California Independent
System Operator Corporation

December 10, 2009

Via Overnight Delivery

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. ER10-____-000

Transmission Access Charge Informational Filing

Dear Secretary Bose:

The California Independent System Operator Corporation ("ISO") submits an original and 5 copies of an informational filing to provide notice regarding the ISO's revised transmission access charges ("TAC") effective February 27, 2008 through March 31, 2009. The enclosed informational filing is intended to provide notice regarding the revised transmission access charges for eight (8) consecutive periods:

February 27, 2008 through February 29, 2008;
March 1, 2008 through April 3, 2008;
April 4, 2008 through April 21, 2008;
April 22, 2008 through May 31, 2008;
June 1, 2008 through August 31, 2008;
September 1, 2008 through December 31, 2008;
January 1, 2009 through February 28, 2009; and
March 1, 2009 through March 31, 2009.

The basis for the revision is to implement revised transmission revenue requirements ("TRRs") of Startrans IO, L.L.C., Atlantic Path 15, LLC, and Southern California Edison Company. The revision to the TRR of Startrans was set forth in an offer of settlement approved by the Commission in an order issued on July 31, 2009 in Docket No. ER08-413.[1] The revision to the TRR of Atlantic Path 15 was set forth in an offer of settlement approved by the Commission in an order issued on August 3, 2009 in Dockets No. ER08-374 and EL08-38.[2] The revision to the TRR of SCE was set forth in an offer of

[1] *Startrans IO, L.L.C.*, 128 FERC ¶ 61,118 (2009).
[2] *Atlantic Path 15, LLC*, 128 FERC ¶ 61,130 (2009).

settlement approved by the Commission in an order issued on September 11, 2009 in Docket No. ER08-1343 *et al*.[3]

The timing of the Commission's orders in the Startrans and Atlantic Path 15 proceedings was such that the ISO was able to incorporate the revised TRRs in these proceedings into its standard settlement process for its TAC rates for the month of May 2009 and subsequent months. The ISO submitted an informational filing in Docket No. ER09-1711 setting forth revisions to the ISO's TAC rates effective May 1, 2009 to reflect the revised TRRs of Startans and Atlantic Path 15 going forward. The Commission acknowledged receipt of this informational filing in a letter order issued on October 13, 2009 in that proceeding.

However, timing of the Commission's order in the SCE proceeding was such that the ISO was only able to incorporate the revised TRR of SCE into its standard settlement process for its TAC rates for the month of July 2009 and subsequent months, and the ISO has not yet submitted an informational filing regarding the revised TAC rates effective as of July 1, 2009. The ISO intends to submit another informational filing very shortly to reflect these revised TAC rates incorporating the revised TRR of SCE effective as of July 1.

All of these revised TRRs also involve the need for recalculation of transmission access charges and provision of refunds for periods prior to May 2009. The ISO's ability to calculate and provide these refunds has been greatly complicated by the ISO's transition to a new settlements software system on March 31, 2009. As a result, the ISO has not been able to include the revised TAC rates for these refunds in its prior filings.

More recently, the ISO was able to determine the recalculated TAC rates and refunds resulting from the Startrans, Atlantic Path 15, and SCE TRR proceedings and the manner by which the ISO would provide these refunds for the periods prior to April 1, 2009. To implement these refunds, the ISO issued invoices on October 23, 2009 for the refunds for the periods from February 27, 2008 through March 31, 2009. The ISO issued a market notice on October 19, 2009 informing market participants of its issuance of these invoices and posted this market notice on the ISO website. However, the notice has now been removed from the ISO website in accordance with the ISO's practice. For the Commission's reference, a copy of the previously-posted notice is attached as Attachment A.

Also related to these refunds, Atlantic Path 15 filed a refund report with the Commission on November 12, 2009 in Docket Nos. ER08-374-004 and EL08-38-003 to advise the Commission of the status of its refunds. SCE filed its refund report with regard to refunds to its existing contract customers on November 20, 2009 in Docket Nos. ER08-1343-003 and ER08-1353.

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[3] *Southern California Edison Company*, 128 FERC ¶ 61,237 (2009).

The ISO now provides this informational filing advising the Commission of the recalculated TAC rates resulting in the refunds for the periods from February 27, 2008 through March 31, 2009. However, the ISO has yet to determine the manner by which it will be able to provide the required refunds for the month of April 2009 for Startrans and Atlantic Path 15 and for the months of April, May, and June 2009 for SCE, as these refunds pertain to operations under its new settlements software system. The ISO's new settlements software program does not yet have adequate functionality to permit the processing of recalculated settlements for TAC refunds independent of the substantial backlog of other settlements recalculations that the ISO needs to process for the period since it implemented its new settlements software program on March 31, 2009. As a result, the ISO currently cannot issue an invoice for TAC refunds owed by Startrans, Atlantic Path 15, and SCE for the months of April, May, and June 2009. The ISO is evaluating whether an alternative approach to the implementation of the required refunds for the months of April, May, and June 2009 can be developed or whether the implementation of these refunds will need to await the completion of all other settlements recalculations for the post-March 31, 2009 period. Consequently, the ISO will submit a separate informational filing at a later date describing the effect of the revised Startrans, Atlantic Path 15, and SCE TRRs approved in ER08-413, ER08-374 and EL08-38, and ER08-1343 *et al.* and the need for refunds for the month of April 2009 for all three and for the months of May and June 2009 for SCE.

Changes in Rates

The TAC rates provided in the present filing revise the access charges and wheeling access charges provided for informational purposes by the ISO in Docket Nos. ER08-946, ER09-371, ER09-419, ER09-824, and ER09-1171.[4] Pursuant to the Commission orders in Docket Nos. ER08-413, ER08-374 and EL08-38, and ER08-1343 *et al.*, the changes in the present filing are effective for the dates set forth below, in accordance with CAISO Tariff Appendix F, Schedule 3, Section 8.

Worksheets illustrating the recalculation of the CAISO's TAC rates are included with the present transmittal letter as Attachments B - I. The recalculated rates for each of the TAC Areas that were effective February 27, 2008 through February 29, 2008 are reflected in Attachment B and are as follows:

Northern Area	$3.2393/MWh
East/Central Area	$3.3316/MWh
Southern Area	$3.0853/MWh

[4] As the revised access charges and wheeling access charges in the present filing are effective February 27, 2008 through March 31, 2009, the revisions included in this filing do not modify current TAC rates, but rather those prior TAC rates.

