

March 6, 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. ER09-\_\_\_\_-000

**Transmission Access Charge Informational Filing**

Dear Secretary Bose:

Please find enclosed an original and 5 copies of an informational filing by the California Independent System Operator Corporation (“CAISO”) that is intended to provide notice regarding the CAISO’s revised transmission Access Charges effective January 1, 2009. The basis for the revision is to implement the revised Transmission Revenue Requirement (“TRR”) of Southern California Edison Company (“SCE”) and the Transmission Revenue Balancing Account (“TRBA”) adjustments of all the Participating Transmission Owners (“Participating TOs”).<sup>1</sup> The revision to SCE’s TRR was accepted by the Commission, subject to refund, in an order issued on December 19, 2008 in Docket No. ER09-187.<sup>2</sup> The docket numbers of the filings of the Participating TOs updating their respective TRRs to account for their TRBA adjustments are provided in Attachment A to this informational filing.

Changes in Rates

The transmission Access Charges provided in the present filing revise the Access Charges and Wheeling Access Charges provided for informational purposes in the CAISO’s submission of December 1, 2008 in Docket No. ER09-371 (deemed by the Commission as filed on December 2, 2008). The changes in the present filing are effective January 1, 2009, in accordance with CAISO Tariff Appendix F, Schedule 3, Section 8.

Worksheets illustrating the recalculation of the CAISO’s transmission Access Charges are included with the present transmittal letter as Attachment B. The recalculated rates for each of the TAC Areas, effective January 1, 2009, are as follows:

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<sup>1</sup> The Participating TOs are Pacific Gas and Electric Company; San Diego Gas & Electric Company; SCE; the Cities of Anaheim, Azusa, Banning, Pasadena, Riverside, and Vernon, California; Atlantic Path 15, LLC; and Startrans IO, L.L.C.

<sup>2</sup> *Southern California Edison Company*, 125 FERC ¶ 61,329 (2008). The order accepted the proposed TRR for filing effective January 1, 2009, subject to refund and hearing and settlement judge procedures. The order also established further proceedings on this matter and consolidated the further proceedings with other proceedings on related filings by SCE.

Northern Area	\$3.3459/MWh
East/Central Area	\$3.3996/MWh
Southern Area	\$3.4057/MWh

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

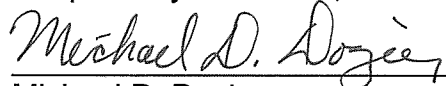
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\*Individuals designated for service pursuant to Rule 203(b)(3), 18 C.F.R. § 385.203(b)(3).

The CAISO 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 TOs, and on all parties with effective Scheduling Coordinator Agreements under the CAISO Tariff. In addition, the CAISO is posting this transmittal letter and all attachments on the CAISO 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

## ATTACHMENT A

### Participating Transmission Owners' 2009 TRBA Adjustment Filings

PTO	Docket No.	Date of Filing
Pacific Gas and Electric Company	ER09-34-000	10/6/08
Southern California Edison Company	ER09-167-000	10/30/08
Atlantic Path 15, LLC	ER09-177-000	10/31/08
City of Vernon	EL09-15-000	12/4/08
City of Azusa	EL09-16-000	12/5/08
City of Banning	EL09-17-000	12/5/08
Startrans IO, L.L.C.	ER09-418-000	12/16/08
City of Anaheim	EL09-25-000	12/19/08
City of Riverside	EL09-27-000	12/23/08
City of Pasadena	EL09-28-000	12/23/08
San Diego Gas & Electric Company	ER09-452-000	12/23/08

ATTACHMENT B

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

**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	\$ 3.3459
SCE	\$ 148,456,652	\$ 84,496,660	91,670,569	EC	\$ 232,953,312	\$ 1.6195	\$ 1.7808	\$ 2.5412	\$ 3.3996
SDGE	\$ 44,809,755	\$ 70,036,379	21,596,392	S	\$ 114,846,134	\$ 2.0749	\$ 1.7926	\$ 5.3178	\$ 3.4057
Anaheim	\$ 20,212,164	\$ -	2,766,313	EC	\$ 20,212,164	\$ 7.3065	\$ 1.7808	\$ 7.3065	\$ 3.3996
Azusa	\$ 1,226,554	\$ -	239,575	EC	\$ 1,226,554	\$ 5.1197	\$ 1.7808	\$ 5.1197	\$ 3.3996
Banning	\$ 930,800	\$ -	139,457	EC	\$ 930,800	\$ 6.6745	\$ 1.7808	\$ 6.6745	\$ 3.3996
Pasadena	\$ 6,796,373	\$ -	1,239,884	EC	\$ 6,796,373	\$ 5.4815	\$ 1.7808	\$ 5.4815	\$ 3.3996
Riverside	\$ 15,236,716	\$ -	1,814,019	EC	\$ 15,236,716	\$ 8.3994	\$ 1.7808	\$ 8.3994	\$ 3.3996
Vernon	\$ 1,204,988	\$ -	1,288,684	EC	\$ 1,204,988	\$ 0.9351	\$ 1.7808	\$ 0.9351	\$ 3.3996
Atlantic P15	\$ -	\$ 29,265,042	-	N	\$ 29,265,042	\$ -	\$ -	\$ -	\$ 3.3459
Startrans	\$ 5,646,254	\$ -	-	EC	\$ 5,646,254	\$ -	\$ 1.7808	\$ -	\$ 3.3996
<b>ISO Total</b>	<b>\$ 380,604,492</b>	<b>\$ 338,318,041</b>	<b>212,891,488</b>		<b>\$ 718,922,533</b>				

