff. Date - Docket#	1/1/2013 ER13-207	
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-207	
Total CAISO Grid	For Information Only		
	Base TRR	1,942,179,773	743,204,414
	TRBAA	(114,749,605)	(18,075,048)
	Standby Credit	(15,946,485)	(5,011,244)
	Total	1,811,483,683	720,118,122
	Gross Load	209,202,704	
Utility Specific Access Charges (\$/MWh)	8.6590		

ATTACHMENT K

Valley Electric Association Initial Base TRR Filing Effective January 3, 2013

Spreadsheets dated:
January 3, 2013



January 03, 2013 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

TAC Components:

	Filed Annual TRR (\$) <i>[1]</i>	Filed Annual Gross Load (MWh) <i>[2]</i>	HV Utility Specific Rate (\$/MWh) <i>[3]</i> = <i>[1]</i> / <i>[2]</i>	TAC Rate (\$/MWh) <i>[4]</i> = total <i>[1]</i> / total <i>[2]</i>	TAC Amount (\$) <i>[5]</i> = (<i>[2]</i>) * <i>[4]</i>
PGE	\$ 378,006,106	89,530,000	\$ 4.2221	\$ 8.6884	\$ 777,871,847
SCE	\$ 785,506,776	90,531,472	\$ 8.6766	\$ 8.6884	\$ 786,573,029
SDGE	\$ 398,300,452	21,266,400	\$ 18.7291	\$ 8.6884	\$ 184,770,846
Anaheim	\$ 29,572,921	2,507,620	\$ 11.7932	\$ 8.6884	\$ 21,787,189
Azusa	\$ 2,507,936	257,416	\$ 9.7427	\$ 8.6884	\$ 2,236,531
Banning	\$ 1,195,554	144,652	\$ 8.2650	\$ 8.6884	\$ 1,256,793
Pasadena	\$ 14,432,278	1,231,980	\$ 11.7147	\$ 8.6884	\$ 10,703,927
Riverside	\$ 32,205,861	2,180,985	\$ 14.7667	\$ 8.6884	\$ 18,949,255
Vernon	\$ 2,359,594	1,180,000	\$ 1.9997	\$ 8.6884	\$ 10,252,304
Atlantic P15	\$ 28,123,812	-	\$ -	\$ 8.6884	\$ 0
Startrans	\$ 4,217,794	-	\$ -	\$ 8.6884	\$ 0
Trans-Bay Cable	\$ 119,033,277	-	\$ -	\$ 8.6884	\$ 0
Citizens Sunrise	\$ 12,786,745	-	\$ -	\$ 8.6884	\$ 0
Colton	\$ 3,234,577	372,179	\$ 8.6909	\$ 8.6884	\$ 3,233,638
VEA	\$ 10,886,590	544,970	\$ 19.9765	\$ 8.6884	\$ 4,734,914
ISO Total	\$ 1,822,370,273	209,747,674			\$ 1,822,370,273

03 January 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
PGE	Base TRR	439,746,501	482,253,499	922,000,000
	TRBAA	(60,198,543)	(17,022,559)	(77,221,102)
	Standby Credit	(1,541,852)	(1,726,785)	(3,268,637)
	Total	378,006,106	463,504,155	841,510,261
	Gross Load	89,530,000	89,530,000	89,530,000
	Utility Specific Access Charges (\$/MWh)	4.2221	5.1771	9.3992
	TRR - Eff. Date - Docket#	3/1/2011 ER10-2026		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-46		
SCE	Base TRR	840,546,247	53,250,215	893,796,462
	TRBAA	(46,211,511)	(486,900)	(46,698,411)
	Standby Credit	(8,827,960)	(559,268)	(9,387,228)
	Total	785,506,776	52,204,047	837,710,823
	Gross Load	90,531,472	90,531,472	90,531,472
	Utility Specific Access Charges (\$/MWh)	8.6766	0.5766	9.2533
	TRR - Eff. Date - Docket#	10/1/12 ER11-3697		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-226		
SDGE	Base TRR	405,677,000	198,245,000	603,922,000
	TRBAA	(1,799,875)	40,487	(1,759,388)
	Standby Credit	(5,576,673)	(2,725,191)	(8,301,864)
	Total	398,300,452	195,560,296	593,860,748
	Gross Load	21,266,400	21,266,400	21,266,400
	Utility Specific Access Charges (\$/MWh)	18.7291	9.1957	27.9248
	TRR - Eff. Date - Docket#	9/1/2012 - ER12-2454		
	TRBA - Eff. Date - Docket#	1/1/2013 - ER13-602		
Vernon	Base TRR	2,394,360		2,394,360
	TRBAA	(34,766)		(34,766)
	Standby Credit	-		-
	Total	2,359,594		2,359,594
	Gross Load	1,180,000		1,180,000
	Utility Specific Access Charges (\$/MWh)	1.9997		1.9997
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-3		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-3		
Anaheim	Base TRR	30,000,000		30,000,000
	TRBAA	(427,079)		(427,079)
	Standby Credit	-		-
	Total	29,572,921		29,572,921
	Gross Load	2,507,620		2,507,620
	Utility Specific Access Charges (\$/MWh)	11.7932		11.7932
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3594		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-8		
Azusa	Base TRR	2,545,195		2,545,195
	TRBAA	(37,259)		(37,259)
	Standby Credit	-		-
	Total	2,507,936		2,507,936
	Gross Load	257,416		257,416
	Utility Specific Access Charges (\$/MWh)	9.7427		9.7427
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-7		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-7		