The recalculated rates for each of the TAC Areas that were effective March 1, 2008 through April 3, 2008 are reflected in Attachment C and are as follows:

Northern Area	$3.5570/MWh
East/Central Area	$3.6464/MWh
Southern Area	$3.4001/MWh

The recalculated rates for each of the TAC Areas that were effective April 4, 2008 through April 21, 2008 are reflected in Attachment D and are as follows:

Northern Area	$3.5291/MWh
East/Central Area	$3.6039/MWh
Southern Area	$3.3723/MWh

The recalculated rates for each of the TAC Areas that were effective April 22, 2008 through May 31, 2008 are reflected in Attachment E and are as follows:

Northern Area	$3.5403/MWh
East/Central Area	$3.6210/MWh
Southern Area	$3.3834/MWh

The recalculated rates for each of the TAC Areas that were effective June 1, 2008 through August 31, 2008 are reflected in Attachment F and are as follows:

Northern Area	$3.5129/MWh
East/Central Area	$3.5937/MWh
Southern Area	$3.3175/MWh

The recalculated rates for each of the TAC Areas that were effective September 1, 2008 through December 31, 2008 are reflected in Attachment G and are as follows:

Northern Area	$3.6059/MWh
East/Central Area	$3.6867/MWh
Southern Area	$3.5608/MWh

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

Northern Area	$3.3367/MWh
East/Central Area	$3.3895/MWh
Southern Area	$3.3965/MWh

The recalculated rates for each of the TAC Areas that were effective March 1, 2009 through March 31, 2009 are reflected in Attachment I and are as follows:

Northern Area	$3.8987/MWh
East/Central Area	$3.9690/MWh
Southern Area	$3.9634/MWh

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:

Michael D. Dozier*, Senior Counsel
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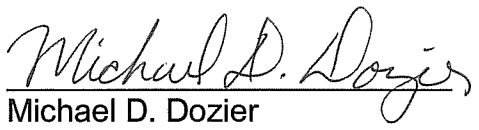
*Individual designated for service pursuant to Rule 203(b)(3), 18 C.F.R. § 385.203(b)(3).

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.

An additional copy of this filing is enclosed to be date-stamped and returned in the enclosed, pre-paid Federal Express envelope. If there are any questions concerning this filing, please contact the undersigned.

Respectfully submitted,



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Attachments

ATTACHMENT A

October 19, 2009

Categories
Settlements and Market Clearing

Requested Client Action
Action Date
Information Only

Statement Publishing and Invoicing Schedule for TAC refund adjustments for 2/27/2008 to 3/31/2009

Summary

The California ISO will publish a Historic Initial Market Statement and invoice for the Transmission Access Charges (TAC) refund adjustments for the period February 27, 2008 to March 31, 2009 on Friday, October 23, 2009.

Main Text

The California ISO will publish a March 31, 2009 Historic Initial Market Statement on Friday, October 23, 2009. The statement will contain TAC refund adjustment Pass Through Bill (PTB) line items for the period February 27, 2008 to March 31, 2009.

The ISO provided the associated calculation detail and supporting information needed for validation to the market participants on October 1, 2009. The TAC refund adjustments are based on the Federal Energy Regulatory Commission (FERC) orders on Offers of Settlement from Atlantic Path 15, LLC, under Docket #s ER08-374 and EL08-38, from Startrans IO, LLC, under Docket # ER08-413, and from Southern California Edison Co., under Docket # ER09-446.

Within the Historic Initial Market Statement files, the TAC refund adjustments will be settled under Charge Code H027 for the High Voltage Access Charges and Charge Code H028 for the Wheeling Access Charges. The TAC refund adjustments will be included on the Initial Invoice scheduled for Friday October 23, 2009. The amounts will appear as a separate bill period along with the August Initial and June T+76 Recalculation bill periods. Invoice payments will be due on October 30, 2009.

For More Information Contact

Your Customer Service Representative

ATTACHMENT B

February 27, 2008 TAC Rates
Based on Filed Annual TRR/TRBA and Load Data

Based on FERC Order on Atlantic Path 15's Offer of Settlement (Docket Nos. ER08-374 and EL08-38)

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	$ 151,731,104	$ 154,070,607	89,438,787	N	$ 305,801,711	**$ 1.6965**	**$ 1.8084**	**$ 3.4191**	**$ 3.2393**
SCE	$ 159,363,861	$ 49,343,942	91,670,569	EC	$ 208,707,803	**$ 1.7384**	**$ 1.9007**	**$ 2.2767**	**$ 3.3316**
SDGE	$ 19,708,518	$ 65,557,597	21,271,145	S	$ 85,266,115	**$ 0.9265**	**$ 1.6544**	**$ 4.0085**	**$ 3.0853**
Anaheim	$ 21,670,561	$ -	2,766,313	EC	$ 21,670,561	**$ 7.8337**	**$ 1.9007**	**$ 7.8337**	**$ 3.3316**
Azusa	$ 1,008,851	$ -	239,575	EC	$ 1,008,851	**$ 4.2110**	**$ 1.9007**	**$ 4.2110**	**$ 3.3316**
Banning	$ 830,074	$ -	139,457	EC	$ 830,074	**$ 5.9522**	**$ 1.9007**	**$ 5.9522**	**$ 3.3316**
Pasadena	$ 8,706,949	$ -	1,239,884	EC	$ 8,706,949	**$ 7.0224**	**$ 1.9007**	**$ 7.0224**	**$ 3.3316**
Riverside	$ 13,680,083	$ -	1,814,019	EC	$ 13,680,083	**$ 7.5413**	**$ 1.9007**	**$ 7.5413**	**$ 3.3316**
Vernon	$ 8,551,622	$ -	1,210,668	EC	$ 8,551,622	**$ 7.0636**	**$ 1.9007**	**$ 7.0636**	**$ 3.3316**
Atlantic P15	$ -	$ 31,226,804	-	N	$ 31,226,804	**$ -**	**$ -**	**$ -**	**$ 3.2393**
ISO Total	**$ 385,251,624**	**$ 300,198,950**	**209,790,417**		**$ 685,450,574**				

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]
North	$ 151,731,104	$ 30,346,221	89,438,787	$ 0.3393
East/C	$ 213,812,002	$ 42,762,400	99,080,485	$ 0.4316
South	$ 19,708,518	$ 3,941,704	21,271,145	$ 0.1853
Total	**$ 385,251,624**	**$ 77,050,325**	**209,790,417**	

	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]
ISO-wide	**$ 308,201,299**	**$ 300,198,950**	**209,790,417**	**$ 2.9000**	**$ 1.4691**

	TAC Rate (TAC Area + ISO Wide) ($/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) ($/MWH) [20] = [19]	Existing HV Facilites (EHVF) only TAC Rate ($/MWH) [21] = [13] + [18]	New HV Facilites (NHVF) only TAC Rate ($/MWH) [22] = [15] / [16]
North	**$ 3.2393**	**$ 3.2393**	$ 1.8084	$ 1.4309
East/Central	**$ 3.3316**	**$ 3.3316**	$ 1.9007	$ 1.4309
South	**$ 3.0853**	**$ 3.0853**	$ 1.6544	$ 1.4309