**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	<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 Facilites (EHVF) only TAC Rate (\$/MWh) [21] =[13B]+[18]</th> <th>New HV Facilites (NHVF) only TAC Rate (\$/MWh) [22] =[15]/[16]</th> </tr> </thead> <tbody> <tr> <td>North</td> <td>\$ 3.3459</td> <td>\$ 3.3459</td> <td>\$ 1.7328</td> <td>\$ 1.5892</td> </tr> <tr> <td>East/Central</td> <td>\$ 3.3996</td> <td>\$ 3.3996</td> <td>\$ 1.7808</td> <td>\$ 1.5892</td> </tr> <tr> <td>South</td> <td>\$ 3.4057</td> <td>\$ 3.4057</td> <td>\$ 1.7926</td> <td>\$ 1.5892</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 Facilites (EHVF) only TAC Rate (\$/MWh) [21] =[13B]+[18]	New HV Facilites (NHVF) only TAC Rate (\$/MWh) [22] =[15]/[16]	North	\$ 3.3459	\$ 3.3459	\$ 1.7328	\$ 1.5892	East/Central	\$ 3.3996	\$ 3.3996	\$ 1.7808	\$ 1.5892	South	\$ 3.4057	\$ 3.4057	\$ 1.7926	\$ 1.5892		
	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]																									
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East/Central	\$ 3.3996	\$ 3.3996	\$ 1.7808	\$ 1.5892																									
South	\$ 3.4057	\$ 3.4057	\$ 1.7926	\$ 1.5892																									
East/C	\$ 199,710,500	\$ 19,971,050	\$ 19,406,425	99,158,501	\$ 0.2014	\$ 0.1957																							
South	\$ 44,809,755	\$ 4,480,976	\$ 4,480,976	21,596,392	\$ 0.2075	\$ 0.2075																							
<b>Total</b>	<b>\$ 380,604,492</b>	<b>\$ 38,060,449</b>	<b>\$ 37,495,824</b>	<b>212,891,488</b>																									
	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]																							
<b>ISO-wide</b>	<b>\$ 342,544,043</b>	<b>\$ 337,462,415</b>	<b>\$ 338,318,041</b>	<b>212,891,488</b>	<b>\$ 3.1982</b>	<b>\$ 1.5851</b>																							

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
<b>ISO Total</b>	<b>212,891,488</b>		<b>\$ 374,958,238</b>		<b>\$ 374,958,238</b>	<b>\$ 0</b>

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]
\$ 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)
\$ 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
\$ (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
\$ (15,285,778)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (15,285,778)	\$ 0	\$ 0	\$ (15,285,778)	\$ 0
\$ (799,907)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (799,907)	\$ 0	\$ 0	\$ (799,907)	\$ 0
\$ (682,448)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (682,448)	\$ 0	\$ 0	\$ (682,448)	\$ 0
\$ (4,588,326)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (4,588,326)	\$ 0	\$ 0	\$ (4,588,326)	\$ 0
\$ (12,006,222)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (12,006,222)	\$ 0	\$ 0	\$ (12,006,222)	\$ 0
\$ 1,089,964	\$ 0	\$ 1,089,964	\$ 1,089,964	\$ 0	\$ (1,089,964)	\$ 0	\$ 0	\$ (1,089,964)	\$ 0	\$ (0.8458)
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>Total</b>	<b>\$ 72,000,000</b>	<b>\$ 39,727,284</b>	<b>\$ 1,089,964</b>	<b>\$ 1,089,964</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

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	\$ 1.5892	\$ 146,419,533	\$ (8,100,427)	\$ 6,727,431
SCE	\$ 84,496,660	91,670,569	\$ 1.5892	\$ 145,678,945	\$ 61,182,285	\$ 76,010,143
SDGE	\$ 70,036,379	21,596,392	\$ 1.5892	\$ 34,320,062	\$ (35,716,317)	\$ (32,009,353)
Anaheim	\$ -	2,766,313	\$ 1.5892	\$ 4,396,106	\$ 4,396,106	\$ (10,889,672)
Azusa	\$ -	239,575	\$ 1.5892	\$ 380,722	\$ 380,722	\$ (419,185)
Banning	\$ -	139,457	\$ 1.5892	\$ 221,619	\$ 221,619	\$ (460,829)
Pasadena	\$ -	1,239,884	\$ 1.5892	\$ 1,970,371	\$ 1,970,371	\$ (2,617,955)
Riverside	\$ -	1,814,019	\$ 1.5892	\$ 2,882,761	\$ 2,882,761	\$ (9,123,460)
Vernon	\$ -	1,288,684	\$ 1.5892	\$ 2,047,921	\$ 2,047,921	\$ 2,047,921
Atlantic P15	\$ 29,265,042	0	\$ 1.5892	\$ 0	\$ (29,265,042)	\$ (29,265,042)
<b>Total</b>	<b>\$ 338,318,041</b>	<b>212,891,488</b>		<b>\$ 338,318,041</b>	<b>\$ 0</b>	<b>\$ 0</b>