03 January 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,216,901	48,200	1,265,101
	TRBAA	(21,348)	-	(21,348)
	Standby Credit	-	-	-
	Total	1,195,554	48,200	1,243,754
	Gross Load	144,652	144,652	144,652
	Utility Specific Access Charges (\$/MWh)	8.2650	0.3332	8.5982
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-4		
TRBA - Eff. Date - Docket#	1/1/2013 NJ13-4			
Pasadena	Base TRR	14,818,984		14,818,984
	TRBAA	(386,706)		(386,706)
	Standby Credit	-		-
	Total	14,432,278		14,432,278
	Gross Load	1,231,980		1,231,980
	Utility Specific Access Charges (\$/MWh)	11.7147		11.7147
	TRR - Eff. Date - Docket#	09/1/2011 ER11-4375		
TRBA - Eff. Date - Docket#	1/1/2013 NJ13-6			
Riverside	Base TRR	32,552,832		32,552,832
	TRBAA	(346,971)		(346,971)
	Standby Credit	-		-
	Total	32,205,861		32,205,861
	Gross Load	2,180,985		2,180,985
	Utility Specific Access Charges (\$/MWh)	14.7667		14.7667
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-5		
TRBA - Eff. Date - Docket#	1/1/2013 NJ13-5			
Atlantic P15	Base TRR	28,750,000		28,750,000
	TRBAA	(626,188)		(626,188)
	Standby Credit	-		-
	Total	28,123,812		28,123,812
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	10/13/2011 ER11-2909		
TRBA - Eff. Date - Docket#	1/1/2013 ER13-303			
Startrans	Base TRR	4,355,881		4,355,881
	TRBAA	(138,087)		(138,087)
	Standby Credit	-		-
	Total	4,217,794		4,217,794
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	1/1/2013 ER13-272		
TRBA - Eff. Date - Docket#	1/1/2013 ER13-315			
Trans-Bay Cable	Base TRR	123,092,500	9,407,500	132,500,000
	TRBAA	(4,059,223)	(606,076)	(4,665,299)
	Standby Credit	-	-	-
	Total	119,033,277	8,801,424	127,834,701
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0983	0.0000
	TRR - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
TRBA - Eff. Date - Docket#	1/1/2013 ER13-523			

03 January 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Citizens Sunrise	Base TRR	13,227,355	-	13,227,355
	TRBAA	(440,610)	-	(440,610)
	Standby Credit	-	-	-
	Total	12,786,745	-	12,786,745
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	7/3/2012 ER12-686		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-222		
Colton	Base TRR	3,256,017	-	3,256,017
	TRBAA	(21,440)	-	(21,440)
	Standby Credit	-	-	-
	Total	3,234,577	-	3,234,577
	Gross Load	372,179	-	372,179
	Utility Specific Access Charges (\$/MWh)	8.6909	0.0000	8.6909
	TRR - Eff. Date - Docket#	1/1/2013 ER13-207		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-207		
VEA	Base TRR	10,886,590	3,413,410	14,300,000
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	10,886,590	3,413,410	14,300,000
	Gross Load	544,970	544,970	544,970
	Utility Specific Access Charges (\$/MWh)	19.9765	6.2635	26.2400
	TRR - Eff. Date - Docket#	1/3/2013 ER13-49		
	TRBA - Eff. Date - Docket#	1/3/2013 ER13-49		
Total CAISO Grid	For Information Only			
	Base TRR	1,953,066,363	746,617,824	2,699,684,187
	TRBAA	(114,749,605)	(18,075,048)	(132,824,653)
	Standby Credit	(15,946,485)	(5,011,244)	(20,957,729)
	Total	1,822,370,273	723,531,532	2,545,901,805
	Gross Load	209,747,674		
Utility Specific Access Charges (\$/MWh)	8.6884			

ATTACHMENT L

PG&E Revised TRR Effective May 1, 2013
Valley Electric Association TRR Adjustment Effective May 1, 2013

Spreadsheets dated:
May 1, 2013



May 01, 2013 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

TAC Components:

	Filed Annual TRR (\$) <i>[1]</i>	Filed Annual Gross Load (MWh) <i>[2]</i>	HV Utility Specific Rate (\$/MWh) <i>[3]</i> = <i>[1]</i> / <i>[2]</i>	TAC Rate (\$/MWh) <i>[4]</i> = total <i>[1]</i> / total <i>[2]</i>	TAC Amount (\$) <i>[5]</i> = (<i>[2]</i>) * <i>[4]</i>
PGE	\$ 454,021,321	91,219,067	\$ 4.9773	\$ 8.9785	\$ 819,010,699
SCE	\$ 785,506,776	90,531,472	\$ 8.6766	\$ 8.9785	\$ 812,837,125
SDGE	\$ 398,300,452	21,266,400	\$ 18.7291	\$ 8.9785	\$ 190,940,444
Anaheim	\$ 29,572,921	2,507,620	\$ 11.7932	\$ 8.9785	\$ 22,514,675
Azusa	\$ 2,507,936	257,416	\$ 9.7427	\$ 8.9785	\$ 2,311,210
Banning	\$ 1,195,554	144,652	\$ 8.2650	\$ 8.9785	\$ 1,298,758
Pasadena	\$ 14,432,278	1,231,980	\$ 11.7147	\$ 8.9785	\$ 11,061,337
Riverside	\$ 32,205,861	2,180,985	\$ 14.7667	\$ 8.9785	\$ 19,581,981
Vernon	\$ 2,359,594	1,180,000	\$ 1.9997	\$ 8.9785	\$ 10,594,634
Atlantic P15	\$ 28,123,812	-	\$ -	\$ 8.9785	\$ 0
Startrans	\$ 4,217,794	-	\$ -	\$ 8.9785	\$ 0
Trans-Bay Cable	\$ 119,033,277	-	\$ -	\$ 8.9785	\$ 0
Citizens Sunrise	\$ 12,786,745	-	\$ -	\$ 8.9785	\$ 0
Colton	\$ 3,234,577	372,179	\$ 8.6909	\$ 8.9785	\$ 3,341,610
VEA	\$ 10,886,590	544,970	\$ 19.9765	\$ 8.9785	\$ 4,893,015
ISO Total	\$ 1,898,385,488	211,436,741			\$ 1,898,385,488

01 May 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
PGE	Base TRR	516,681,195	573,560,052	1,090,241,247
	TRBAA	(60,198,543)	(17,022,559)	(77,221,102)
	Standby Credit	(2,461,331)	(2,734,045)	(5,195,376)
	Total	454,021,321	553,803,448	1,007,824,769
	Gross Load	91,219,067	91,219,067	91,219,067
PGE	Utility Specific Access Charges (\$/MWh)	4.9773	6.0711	11.0484
	TRR - Eff. Date - Docket#	5/1/2013 ER12-2701		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-46		
SCE	Base TRR	840,546,247	53,250,215	893,796,462
	TRBAA	(46,211,511)	(486,900)	(46,698,411)
	Standby Credit	(8,827,960)	(559,268)	(9,387,228)
	Total	785,506,776	52,204,047	837,710,823
	Gross Load	90,531,472	90,531,472	90,531,472
SCE	Utility Specific Access Charges (\$/MWh)	8.6766	0.5766	9.2533
	TRR - Eff. Date - Docket#	10/1/12 ER11-3697		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-226		
SDGE	Base TRR	405,677,000	198,245,000	603,922,000
	TRBAA	(1,799,875)	40,487	(1,759,388)
	Standby Credit	(5,576,673)	(2,725,191)	(8,301,864)
	Total	398,300,452	195,560,296	593,860,748
	Gross Load	21,266,400	21,266,400	21,266,400
SDGE	Utility Specific Access Charges (\$/MWh)	18.7291	9.1957	27.9248
	TRR - Eff. Date - Docket#	9/1/2012 - ER12-2454		
	TRBA - Eff. Date - Docket#	1/1/2013 - ER13-602		
Vernon	Base TRR	2,394,360		2,394,360
	TRBAA	(34,766)		(34,766)
	Standby Credit	-		-
	Total	2,359,594		2,359,594
	Gross Load	1,180,000		1,180,000
Vernon	Utility Specific Access Charges (\$/MWh)	1.9997		1.9997
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-3		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-3		
Anaheim	Base TRR	30,000,000		30,000,000
	TRBAA	(427,079)		(427,079)
	Standby Credit	-		-
	Total	29,572,921		29,572,921
	Gross Load	2,507,620		2,507,620
Anaheim	Utility Specific Access Charges (\$/MWh)	11.7932		11.7932
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3594		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-8		
Azusa	Base TRR	2,545,195		2,545,195
	TRBAA	(37,259)		(37,259)
	Standby Credit	-		-
	Total	2,507,936		2,507,936
	Gross Load	257,416		257,416
Azusa	Utility Specific Access Charges (\$/MWh)	9.7427		9.7427
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-7		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-7		