February 27, 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 ($)
		[24] = [3]	*[25] = [7]*	*[26] = [24] x [25]*	*[27] = [6]*	*[28] = [24] x [27]*	*[29] = [26] - [28]*
PGE	N	89,438,787	$ 1.8084	$ 161,739,974	$ 1.6965	$ 151,731,104	$ 10,008,870
SCE	EC	91,670,569	$ 1.9007	$ 174,236,781	$ 1.7384	$ 159,363,861	$ 14,872,920
SDGE	S	21,271,145	$ 1.6544	$ 35,190,960	$ 0.9265	$ 19,708,518	$ 15,482,442
Anaheim	EC	2,766,313	$ 1.9007	$ 5,257,887	$ 7.8337	$ 21,670,561	$ (16,412,674)
Azusa	EC	239,575	$ 1.9007	$ 455,356	$ 4.2110	$ 1,008,851	$ (553,495)
Banning	EC	139,457	$ 1.9007	$ 265,064	$ 5.9522	$ 830,074	$ (565,011)
Pasadena	EC	1,239,884	$ 1.9007	$ 2,356,628	$ 7.0224	$ 8,706,949	$ (6,350,321)
Riverside	EC	1,814,019	$ 1.9007	$ 3,447,877	$ 7.5413	$ 13,680,083	$ (10,232,206)
Vernon	EC	1,210,668	$ 1.9007	$ 2,301,097	$ 7.0636	$ 8,551,622	$ (6,250,525)
ISO Total		**209,790,417**		**$ 385,251,624**		**$ 385,251,624**	**$ 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	$ 10,008,870	$ 32,000,000	$ 21,991,130	$ 0	$ 4,206,413	$ 4,206,413	$ 14,215,283	$ 3,724,575	$ 7,930,788	$ 17,939,659	$ 0.0887
SCE	$ 14,872,920	$ 32,000,000	$ 17,127,080	$ 0	$ 3,276,029	$ 3,276,029	$ 18,148,949	$ (209,290)	$ 3,066,739	$ 17,939,659	$ 0.0335
SDGE	$ 15,482,442	$ 8,000,000	$ 0	$ 7,482,442	$ 0	$ (7,482,442)	$ 8,000,000	$ (3,515,085)	$ (10,997,527)	$ 4,484,915	$ (0.5170)
Anaheim	$ (16,412,674)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (16,412,674)	$ 0	$ 0	$ (16,412,674)	$ 0
Azusa	$ (553,495)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (553,495)	$ 0	$ 0	$ (553,495)	$ 0
Banning	$ (565,011)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (565,011)	$ 0	$ 0	$ (565,011)	$ 0
Pasadena	$ (6,350,321)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (6,350,321)	$ 0	$ 0	$ (6,350,321)	$ 0
Riverside	$ (10,232,206)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (10,232,206)	$ 0	$ 0	$ (10,232,206)	$ 0
Vernon	$ (6,250,525)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (6,250,525)	$ 0	$ 0	$ (6,250,525)	$ 0
Total	**$ 0**	**$ 72,000,000**	**$ 39,118,210**	**$ 7,482,442**	**$ 7,482,442**	**$ (0)**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	

February 27, 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	$ 154,070,607	89,438,787	$ 1.4309	$ 127,982,156	$ (26,088,451)	$ (8,148,792)
SCE	$ 49,343,942	91,670,569	$ 1.4309	$ 131,175,718	$ 81,831,776	$ 99,771,435
SDGE	$ 65,557,597	21,271,145	$ 1.4309	$ 30,437,879	$ (35,119,718)	$ (30,634,803)
Anaheim	$ -	2,766,313	$ 1.4309	$ 3,958,447	$ 3,958,447	$ (12,454,227)
Azusa	$ -	239,575	$ 1.4309	$ 342,819	$ 342,819	$ (210,676)
Banning	$ -	139,457	$ 1.4309	$ 199,556	$ 199,556	$ (365,455)
Pasadena	$ -	1,239,884	$ 1.4309	$ 1,774,208	$ 1,774,208	$ (4,576,113)
Riverside	$ -	1,814,019	$ 1.4309	$ 2,595,765	$ 2,595,765	$ (7,636,441)
Vernon	$ -	1,210,668	$ 1.4309	$ 1,732,402	$ 1,732,402	$ (4,518,123)
Atlantic P15	$ 31,226,804	0	$ 1.4309	$ 0	$ (31,226,804)	$ (31,226,804)
Total	**$ 300,198,950**	**209,790,417**		**$ 300,198,950**	**$ 0**	**$ 0**

ATTACHMENT C

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

Based on FERC Order on Atlantic Path 15's Offer of Settlement (Docket Nos. ER08-374 and EL08-38)

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**	**$ 1.8148**	**$ 3.6546**	**$ 3.5570**
SCE	$ 159,363,861	$ 94,316,942	91,670,569	EC	$ 253,680,803	**$ 1.7384**	**$ 1.9042**	**$ 2.7673**	**$ 3.6464**
SDGE	$ 19,708,518	$ 65,557,597	21,271,145	S	$ 85,266,115	**$ 0.9265**	**$ 1.6579**	**$ 4.0085**	**$ 3.4001**
Anaheim	$ 21,670,561	$ -	2,766,313	EC	$ 21,670,561	**$ 7.8337**	**$ 1.9042**	**$ 7.8337**	**$ 3.6464**
Azusa	$ 1,008,851	$ -	239,575	EC	$ 1,008,851	**$ 4.2110**	**$ 1.9042**	**$ 4.2110**	**$ 3.6464**
Banning	$ 830,074	$ -	139,457	EC	$ 830,074	**$ 5.9522**	**$ 1.9042**	**$ 5.9522**	**$ 3.6464**
Pasadena	$ 8,706,949	$ -	1,239,884	EC	$ 8,706,949	**$ 7.0224**	**$ 1.9042**	**$ 7.0224**	**$ 3.6464**
Riverside	$ 13,680,083	$ -	1,814,019	EC	$ 13,680,083	**$ 7.5413**	**$ 1.9042**	**$ 7.5413**	**$ 3.6464**
Vernon	$ 8,551,622	$ -	1,210,668	EC	$ 8,551,622	**$ 7.0636**	**$ 1.9042**	**$ 7.0636**	**$ 3.6464**
Atlantic P15	$ -	$ 31,226,804	-	N	$ 31,226,804	**$ -**	**$ -**	**$ -**	**$ 3.5570**
ISO Total	**$ 391,141,175**	**$ 370,199,488**	**212,488,225**		**$ 761,340,663**				

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]
North	$ 157,620,655	$ 31,524,131	92,136,595	$ 0.3421
East/C	$ 213,812,002	$ 42,762,400	99,080,485	$ 0.4316
South	$ 19,708,518	$ 3,941,704	21,271,145	$ 0.1853
Total	**$ 391,141,175**	**$ 78,228,235**	**212,488,225**	

	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]
ISO-wide	**$ 312,912,940**	**$ 370,199,488**	**212,488,225**	**$ 3.2148**	**$ 1.4726**

	TAC Rate (TAC Area + ISO Wide) ($/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) ($/MWH) [20] = [19]	Existing HV Facilites (EHVF) only TAC Rate ($/MWH) [21] = [13] + [18]	New HV Facilites (NHVF) only TAC Rate ($/MWH) [22] = [15] / [16]
North	**$ 3.5570**	**$ 3.5570**	$ 1.8148	$ 1.7422
East/Central	**$ 3.6464**	**$ 3.6464**	$ 1.9042	$ 1.7422
South	**$ 3.4001**	**$ 3.4001**	$ 1.6579	$ 1.7422

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 ($)
		[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 ($)	Amount IOU's Burden Exceeds IOU's Cap ($)	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	$ 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**	