01 May 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,216,901	48,200	1,265,101
	TRBAA	(21,348)	-	(21,348)
	Standby Credit	-	-	-
	Total	1,195,554	48,200	1,243,754
	Gross Load	144,652	144,652	144,652
	Utility Specific Access Charges (\$/MWh)	8.2650	0.3332	8.5982
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-4		
TRBA - Eff. Date - Docket#	1/1/2013 NJ13-4			
Pasadena	Base TRR	14,818,984		14,818,984
	TRBAA	(386,706)		(386,706)
	Standby Credit	-		-
	Total	14,432,278		14,432,278
	Gross Load	1,231,980		1,231,980
	Utility Specific Access Charges (\$/MWh)	11.7147		11.7147
	TRR - Eff. Date - Docket#	09/1/2011 ER11-4375		
TRBA - Eff. Date - Docket#	1/1/2013 NJ13-6			
Riverside	Base TRR	32,552,832		32,552,832
	TRBAA	(346,971)		(346,971)
	Standby Credit	-		-
	Total	32,205,861		32,205,861
	Gross Load	2,180,985		2,180,985
	Utility Specific Access Charges (\$/MWh)	14.7667		14.7667
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-5		
TRBA - Eff. Date - Docket#	1/1/2013 NJ13-5			
Atlantic P15	Base TRR	28,750,000		28,750,000
	TRBAA	(626,188)		(626,188)
	Standby Credit	-		-
	Total	28,123,812		28,123,812
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	10/13/2011 ER11-2909		
TRBA - Eff. Date - Docket#	1/1/2013 ER13-303			
Startrans	Base TRR	4,355,881		4,355,881
	TRBAA	(138,087)		(138,087)
	Standby Credit	-		-
	Total	4,217,794		4,217,794
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	1/1/2013 ER13-272		
TRBA - Eff. Date - Docket#	1/1/2013 ER13-315			
Trans-Bay Cable	Base TRR	123,092,500	9,407,500	132,500,000
	TRBAA	(4,059,223)	(606,076)	(4,665,299)
	Standby Credit	-	-	-
	Total	119,033,277	8,801,424	127,834,701
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0965	0.0000
	TRR - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
TRBA - Eff. Date - Docket#	1/1/2013 ER13-523			

01 May 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Citizens Sunrise	Base TRR	13,227,355	-	13,227,355
	TRBAA	(440,610)	-	(440,610)
	Standby Credit	-	-	-
	Total	12,786,745	-	12,786,745
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	7/3/2012 ER12-686		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-222		
Colton	Base TRR	3,256,017	-	3,256,017
	TRBAA	(21,440)	-	(21,440)
	Standby Credit	-	-	-
	Total	3,234,577	-	3,234,577
	Gross Load	372,179	-	372,179
	Utility Specific Access Charges (\$/MWh)	8.6909	0.0000	8.6909
	TRR - Eff. Date - Docket#	1/1/2013 ER13-207		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-207		
VEA	Base TRR	10,886,590	3,413,410	14,300,000
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	10,886,590	3,413,410	14,300,000
	Gross Load	544,970	544,970	544,970
	Utility Specific Access Charges (\$/MWh)	19.9765	6.2635	26.2400
	TRR - Eff. Date - Docket#	1/3/2013 ER13-49		
	TRBA - Eff. Date - Docket#	1/3/2013 ER13-49		
Total CAISO Grid	For Information Only			
	Base TRR	2,030,001,057	837,924,377	2,867,925,434
	TRBAA	(114,749,605)	(18,075,048)	(132,824,653)
	Standby Credit	(16,865,964)	(6,018,504)	(22,884,468)
	Total	1,898,385,488	813,830,825	2,712,216,313
	Gross Load	211,436,741		
Utility Specific Access Charges (\$/MWh)	8.9785			

ATTACHMENT M

Citizens Sunrise Revised TRR Effective July 1, 2013

Spreadsheets dated:
July 1, 2013



July 01, 2013 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

TAC Components:

	Filed Annual TRR (\$) [1]	Filed Annual Gross Load (MWh) [2]	HV Utility Specific Rate (\$/MWh) [3] = [1] / [2]	TAC Rate (\$/MWh) [4] = total [1] / total [2]	TAC Amount (\$) [5] = ([2]) * [4]
PGE	\$ 454,021,321	91,219,067	\$ 4.9773	\$ 8.9728	\$ 818,491,765
SCE	\$ 785,506,776	90,531,472	\$ 8.6766	\$ 8.9728	\$ 812,322,103
SDGE	\$ 398,300,452	21,266,400	\$ 18.7291	\$ 8.9728	\$ 190,819,462
Anaheim	\$ 29,572,921	2,507,620	\$ 11.7932	\$ 8.9728	\$ 22,500,409
Azusa	\$ 2,507,936	257,416	\$ 9.7427	\$ 8.9728	\$ 2,309,746
Banning	\$ 1,195,554	144,652	\$ 8.2650	\$ 8.9728	\$ 1,297,936
Pasadena	\$ 14,432,278	1,231,980	\$ 11.7147	\$ 8.9728	\$ 11,054,328
Riverside	\$ 32,205,861	2,180,985	\$ 14.7667	\$ 8.9728	\$ 19,569,574
Vernon	\$ 2,359,594	1,180,000	\$ 1.9997	\$ 8.9728	\$ 10,587,921
Atlantic P15	\$ 28,123,812	-	\$ -	\$ 8.9728	\$ 0
Startrans	\$ 4,217,794	-	\$ -	\$ 8.9728	\$ 0
Trans-Bay Cable	\$ 119,033,277	-	\$ -	\$ 8.9728	\$ 0
Citizens Sunrise	\$ 11,583,908	-	\$ -	\$ 8.9728	\$ 0
Colton	\$ 3,234,577	372,179	\$ 8.6909	\$ 8.9728	\$ 3,339,493
VEA	\$ 10,886,590	544,970	\$ 19.9765	\$ 8.9728	\$ 4,889,915
ISO Total	\$ 1,897,182,651	211,436,741			\$ 1,897,182,651

01 Jul 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
PGE	Base TRR	516,681,195	573,560,052	1,090,241,247
	TRBAA	(60,198,543)	(17,022,559)	(77,221,102)
	Standby Credit	(2,461,331)	(2,734,045)	(5,195,376)
	Total	454,021,321	553,803,448	1,007,824,769
	Gross Load	91,219,067	91,219,067	91,219,067
PGE	Utility Specific Access Charges (\$/MWh)	4.9773	6.0711	11.0484
	TRR - Eff. Date - Docket#	5/1/2013 ER12-2701		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-46		
SCE	Base TRR	840,546,247	53,250,215	893,796,462
	TRBAA	(46,211,511)	(486,900)	(46,698,411)
	Standby Credit	(8,827,960)	(559,268)	(9,387,228)
	Total	785,506,776	52,204,047	837,710,823
	Gross Load	90,531,472	90,531,472	90,531,472
SCE	Utility Specific Access Charges (\$/MWh)	8.6766	0.5766	9.2533
	TRR - Eff. Date - Docket#	10/1/12 ER11-3697		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-226		
SDGE	Base TRR	405,677,000	198,245,000	603,922,000
	TRBAA	(1,799,875)	40,487	(1,759,388)
	Standby Credit	(5,576,673)	(2,725,191)	(8,301,864)
	Total	398,300,452	195,560,296	593,860,748
	Gross Load	21,266,400	21,266,400	21,266,400
SDGE	Utility Specific Access Charges (\$/MWh)	18.7291	9.1957	27.9248
	TRR - Eff. Date - Docket#	9/1/2012 - ER12-2454		
	TRBA - Eff. Date - Docket#	1/1/2013 - ER13-602		
Vernon	Base TRR	2,394,360		2,394,360
	TRBAA	(34,766)		(34,766)
	Standby Credit	-		-
	Total	2,359,594		2,359,594
	Gross Load	1,180,000		1,180,000
Vernon	Utility Specific Access Charges (\$/MWh)	1.9997		1.9997
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-3		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-3		
Anaheim	Base TRR	30,000,000		30,000,000
	TRBAA	(427,079)		(427,079)
	Standby Credit	-		-
	Total	29,572,921		29,572,921
	Gross Load	2,507,620		2,507,620
Anaheim	Utility Specific Access Charges (\$/MWh)	11.7932		11.7932
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3594		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-8		
Azusa	Base TRR	2,545,195		2,545,195
	TRBAA	(37,259)		(37,259)
	Standby Credit	-		-
	Total	2,507,936		2,507,936
	Gross Load	257,416		257,416
Azusa	Utility Specific Access Charges (\$/MWh)	9.7427		9.7427
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-7		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-7		

01 Jul 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO		Total HV	Total LV	Combined TRR
		Filed TRR	Filed TRR	
Banning	Base TRR	1,216,901	48,200	1,265,101
	TRBAA	(21,348)	-	(21,348)
	Standby Credit	-	-	-
	Total	1,195,554	48,200	1,243,754
	Gross Load	144,652	144,652	144,652
	Utility Specific Access Charges (\$/MWh)	8.2650	0.3332	8.5982
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-4		
TRBA - Eff. Date - Docket#	1/1/2013 NJ13-4			
Pasadena	Base TRR	14,818,984		14,818,984
	TRBAA	(386,706)		(386,706)
	Standby Credit	-		-
	Total	14,432,278		14,432,278
	Gross Load	1,231,980		1,231,980
	Utility Specific Access Charges (\$/MWh)	11.7147		11.7147
	TRR - Eff. Date - Docket#	09/1/2011 ER11-4375		
TRBA - Eff. Date - Docket#	1/1/2013 NJ13-6			
Riverside	Base TRR	32,552,832		32,552,832
	TRBAA	(346,971)		(346,971)
	Standby Credit	-		-
	Total	32,205,861		32,205,861
	Gross Load	2,180,985		2,180,985
	Utility Specific Access Charges (\$/MWh)	14.7667		14.7667
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-5		
TRBA - Eff. Date - Docket#	1/1/2013 NJ13-5			
Atlantic P15	Base TRR	28,750,000		28,750,000
	TRBAA	(626,188)		(626,188)
	Standby Credit	-		-
	Total	28,123,812		28,123,812
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	10/13/2011 ER11-2909		
TRBA - Eff. Date - Docket#	1/1/2013 ER13-303			
Startrans	Base TRR	4,355,881		4,355,881
	TRBAA	(138,087)		(138,087)
	Standby Credit	-		-
	Total	4,217,794		4,217,794
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	1/1/2013 ER13-272		
TRBA - Eff. Date - Docket#	1/1/2013 ER13-315			
Trans-Bay Cable	Base TRR	123,092,500	9,407,500	132,500,000
	TRBAA	(4,059,223)	(606,076)	(4,665,299)
	Standby Credit	-	-	-
	Total	119,033,277	8,801,424	127,834,701
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0965	0.0000
	TRR - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
TRBA - Eff. Date - Docket#	1/1/2013 ER13-523			

01 Jul 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Citizens Sunrise	Base TRR	12,024,518	-	12,024,518
	TRBAA	(440,610)	-	(440,610)
	Standby Credit	-	-	-
	Total	11,583,908	-	11,583,908
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	7/1/2013 ER13-1856		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-222		
Colton	Base TRR	3,256,017	-	3,256,017
	TRBAA	(21,440)	-	(21,440)
	Standby Credit	-	-	-
	Total	3,234,577	-	3,234,577
	Gross Load	372,179	-	372,179
	Utility Specific Access Charges (\$/MWh)	8.6909	0.0000	8.6909
	TRR - Eff. Date - Docket#	1/1/2013 ER13-207		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-207		
VEA	Base TRR	10,886,590	3,413,410	14,300,000
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	10,886,590	3,413,410	14,300,000
	Gross Load	544,970	544,970	544,970
	Utility Specific Access Charges (\$/MWh)	19.9765	6.2635	26.2400
	TRR - Eff. Date - Docket#	1/3/2013 ER13-49		
	TRBA - Eff. Date - Docket#	1/3/2013 ER13-49		
Total CAISO Grid	For Information Only			
	Base TRR	2,028,798,220	837,924,377	2,866,722,597
	TRBAA	(114,749,605)	(18,075,048)	(132,824,653)
	Standby Credit	(16,865,964)	(6,018,504)	(22,884,468)
	Total	1,897,182,651	813,830,825	2,711,013,476
	Gross Load	211,436,741		
Utility Specific Access Charges (\$/MWh)	8.9728			

ATTACHMENT N

SDG& E Revised TRR Effective September 1, 2013

Spreadsheets dated:
September 1, 2013



September 01, 2013 TAC Rates Based on Filed Annual TRR/TRBA and Load Data

TAC Components:

	Filed Annual TRR (\$) <i>[1]</i>	Filed Annual Gross Load (MWh) <i>[2]</i>	HV Utility Specific Rate (\$/MWh) <i>[3]</i> = <i>[1]</i> / <i>[2]</i>	TAC Rate (\$/MWh) <i>[4]</i> = total <i>[1]</i> / total <i>[2]</i>	TAC Amount (\$) <i>[5]</i> = (<i>[2]</i>) * <i>[4]</i>
PGE	\$ 454,021,321	91,219,067	\$ 4.9773	\$ 9.0369	\$ 824,338,037
SCE	\$ 785,506,776	90,531,472	\$ 8.6766	\$ 9.0369	\$ 818,124,307
SDGE	\$ 414,113,278	21,516,679	\$ 19.2462	\$ 9.0369	\$ 194,444,183
Anaheim	\$ 29,572,921	2,507,620	\$ 11.7932	\$ 9.0369	\$ 22,661,124
Azusa	\$ 2,507,936	257,416	\$ 9.7427	\$ 9.0369	\$ 2,326,244
Banning	\$ 1,195,554	144,652	\$ 8.2650	\$ 9.0369	\$ 1,307,206
Pasadena	\$ 14,432,278	1,231,980	\$ 11.7147	\$ 9.0369	\$ 11,133,286
Riverside	\$ 32,205,861	2,180,985	\$ 14.7667	\$ 9.0369	\$ 19,709,354
Vernon	\$ 2,359,594	1,180,000	\$ 1.9997	\$ 9.0369	\$ 10,663,548
Atlantic P15	\$ 28,123,812	-	\$ -	\$ 9.0369	\$ 0
Startrans	\$ 4,217,794	-	\$ -	\$ 9.0369	\$ 0
Trans-Bay Cable	\$ 119,033,277	-	\$ -	\$ 9.0369	\$ 0
Citizens Sunrise	\$ 11,583,908	-	\$ -	\$ 9.0369	\$ 0
Colton	\$ 3,234,577	372,179	\$ 8.6909	\$ 9.0369	\$ 3,363,346
VEA	\$ 10,886,590	544,970	\$ 19.9765	\$ 9.0369	\$ 4,924,842
ISO Total	\$ 1,912,995,477	211,687,020			\$ 1,912,995,477