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	$ 1.7422	$ 160,521,461	$ (18,576,684)	$ (648,623)
SCE	$ 94,316,942	91,670,569	$ 1.7422	$ 159,709,545	$ 65,392,603	$ 83,320,664
SDGE	$ 65,557,597	21,271,145	$ 1.7422	$ 37,058,839	$ (28,498,758)	$ (24,016,742)
Anaheim	$ -	2,766,313	$ 1.7422	$ 4,819,503	$ 4,819,503	$ (11,583,429)
Azusa	$ -	239,575	$ 1.7422	$ 417,390	$ 417,390	$ (135,261)
Banning	$ -	139,457	$ 1.7422	$ 242,964	$ 242,964	$ (321,556)
Pasadena	$ -	1,239,884	$ 1.7422	$ 2,160,141	$ 2,160,141	$ (4,185,814)
Riverside	$ -	1,814,019	$ 1.7422	$ 3,160,405	$ 3,160,405	$ (7,065,413)
Vernon	$ -	1,210,668	$ 1.7422	$ 2,109,240	$ 2,109,240	$ (4,137,021)
Atlantic P15	$ 31,226,804	0	$ 1.7422	$ 0	$ (31,226,804)	$ (31,226,804)
Total	**$ 370,199,488**	**212,488,225**		**$ 370,199,488**	**$ 0**	**$ 0**

ATTACHMENT D

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

Based on FERC Order on Atlantic Path 15's Offer of Settlement (Docket Nos. ER08-374 and EL08-38)

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**	**$ 1.7876**	**$ 3.6546**	**$ 3.5291**
SCE	$ 159,363,861	$ 94,316,942	91,670,569	EC	$ 253,680,803	**$ 1.7384**	**$ 1.8624**	**$ 2.7673**	**$ 3.6039**
SDGE	$ 19,708,518	$ 65,557,597	21,271,145	S	$ 85,266,115	**$ 0.9265**	**$ 1.6307**	**$ 4.0085**	**$ 3.3723**
Anaheim	$ 21,670,561	$ -	2,766,313	EC	$ 21,670,561	**$ 7.8337**	**$ 1.8624**	**$ 7.8337**	**$ 3.6039**
Azusa	$ 1,008,851	$ -	239,575	EC	$ 1,008,851	**$ 4.2110**	**$ 1.8624**	**$ 4.2110**	**$ 3.6039**
Banning	$ 830,074	$ -	139,457	EC	$ 830,074	**$ 5.9522**	**$ 1.8624**	**$ 5.9522**	**$ 3.6039**
Pasadena	$ 8,706,949	$ -	1,239,884	EC	$ 8,706,949	**$ 7.0224**	**$ 1.8624**	**$ 7.0224**	**$ 3.6039**
Riverside	$ 13,680,083	$ -	1,814,019	EC	$ 13,680,083	**$ 7.5413**	**$ 1.8624**	**$ 7.5413**	**$ 3.6039**
Vernon	$ 1,466,726	$ -	1,288,684	EC	$ 1,466,726	**$ 1.1382**	**$ 1.8624**	**$ 1.1382**	**$ 3.6039**
Atlantic P15	$ -	$ 31,226,804	-	N	$ 31,226,804	**$ -**	**$ -**	**$ -**	**$ 3.5291**
ISO Total	**$ 384,056,279**	**$ 370,199,488**	**212,566,241**		**$ 754,255,767**				

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 Gross Load (MWH) [12] = [3]	TAC Area Rate ($/MWH) [13] = [11] / [12]
North	$ 157,620,655	$ 31,524,131	92,136,595	$ 0.3421
East/C	$ 206,727,106	$ 41,345,421	99,158,501	$ 0.4170
South	$ 19,708,518	$ 3,941,704	21,271,145	$ 0.1853
Total	**$ 384,056,279**	**$ 76,811,256**	**212,566,241**	

	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]
ISO-wide	**$ 307,245,023**	**$ 370,199,488**	**212,566,241**	**$ 3.1870**	**$ 1.4454**

	TAC Rate (TAC Area + ISO Wide) ($/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) ($/MWH) [20] = [19]	Existing HV Facilites (EHVF) only TAC Rate ($/MWH) [21] = [13] + [18]	New HV Facilites (NHVF) only TAC Rate ($/MWH) [22] = [15] / [16]
North	**$ 3.5291**	**$ 3.5291**	$ 1.7876	$ 1.7416
East/Central	**$ 3.6039**	**$ 3.6039**	$ 1.8624	$ 1.7416
South	**$ 3.3723**	**$ 3.3723**	$ 1.6307	$ 1.7416

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 ($)
		[23] = [4]	*[24] = [3]*	*[25] = [7]*	*[26] = [24] x [25]*	*[27] = [6]*	*[28] = [24] x [27]*	*[29] = [26] - [28]*
PGE	N	92,136,595	$ 1.7876	$ 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 ($)	Amount IOU's Burden Exceeds IOU's Cap ($)	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	$ 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	$ 1.7416	$ 160,462,546	$ (18,635,599)	$ (3,368,391)
SCE	$ 94,316,942	91,670,569	$ 1.7416	$ 159,650,928	$ 65,333,986	$ 80,601,194
SDGE	$ 65,557,597	21,271,145	$ 1.7416	$ 37,045,238	$ (28,512,359)	$ (24,695,557)
Anaheim	$ -	2,766,313	$ 1.7416	$ 4,817,734	$ 4,817,734	$ (11,700,925)
Azusa	$ -	239,575	$ 1.7416	$ 417,237	$ 417,237	$ (145,437)
Banning	$ -	139,457	$ 1.7416	$ 242,874	$ 242,874	$ (327,479)
Pasadena	$ -	1,239,884	$ 1.7416	$ 2,159,348	$ 2,159,348	$ (4,238,477)
Riverside	$ -	1,814,019	$ 1.7416	$ 3,159,245	$ 3,159,245	$ (7,142,461)
Vernon	$ -	1,288,684	$ 1.7416	$ 2,244,336	$ 2,244,336	$ 2,244,336
Atlantic P15	$ 31,226,804	0	$ 1.7416	$ 0	$ (31,226,804)	$ (31,226,804)
Total	**$ 370,199,488**	**212,566,241**		**$ 370,199,488**	**$ (0)**	**$ 0**

ATTACHMENT E

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

Based on FERC Orders on Offers of Settlement from Atlantic Path 15 (Docket Nos. ER08-374 and EL08-38) and Startrans (Docket No. ER08-413)

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**	**$ 1.7792**	**$ 3.6546**	**$ 3.5403**
SCE	$ 159,363,861	$ 94,316,942	91,670,569	EC	$ 253,680,803	**$ 1.7384**	**$ 1.8496**	**$ 2.7673**	**$ 3.6210**
SDGE	$ 19,708,518	$ 65,557,597	21,271,145	S	$ 85,266,115	**$ 0.9265**	**$ 1.6224**	**$ 4.0085**	**$ 3.3834**
Anaheim	$ 21,670,561	$ -	2,766,313	EC	$ 21,670,561	**$ 7.8337**	**$ 1.8496**	**$ 7.8337**	**$ 3.6210**
Azusa	$ 1,008,851	$ -	239,575	EC	$ 1,008,851	**$ 4.2110**	**$ 1.8496**	**$ 4.2110**	**$ 3.6210**
Banning	$ 830,074	$ -	139,457	EC	$ 830,074	**$ 5.9522**	**$ 1.8496**	**$ 5.9522**	**$ 3.6210**
Pasadena	$ 8,706,949	$ -	1,239,884	EC	$ 8,706,949	**$ 7.0224**	**$ 1.8496**	**$ 7.0224**	**$ 3.6210**
Riverside	$ 13,680,083	$ -	1,814,019	EC	$ 13,680,083	**$ 7.5413**	**$ 1.8496**	**$ 7.5413**	**$ 3.6210**
Vernon	$ (746,419)	$ -	1,288,684	EC	$ (746,419)	**$ (0.5792)**	**$ 1.8496**	**$ (0.5792)**	**$ 3.6210**
Atlantic P15	$ -	$ 31,226,804	-	N	$ 31,226,804	**$ -**	**$ -**	**$ -**	**$ 3.5403**
Startrans	$ 5,170,000	$ -	-	EC	$ 5,170,000	**$ -**	**$ 1.8496**	**$ -**	**$ 3.6210**
ISO Total	**$ 387,013,134**	**$ 370,199,488**	**212,566,241**		**$ 757,212,622**				

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]
North	$ 157,620,655	$ 31,524,131	$ 31,524,131	92,136,595	$ 0.3421	$ 0.3421
East/C	$ 209,683,961	$ 41,936,792	$ 40,902,792	99,158,501	$ 0.4229	$ 0.4125
South	$ 19,708,518	$ 3,941,704	$ 3,941,704	21,271,145	$ 0.1853	$ 0.1853
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 ($/MWH) [18] =[[14B]] / [16]
ISO-wide	**$ 309,610,507**	**$ 305,474,507**	**$ 370,199,488**	**212,566,241**	**$ 3.1981**	**$ 1.4371**

	TAC Rate (TAC Area + ISO Wide) ($/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) ($/MWH) [20] = [19]	Existing HV Facilites (EHVF) only TAC Rate ($/MWH) [21] = [13] + [18]	New HV Facilites (NHVF) only TAC Rate ($/MWH) [22] = [15] / [16]
North	**$ 3.5403**	**$ 3.5403**	$ 1.7792	$ 1.7416
East/Central	**$ 3.6210**	**$ 3.6210**	$ 1.8496	$ 1.7416
South	**$ 3.3834**	**$ 3.3834**	$ 1.6224	$ 1.7416

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 ($) *[30] = [29]*	IOU Burden Annual Cap ($) *[31]*	Amount IOUs' Cap Exceeds IOUs' Burden ($) *[32] IF ([31] - [30] >0) = [31] - [30]. If no cap, then 0.*	Amount IOU's Burden Exceeds IOU's Cap ($) *[33] IF [30] - [31] >0 = [30] - [31]. If no cap, then 0.*	Payments by Entities with Net Benefit ($) *[34] IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit= ([30] / total[30]) x total[33] - total[32]*	Mitigation Payments ($) *[35] = [34] - [33]*	Adjusted Net (Benefit) / Burden ($) *[36] = [30] + [35]*	Reallocation IOU Burden ($) *[37] Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]*	Transition Charge ($) *[38] = [35] + [37]*	Adjusted Net (Benefit) / Burden ($) *[39] = [36] + [37]*	Transition Charge Rate ($/MWh) *[40] = [38] / [24]*
PGE	$ 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
SCE	$ 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
SDGE	$ 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)
Anaheim	$ (16,554,049)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (16,554,049)	$ 0	$ 0	$ (16,554,049)	$ 0
Azusa	$ (565,739)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (565,739)	$ 0	$ 0	$ (565,739)	$ 0
Banning	$ (572,138)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (572,138)	$ 0	$ 0	$ (572,138)	$ 0
Pasadena	$ (6,413,687)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (6,413,687)	$ 0	$ 0	$ (6,413,687)	$ 0
Riverside	$ (10,324,913)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (10,324,913)	$ 0	$ 0	$ (10,324,913)	$ 0
Vernon	$ 3,129,941	$ 0	$ 0	$ 3,129,941	$ 0	$ (3,129,941)	$ 0	$ 0	$ (3,129,941)	$ 0	$ (2.4288)
Startrans	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total	**$ 0**	**$ 72,000,000**	**$ 47,500,920**	**$ 9,931,445**	**$ 9,931,445**	**$ (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	$ 1.7416	$ 160,462,546	$ (18,635,599)	$ (3,333,143)
SCE	$ 94,316,942	91,670,569	$ 1.7416	$ 159,650,928	$ 65,333,986	$ 80,636,442
SDGE	$ 65,557,597	21,271,145	$ 1.7416	$ 37,045,238	$ (28,512,359)	$ (24,686,745)
Anaheim	$ -	2,766,313	$ 1.7416	$ 4,817,734	$ 4,817,734	$ (11,736,314)
Azusa	$ -	239,575	$ 1.7416	$ 417,237	$ 417,237	$ (148,502)
Banning	$ -	139,457	$ 1.7416	$ 242,874	$ 242,874	$ (329,263)
Pasadena	$ -	1,239,884	$ 1.7416	$ 2,159,348	$ 2,159,348	$ (4,254,339)
Riverside	$ -	1,814,019	$ 1.7416	$ 3,159,245	$ 3,159,245	$ (7,165,668)
Vernon	$ -	1,288,684	$ 1.7416	$ 2,244,336	$ 2,244,336	$ 2,244,336
Atlantic P15	$ 31,226,804	0	$ 1.7416	$ 0	$ (31,226,804)	$ (31,226,804)
Total	**$ 370,199,488**	**212,566,241**		**$ 370,199,488**	**$ (0)**	**$ 0**

ATTACHMENT F

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

Based on FERC Orders on Offers of Settlement from Atlantic Path 15 (Docket Nos. ER08-374 and EL08-38) and Startrans (Docket No. ER08-413)

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**	**$ 3.5129**
SCE	$ 159,363,861	$ 94,316,942	91,670,569	EC	$ 253,680,803	**$ 1.7384**	**$ 1.8341**	**$ 2.7673**	**$ 3.5937**
SDGE	$ 15,599,258	$ 63,038,002	21,271,145	S	$ 78,637,260	**$ 0.7334**	**$ 1.5683**	**$ 3.6969**	**$ 3.3175**
Anaheim	$ 21,670,561	$ -	2,766,313	EC	$ 21,670,561	**$ 7.8337**	**$ 1.8341**	**$ 7.8337**	**$ 3.5937**
Azusa	$ 1,008,851	$ -	239,575	EC	$ 1,008,851	**$ 4.2110**	**$ 1.8341**	**$ 4.2110**	**$ 3.5937**
Banning	$ 830,074	$ -	139,457	EC	$ 830,074	**$ 5.9522**	**$ 1.8341**	**$ 5.9522**	**$ 3.5937**
Pasadena	$ 8,706,949	$ -	1,239,884	EC	$ 8,706,949	**$ 7.0224**	**$ 1.8341**	**$ 7.0224**	**$ 3.5937**
Riverside	$ 13,680,083	$ -	1,814,019	EC	$ 13,680,083	**$ 7.5413**	**$ 1.8341**	**$ 7.5413**	**$ 3.5937**
Vernon	$ (746,419)	$ -	1,288,684	EC	$ (746,419)	**$ (0.5792)**	**$ 1.8341**	**$ (0.5792)**	**$ 3.5937**
Atlantic P15	$ -	$ 31,226,804	-	N	$ 31,226,804	**$ -**	**$ -**	**$ -**	**$ 3.5129**
Startrans	$ 5,170,000	$ -	-	EC	$ 5,170,000	**$ -**	**$ 1.8341**	**$ -**	**$ 3.5937**
ISO Total	**$ 382,903,874**	**$ 367,679,893**	**212,566,241**		**$ 750,583,767**				