01 Sep 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
PGE	Base TRR	516,681,195	573,560,052	1,090,241,247
	TRBAA	(60,198,543)	(17,022,559)	(77,221,102)
	Standby Credit	(2,461,331)	(2,734,045)	(5,195,376)
	Total	454,021,321	553,803,448	1,007,824,769
	Gross Load	91,219,067	91,219,067	91,219,067
	Utility Specific Access Charges (\$/MWh)	4.9773	6.0711	11.0484
	TRR - Eff. Date - Docket#	5/1/2013 ER12-2701		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-46		
SCE	Base TRR	840,546,247	53,250,215	893,796,462
	TRBAA	(46,211,511)	(486,900)	(46,698,411)
	Standby Credit	(8,827,960)	(559,268)	(9,387,228)
	Total	785,506,776	52,204,047	837,710,823
	Gross Load	90,531,472	90,531,472	90,531,472
	Utility Specific Access Charges (\$/MWh)	8.6766	0.5766	9.2533
	TRR - Eff. Date - Docket#	10/1/12 ER11-3697		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-226		
SDGE	Base TRR	421,987,000	233,864,000	655,851,000
	TRBAA	(1,799,875)	40,487	(1,759,388)
	Standby Credit	(6,073,847)	(3,366,109)	(9,439,956)
	Total	414,113,278	230,538,378	644,651,656
	Gross Load	21,516,679	21,516,679	21,516,679
	Utility Specific Access Charges (\$/MWh)	19.2462	10.7144	29.9606
	TRR - Eff. Date - Docket#	9/1/2013 - ER13-941		
	TRBA - Eff. Date - Docket#	1/1/2013 - ER13-602		
Vernon	Base TRR	2,394,360		2,394,360
	TRBAA	(34,766)		(34,766)
	Standby Credit	-		-
	Total	2,359,594		2,359,594
	Gross Load	1,180,000		1,180,000
	Utility Specific Access Charges (\$/MWh)	1.9997		1.9997
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-3		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-3		
Anaheim	Base TRR	30,000,000		30,000,000
	TRBAA	(427,079)		(427,079)
	Standby Credit	-		-
	Total	29,572,921		29,572,921
	Gross Load	2,507,620		2,507,620
	Utility Specific Access Charges (\$/MWh)	11.7932		11.7932
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3594		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-8		
Azusa	Base TRR	2,545,195		2,545,195
	TRBAA	(37,259)		(37,259)
	Standby Credit	-		-
	Total	2,507,936		2,507,936
	Gross Load	257,416		257,416
	Utility Specific Access Charges (\$/MWh)	9.7427		9.7427
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-7		
	TRBA - Eff. Date - Docket#	1/1/2013 NJ13-7		

01 Sep 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,216,901	48,200	1,265,101
	TRBAA	(21,348)	-	(21,348)
	Standby Credit	-	-	-
	Total	1,195,554	48,200	1,243,754
	Gross Load	144,652	144,652	144,652
	Utility Specific Access Charges (\$/MWh)	8.2650	0.3332	8.5982
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-4		
TRBA - Eff. Date - Docket#	1/1/2013 NJ13-4			
Pasadena	Base TRR	14,818,984		14,818,984
	TRBAA	(386,706)		(386,706)
	Standby Credit	-		-
	Total	14,432,278		14,432,278
	Gross Load	1,231,980		1,231,980
	Utility Specific Access Charges (\$/MWh)	11.7147		11.7147
	TRR - Eff. Date - Docket#	09/1/2011 ER11-4375		
TRBA - Eff. Date - Docket#	1/1/2013 NJ13-6			
Riverside	Base TRR	32,552,832		32,552,832
	TRBAA	(346,971)		(346,971)
	Standby Credit	-		-
	Total	32,205,861		32,205,861
	Gross Load	2,180,985		2,180,985
	Utility Specific Access Charges (\$/MWh)	14.7667		14.7667
	TRR - Eff. Date - Docket#	1/1/2013 NJ13-5		
TRBA - Eff. Date - Docket#	1/1/2013 NJ13-5			
Atlantic P15	Base TRR	28,750,000		28,750,000
	TRBAA	(626,188)		(626,188)
	Standby Credit	-		-
	Total	28,123,812		28,123,812
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	10/13/2011 ER11-2909		
TRBA - Eff. Date - Docket#	1/1/2013 ER13-303			
Startrans	Base TRR	4,355,881		4,355,881
	TRBAA	(138,087)		(138,087)
	Standby Credit	-		-
	Total	4,217,794		4,217,794
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	1/1/2013 ER13-272		
TRBA - Eff. Date - Docket#	1/1/2013 ER13-315			
Trans-Bay Cable	Base TRR	123,092,500	9,407,500	132,500,000
	TRBAA	(4,059,223)	(606,076)	(4,665,299)
	Standby Credit	-	-	-
	Total	119,033,277	8,801,424	127,834,701
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0965	0.0000
	TRR - Eff. Date - Docket#	11/23/2010 ER10-116 & ER11-3262		
TRBA - Eff. Date - Docket#	1/1/2013 ER13-523			