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
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**	**$ 367,679,893**	**212,566,241**	**$ 3.1708**	**$ 1.4216**

	TAC Rate (TAC Area + ISO Wide) ($/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) ($/MWH) [20] = [19]	Existing HV Facilites (EHVF) only TAC Rate ($/MWH) [21] = [[13B]] + [18]	New HV Facilites (NHVF) only TAC Rate ($/MWH) [22] = [15] / [16]
North	**$ 3.5129**	**$ 3.5129**	$ 1.7638	$ 1.7297
East/Central	**$ 3.5937**	**$ 3.5937**	$ 1.8341	$ 1.7297
South	**$ 3.3175**	**$ 3.3175**	$ 1.5683	$ 1.7297

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)	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	$ 1.7638	$ 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.

	EHVF Access Charge (Benefit)/Burden ($) *[30] = [29]*	IOU Burden Annual Cap ($) *[31]*	Amount IOUs' Cap Exceeds IOUs' Burden ($) *[32] IF ([31] - [30] >0) = [31] - [30]. If no cap, then 0.*	Amount IOU's Burden Exceeds IOU's Cap ($) *[33] IF [30] - [31] >0 = [30] - [31]. If no cap, then 0.*	Payments by Entities with Net Benefit ($) *[34] IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit= ([30] / total[30]) x total[33] - total[32]*	Mitigation Payments ($) *[35] = [34] - [33]*	Adjusted Net (Benefit) / Burden ($) *[36] = [30] + [35]*	Reallocation IOU Burden ($) *[37] Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]*	Transition Charge ($) *[38] = [35] + [37]*	Adjusted Net (Benefit) / Burden ($) *[39] = [36] + [37]*	Transition Charge Rate ($/MWh) *[40] = [38] / [24]*
PGE	$ 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
SCE	$ 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
SDGE	$ 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)
Anaheim	$ (16,596,830)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (16,596,830)	$ 0	$ 0	$ (16,596,830)	$ 0
Azusa	$ (569,444)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (569,444)	$ 0	$ 0	$ (569,444)	$ 0
Banning	$ (574,294)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (574,294)	$ 0	$ 0	$ (574,294)	$ 0
Pasadena	$ (6,432,862)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (6,432,862)	$ 0	$ 0	$ (6,432,862)	$ 0
Riverside	$ (10,352,967)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (10,352,967)	$ 0	$ 0	$ (10,352,967)	$ 0
Vernon	$ 3,110,011	$ 0	$ 0	$ 3,110,011	$ 0	$ (3,110,011)	$ 0	$ 0	$ (3,110,011)	$ 0	$ (2.4133)
Startrans	$ 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	$ 1.7297	$ 159,370,431	$ (19,727,714)	$ (4,382,648)
SCE	$ 94,316,942	91,670,569	$ 1.7297	$ 158,564,337	$ 64,247,395	$ 79,592,460
SDGE	$ 63,038,002	21,271,145	$ 1.7297	$ 36,793,106	$ (26,244,896)	$ (22,408,629)
Anaheim	$ -	2,766,313	$ 1.7297	$ 4,784,945	$ 4,784,945	$ (11,811,886)
Azusa	$ -	239,575	$ 1.7297	$ 414,397	$ 414,397	$ (155,046)
Banning	$ -	139,457	$ 1.7297	$ 241,221	$ 241,221	$ (333,073)
Pasadena	$ -	1,239,884	$ 1.7297	$ 2,144,651	$ 2,144,651	$ (4,288,211)
Riverside	$ -	1,814,019	$ 1.7297	$ 3,137,743	$ 3,137,743	$ (7,215,224)
Vernon	$ -	1,288,684	$ 1.7297	$ 2,229,061	$ 2,229,061	$ 2,229,061
Atlantic P15	$ 31,226,804	0	$ 1.7297	$ 0	$ (31,226,804)	$ (31,226,804)
Total	**$ 367,679,893**	**212,566,241**		**$ 367,679,893**	**$ 0**	**$ 0**

ATTACHMENT G

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

Based on FERC Orders on Offers of Settlement from Atlantic Path 15 (Docket Nos. ER08-374 and EL08-38) and Startrans (Docket No. ER08-413)

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**	**$ 1.8235**	**$ 3.6546**	**$ 3.6059**
SCE	$ 159,363,861	$ 94,316,942	91,670,569	EC	$ 253,680,803	**$ 1.7384**	**$ 1.8938**	**$ 2.7673**	**$ 3.6867**
SDGE	$ 32,068,052	$ 70,694,758	21,596,392	S	$ 102,762,810	**$ 1.4849**	**$ 1.7783**	**$ 4.7583**	**$ 3.5608**
Anaheim	$ 21,670,561	$ -	2,766,313	EC	$ 21,670,561	**$ 7.8337**	**$ 1.8938**	**$ 7.8337**	**$ 3.6867**
Azusa	$ 1,008,851	$ -	239,575	EC	$ 1,008,851	**$ 4.2110**	**$ 1.8938**	**$ 4.2110**	**$ 3.6867**
Banning	$ 830,074	$ -	139,457	EC	$ 830,074	**$ 5.9522**	**$ 1.8938**	**$ 5.9522**	**$ 3.6867**
Pasadena	$ 8,706,949	$ -	1,239,884	EC	$ 8,706,949	**$ 7.0224**	**$ 1.8938**	**$ 7.0224**	**$ 3.6867**
Riverside	$ 13,680,083	$ -	1,814,019	EC	$ 13,680,083	**$ 7.5413**	**$ 1.8938**	**$ 7.5413**	**$ 3.6867**
Vernon	$ (746,419)	$ -	1,288,684	EC	$ (746,419)	**$ (0.5792)**	**$ 1.8938**	**$ (0.5792)**	**$ 3.6867**
Atlantic P15	$ -	$ 31,226,804	-	N	$ 31,226,804	**$ -**	**$ -**	**$ -**	**$ 3.6059**
Startrans	$ 5,170,000	$ -	-	EC	$ 5,170,000	**$ -**	**$ 1.8938**	**$ -**	**$ 3.6867**
ISO Total	**$ 399,372,668**	**$ 375,336,649**	**212,891,488**		**$ 774,709,317**				

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
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**	**$ 375,336,649**	**212,891,488**	**$ 3.2638**	**$ 1.4813**