01 Sep 2013 ISO Access Charge Rate

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Citizens Sunrise	Base TRR	12,024,518	-	12,024,518
	TRBAA	(440,610)	-	(440,610)
	Standby Credit	-	-	-
	Total	11,583,908	-	11,583,908
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	7/1/2013 ER13-1856		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-222		
Colton	Base TRR	3,256,017	-	3,256,017
	TRBAA	(21,440)	-	(21,440)
	Standby Credit	-	-	-
	Total	3,234,577	-	3,234,577
	Gross Load	372,179	-	372,179
	Utility Specific Access Charges (\$/MWh)	8.6909	0.0000	8.6909
	TRR - Eff. Date - Docket#	1/1/2013 ER13-207		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-207		
VEA	Base TRR	10,886,590	3,413,410	14,300,000
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	10,886,590	3,413,410	14,300,000
	Gross Load	544,970	544,970	544,970
	Utility Specific Access Charges (\$/MWh)	19.9765	6.2635	26.2400
	TRR - Eff. Date - Docket#	1/1/2013 ER13-49		
	TRBA - Eff. Date - Docket#	1/1/2013 ER13-49		
Total CAISO Grid	For Information Only			
	Base TRR	2,045,108,220	873,543,377	2,918,651,597
	TRBAA	(114,749,605)	(18,075,048)	(132,824,653)
	Standby Credit	(17,363,138)	(6,659,422)	(24,022,560)
	Total	1,912,995,477	848,808,907	2,761,804,384
	Gross Load	211,687,020		
Utility Specific Access Charges (\$/MWh)	9.0369			

ATTACHMENT O

2012 TRBA Adjustments

ATTACHMENT O

Participating Transmission Owners' 2012 TRBA Adjustment Filings

PTO	Docket No.	Date of Filing	Date of Order
Pacific Gas and Electric Company	ER12-76-000	10/14/11	12/14/11
Southern California Edison Company	ER12-236-000	10/28/11	12/30/11
Atlantic Path 15, LLC	ER12-349-000	11/3/11	12/6/11
City of Vernon	NJ12-1-000	11/1/11	12/5/11
Startrans IO, L.L.C.	ER12-299-000	11/1/11	12/6/11
San Diego Gas & Electric Company	ER12-660-000	12/21/11	2/16/12
City of Riverside	NJ12-2-000	12/1/11	1/27/12
City of Anaheim	NJ12-5-000	12/14/11	2/3/12
City of Banning	NJ12-3-000	12/9/11	2/1/12
City of Pasadena	NJ12-4-000	12/14/11	2/3/12
City of Azusa	NJ12-6-000	12/29/11	2/2/12
Trans Bay Cable	ER12-669-000	12/22/11	5/23/12

ATTACHMENT P

2013 TRBA Adjustments

ATTACHMENT P

Participating Transmission Owners' 2013 TRBA Adjustment Filings

PTO	Docket No.	Date of Filing	Date of Order
Pacific Gas and Electric Company	ER13-46-000	10/9/12	11/30/12
Southern California Edison Company	ER13-226-000	10/31/12	11/27/12
Atlantic Path 15, LLC	ER13-303-000	11/1/12	12/28/12
City of Vernon	NJ13-3-000	11/16/12	12/19/12
Startrans IO, L.L.C.	ER13-315-000	11/5/12	12/31/12
San Diego Gas & Electric Company	ER13-602-000	12/20/12	2/4/13
City of Riverside	NJ13-5-000	12/17/12	1/17/13
City of Anaheim	NJ13-8-000	12/21/12	2/5/13
City of Banning	NJ13-4-000	12/12/12	1/3/12
City of Pasadena	NJ13-6-000	12/19/20	2/5/13
City of Azusa	NJ13-7-000	12/20/12	2/5/12
Citizens Sunrise Transmission	ER13-222	10/30/12	12/19/12
Trans Bay Cable	ER13-523	12/6/12	2/25/13