	TAC Rate (TAC Area + ISO Wide) ($/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) ($/MWH) [20] = [19]	Existing HV Facilites (EHVF) only TAC Rate ($/MWH) [21] = [[13B]] + [18]	New HV Facilites (NHVF) only TAC Rate ($/MWH) [22] = [15] / [16]
North	**$ 3.6059**	**$ 3.6059**	$ 1.8235	$ 1.7630
East/Central	**$ 3.6867**	**$ 3.6867**	$ 1.8938	$ 1.7630
South	**$ 3.5608**	**$ 3.5608**	$ 1.7783	$ 1.7630

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 ($) *[30] = [29]*	IOU Burden Annual Cap ($) *[31]*	Amount IOUs' Cap Exceeds IOUs' Burden ($) *[32] IF ([31] - [30] >0) = [31] - [30]. If no cap, then 0.*	Amount IOU's Burden Exceeds IOU's Cap ($) *[33] IF [30] - [31] >0 = [30] - [31]. If no cap, then 0.*	Payments by Entities with Net Benefit ($) *[34] IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit= ([30] / total[30]) x total[33] - total[32]*	Mitigation Payments ($) *[35] = [34] - [33]*	Adjusted Net (Benefit) / Burden ($) *[36] = [30] + [35]*	Reallocation IOU Burden ($) *[37] Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]*	Transition Charge ($) *[38] = [35] + [37]*	Adjusted Net (Benefit) / Burden ($) *[39] = [36] + [37]*	Transition Charge Rate ($/MWh) *[40] = [38] / [24]*
PGE	$ 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
SCE	$ 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
SDGE	$ 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)
Anaheim	$ (16,431,642)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (16,431,642)	$ 0	$ 0	$ (16,431,642)	$ 0
Azusa	$ (555,138)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (555,138)	$ 0	$ 0	$ (555,138)	$ 0
Banning	$ (565,967)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (565,967)	$ 0	$ 0	$ (565,967)	$ 0
Pasadena	$ (6,358,823)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (6,358,823)	$ 0	$ 0	$ (6,358,823)	$ 0
Riverside	$ (10,244,645)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (10,244,645)	$ 0	$ 0	$ (10,244,645)	$ 0
Vernon	$ 3,186,964	$ 0	$ 0	$ 3,186,964	$ 0	$ (3,186,964)	$ 0	$ 0	$ (3,186,964)	$ 0	$ (2.4730)
Startrans	$ 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	$ 1.7630	$ 162,440,693	$ (16,657,452)	$ (1,476,912)
SCE	$ 94,316,942	91,670,569	$ 1.7630	$ 161,619,069	$ 67,302,127	$ 82,482,667
SDGE	$ 70,694,758	21,596,392	$ 1.7630	$ 38,075,348	$ (32,619,410)	$ (28,824,275)
Anaheim	$ -	2,766,313	$ 1.7630	$ 4,877,126	$ 4,877,126	$ (11,554,516)
Azusa	$ -	239,575	$ 1.7630	$ 422,381	$ 422,381	$ (132,757)
Banning	$ -	139,457	$ 1.7630	$ 245,869	$ 245,869	$ (320,098)
Pasadena	$ -	1,239,884	$ 1.7630	$ 2,185,968	$ 2,185,968	$ (4,172,855)
Riverside	$ -	1,814,019	$ 1.7630	$ 3,198,192	$ 3,198,192	$ (7,046,453)
Vernon	$ -	1,288,684	$ 1.7630	$ 2,272,004	$ 2,272,004	$ 2,272,004
Atlantic P15	$ 31,226,804	0	$ 1.7630	$ 0	$ (31,226,804)	$ (31,226,804)
Total	**$ 375,336,649**	**212,891,488**		**$ 375,336,649**	**$ 0**	**$ 0**

ATTACHMENT H

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

Based on FERC Orders on Offers of Settlement from Atlantic Path 15 (Docket Nos. ER08-374 and EL08-38) and Startrans (Docket No. ER08-413)

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**	**$ 3.3367**
SCE	$ 148,456,652	$ 84,496,660	91,670,569	EC	$ 232,953,312	**$ 1.6195**	**$ 1.7808**	**$ 2.5412**	**$ 3.3895**
SDGE	$ 44,809,755	$ 70,036,379	21,596,392	S	$ 114,846,134	**$ 2.0749**	**$ 1.7926**	**$ 5.3178**	**$ 3.3965**
Anaheim	$ 20,212,164	$ -	2,766,313	EC	$ 20,212,164	**$ 7.3065**	**$ 1.7808**	**$ 7.3065**	**$ 3.3895**
Azusa	$ 1,226,554	$ -	239,575	EC	$ 1,226,554	**$ 5.1197**	**$ 1.7808**	**$ 5.1197**	**$ 3.3895**
Banning	$ 930,800	$ -	139,457	EC	$ 930,800	**$ 6.6745**	**$ 1.7808**	**$ 6.6745**	**$ 3.3895**
Pasadena	$ 6,796,373	$ -	1,239,884	EC	$ 6,796,373	**$ 5.4815**	**$ 1.7808**	**$ 5.4815**	**$ 3.3895**
Riverside	$ 15,236,716	$ -	1,814,019	EC	$ 15,236,716	**$ 8.3994**	**$ 1.7808**	**$ 8.3994**	**$ 3.3895**
Vernon	$ 1,204,988	$ -	1,288,684	EC	$ 1,204,988	**$ 0.9351**	**$ 1.7808**	**$ 0.9351**	**$ 3.3895**
Atlantic P15	$ -	$ 28,118,790	-	N	$ 28,118,790	**$ -**	**$ -**	**$ -**	**$ 3.3367**
Startrans	$ 4,760,375	$ -	-	EC	$ 4,760,375	**$ -**	**$ 1.7808**	**$ -**	**$ 3.3895**
ISO Total	**$ 379,718,613**	**$ 337,171,789**	**212,891,488**		**$ 716,890,402**				

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]
North	$ 136,084,237	$ 13,608,424	$ 13,608,424	92,136,595	$ 0.1477	$ 0.1477
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**	$ 337,171,789	212,891,488	**$ 3.1890**	**$ 1.5851**

	TAC Rate (TAC Area + ISO Wide) ($/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) ($/MWH) [20] = [19]	Existing HV Facilites (EHVF) only TAC Rate ($/MWH) [21] = [[13B]] + [18]	New HV Facilites (NHVF) only TAC Rate ($/MWH) [22] = [15] / [16]
North	**$ 3.3367**	**$ 3.3367**	$ 1.7328	$ 1.5838
East/Central	**$ 3.3895**	**$ 3.3895**	$ 1.7808	$ 1.5838
South	**$ 3.3965**	**$ 3.3965**	$ 1.7926	$ 1.5838

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] 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	$ 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**	

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	$ 1.5838	$ 145,923,451	$ (8,596,509)	$ 6,231,349
SCE	$ 84,496,660	91,670,569	$ 1.5838	$ 145,185,371	$ 60,688,711	$ 75,516,569
SDGE	$ 70,036,379	21,596,392	$ 1.5838	$ 34,203,782	$ (35,832,597)	$ (32,125,632)
Anaheim	$ -	2,766,313	$ 1.5838	$ 4,381,212	$ 4,381,212	$ (10,904,566)
Azusa	$ -	239,575	$ 1.5838	$ 379,432	$ 379,432	$ (420,475)
Banning	$ -	139,457	$ 1.5838	$ 220,868	$ 220,868	$ (461,579)
Pasadena	$ -	1,239,884	$ 1.5838	$ 1,963,695	$ 1,963,695	$ (2,624,631)
Riverside	$ -	1,814,019	$ 1.5838	$ 2,872,994	$ 2,872,994	$ (9,133,227)
Vernon	$ -	1,288,684	$ 1.5838	$ 2,040,983	$ 2,040,983	$ 2,040,983
Atlantic P15	$ 28,118,790	0	$ 1.5838	$ 0	$ (28,118,790)	$ (28,118,790)
Total	**$ 337,171,789**	**212,891,488**		**$ 337,171,789**	**$ 0**	**$ 0**

ATTACHMENT I

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

Based on FERC Orders on Offers of Settlement from Atlantic Path 15 (Docket Nos. ER08-374 and EL08-38), Startrans (Docket No. ER08-413) and Southern California Edison Co. (Docket No. ER09-446 et al)

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	$ 134,892,376	$ 166,550,793	94,466,738	N	$ 301,443,169	$ 1.4279	$ 1.7593	$ 3.1910	$ 3.8987
SCE	$ 162,666,933	$ 193,107,640	92,450,710	EC	$ 355,774,573	$ 1.7595	$ 1.8250	$ 3.8483	$ 3.9690
SDGE	$ 44,809,755	$ 70,036,379	21,596,392	S	$ 114,846,134	$ 2.0749	$ 1.8240	$ 5.3178	$ 3.9634
Anaheim	$ 20,212,164	$ -	2,766,313	EC	$ 20,212,164	$ 7.3065	$ 1.8250	$ 7.3065	$ 3.9690
Azusa	$ 1,226,554	$ -	239,575	EC	$ 1,226,554	$ 5.1197	$ 1.8250	$ 5.1197	$ 3.9690
Banning	$ 930,800	$ -	139,457	EC	$ 930,800	$ 6.6745	$ 1.8250	$ 6.6745	$ 3.9690
Pasadena	$ 6,796,373	$ -	1,239,884	EC	$ 6,796,373	$ 5.4815	$ 1.8250	$ 5.4815	$ 3.9690
Riverside	$ 15,236,716	$ -	1,814,019	EC	$ 15,236,716	$ 8.3994	$ 1.8250	$ 8.3994	$ 3.9690
Vernon	$ 1,204,988	$ -	1,288,684	EC	$ 1,204,988	$ 0.9351	$ 1.8250	$ 0.9351	$ 3.9690
Atlantic P15	$ -	$ 28,118,790	-	N	$ 28,118,790	$ -	$ -	$ -	$ 3.8987
Startrans	$ 4,760,375	$ -	-	EC	$ 4,760,375	$ -	$ 1.8250	$ -	$ 3.9690
ISO Total	**$ 392,737,033**	**$ 457,813,602**	**216,001,772**		**$ 850,550,635**				

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
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**	**$ 457,813,602**	**216,001,772**	**$ 3.7559**	**$ 1.6166**

	TAC Rate (TAC Area + ISO Wide) ($/MWH) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) ($/MWH) [20] = [19]	Existing HV Facilites (EHVF) only TAC Rate ($/MWH) [21] = [[13B]] + [18]	New HV Facilites (NHVF) only TAC Rate ($/MWH) [22] = [15] / [16]
North	**$ 3.8987**	**$ 3.8987**	$ 1.7593	$ 2.1195
East/Central	**$ 3.9690**	**$ 3.9690**	$ 1.8250	$ 2.1195
South	**$ 3.9634**	**$ 3.9634**	$ 1.8240	$ 2.1195

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 ($) *[30] = [29]*	IOU Burden Annual Cap ($) *[31]*	Amount IOUs' Cap Exceeds IOUs' Burden ($) *[32] IF ([31] - [30] >0) = [31] - [30]. If no cap, then 0.*	Amount IOU's Burden Exceeds IOU's Cap ($) *[33] IF [30] - [31] >0 = [30] - [31]. If no cap, then 0.*	Payments by Entities with Net Benefit ($) *[34] IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit= ([30] / total[30]) x total[33] - total[32]*	Mitigation Payments ($) *[35] = [34] - [33]*	Adjusted Net (Benefit) / Burden ($) *[36] = [30] + [35]*	Reallocation IOU Burden ($) *[37] Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]*	Transition Charge ($) *[38] = [35] + [37]*	Adjusted Net (Benefit) / Burden ($) *[39] = [36] + [37]*	Transition Charge Rate ($/MWh) *[40] = [38] / [24]*
PGE	$ 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)
SCE	$ 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
SDGE	$ (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
Anaheim	$ (15,163,758)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (15,163,758)	$ 0	$ 0	$ (15,163,758)	$ 0
Azusa	$ (789,340)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (789,340)	$ 0	$ 0	$ (789,340)	$ 0
Banning	$ (676,296)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (676,296)	$ 0	$ 0	$ (676,296)	$ 0
Pasadena	$ (4,533,636)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (4,533,636)	$ 0	$ 0	$ (4,533,636)	$ 0
Riverside	$ (11,926,207)	$ 0	$ 0	$ 0	$ 0	$ 0	$ (11,926,207)	$ 0	$ 0	$ (11,926,207)	$ 0
Vernon	$ 1,146,807	$ 0	$ 0	$ 1,146,807	$ 0	$ (1,146,807)	$ 0	$ 0	$ (1,146,807)	$ 0	$ (0.8899)
Startrans	$ 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	$ 2.1195	$ 200,221,309	$ 33,670,516	$ 48,376,843
SCE	$ 193,107,640	92,450,710	$ 2.1195	$ 195,948,358	$ 2,840,718	$ 17,547,045
SDGE	$ 70,036,379	21,596,392	$ 2.1195	$ 45,773,338	$ (24,263,041)	$ (20,586,460)
Anaheim	$ -	2,766,313	$ 2.1195	$ 5,863,173	$ 5,863,173	$ (9,300,585)
Azusa	$ -	239,575	$ 2.1195	$ 507,777	$ 507,777	$ (281,563)
Banning	$ -	139,457	$ 2.1195	$ 295,578	$ 295,578	$ (380,719)
Pasadena	$ -	1,239,884	$ 2.1195	$ 2,627,922	$ 2,627,922	$ (1,905,714)
Riverside	$ -	1,814,019	$ 2.1195	$ 3,844,795	$ 3,844,795	$ (8,081,411)
Vernon	$ -	1,288,684	$ 2.1195	$ 2,731,353	$ 2,731,353	$ 2,731,353
Atlantic P15	$ 28,118,790	0	$ 2.1195	$ 0	$ (28,118,790)	$ (28,118,790)
Total	**$ 457,813,602**	**216,001,772**		**$ 457,813,602**	**$ 0**	**$ 0**