

July 29, 2008

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. ER08-\_\_\_\_-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 April 4, 2008. The basis for the revision is to implement the revised Transmission Revenue Requirement ("TRR") of the City of Vernon, California ("Vernon") with regard to its transfer of its interests in the California-Oregon Transmission Project ("COTP"). The revised TRR of Vernon to reflect this transfer was accepted by the Commission in an order issued on July 2, 2008 in Docket No. EL08-54.<sup>1</sup>

#### 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 May 14, 2008 in Docket No. ER08-972 (deemed by the Commission as filed on May 15, 2008).<sup>2</sup> The changes in the present filing are effective April 4, 2008, in accordance with ISO 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 A. The recalculated rates for each of the TAC Areas, effective April 4, 2008, are as follows:

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<sup>1</sup> *City of Vernon, California*, 124 FERC 61,005 (2008). The order accepted the proposed TRR revision for filing effective April 4, 2008. The order also accepted another TRR revision for Vernon effective April 23, 2008, which TRR revision will be the subject of a separate informational filing.

<sup>2</sup> The revised Access Charges and Wheeling Access Charges in the present filing also include a revision increasing the TRR of Pacific Gas and Electric Company that was effective March 1, 2008, which was accepted by the Commission in Docket No. ER08-255 by order dated December 20, 2007. The CAISO inadvertently overlooked this TRR revision in preparing its prior informational filing of other PG&E TRR revisions effective March 1, 2008 in Docket No. ER08-972. Consequently, the CAISO will be submitting a separate informational filing describing the effect of the PG&E TRR revision accepted in ER08-255 and the need for a refund for the month of March 2008.

Northern Area-	\$3.7082/MWh
East/Central Area	\$3.7497/MWh
Southern Area	\$3.5180/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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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, the California Electricity Oversight Board, the Participating TOs, and on all parties with effective Scheduling Coordinator Service Agreements under the ISO 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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Attachment

## ATTACHMENT A

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

Based on the FERC Order on City of Vernon's Revised Transmission Revenue Requirement (Docket Nos. EL08-54)

**TAC Components:**

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWh) [3]	TAC Area [4]	Total Filed TRR (\$) = [1] + [2] [5]	EHVF only Utility Specific Rate (\$/MWh) [6] = [1] / [3]	EHVF only TAC Area Rate (\$/MWh) [7] = [2] [1]	HV Utility Specific Rate (\$/MWh) [8] = [5] / [3]	TAC Area Rate (\$/MWh) [9] = [19]
PGE	\$ 170,711,601	\$ 194,448,728	90,934,164	N	\$ 365,160,329	\$ 1.8773	\$ 1.8786	\$ 4.0157	\$ 3.7082
SCE	\$ 159,363,861	\$ 94,316,942	91,670,569	EC	\$ 253,680,803	\$ 1.7384	\$ 1.9201	\$ 2.7673	\$ 3.7497
SDGE	\$ 19,708,518	\$ 65,557,597	21,271,145	S	\$ 85,266,115	\$ 0.9265	\$ 1.6885	\$ 4.0085	\$ 3.5180
Anaheim	\$ 21,670,561	\$ -	2,766,313	EC	\$ 21,670,561	\$ 7.8337	\$ 1.9201	\$ 7.8337	\$ 3.7497
Azusa	\$ 1,008,851	\$ -	239,575	EC	\$ 1,008,851	\$ 4.2110	\$ 1.9201	\$ 4.2110	\$ 3.7497
Banning	\$ 830,074	\$ -	139,457	EC	\$ 830,074	\$ 5.9522	\$ 1.9201	\$ 5.9522	\$ 3.7497
Pasadena	\$ 8,706,949	\$ -	1,239,884	EC	\$ 8,706,949	\$ 7.0224	\$ 1.9201	\$ 7.0224	\$ 3.7497
Riverside	\$ 13,680,083	\$ -	1,814,019	EC	\$ 13,680,083	\$ 7.5413	\$ 1.9201	\$ 7.5413	\$ 3.7497
Vernon	\$ 1,466,726	\$ -	1,288,684	EC	\$ 1,466,726	\$ 1.1382	\$ 1.9201	\$ 1.1382	\$ 3.7497
Atlantic P15	\$ -	\$ 32,373,056	-	N	\$ 32,373,056	\$ -	\$ -	\$ -	\$ 3.7082
<b>ISO Total</b>	<b>\$ 397,147,225</b>	<b>\$ 386,696,323</b>	<b>211,363,810</b>		<b>\$ 783,843,548</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 (20%) divided by the Total Load of each area.

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

	Annual TRR Existing HV Facilities (\$) [10] = [1]	Annual TAC Area TRR (\$) [11] = [10] x 20%	Annual Gross Load (MWh) [12] = [3]	TAC Area Rate (\$/MWh) [13] = [11] / [12]	ISO Wide TRR Existing HV Facilities (\$) [14] Total ([10]) x 80%	ISO Wide TRR New HV Facilities (\$) [15] = Total [2]	ISO Wide Annual Gross Load (MWh) [16] = Total [3]	ISO Wide Rate (\$/MWh) [17] = ([14] + [15]) / [16]	EHVF only ISO-Wide Rate (\$/MWh) [18] = [14] / [16]	TAC Rate (TAC Area + ISO Wide) (\$/MWh) [19] = [13] + [17]	Wheeling Rate (TAC Area + ISO Wide) (\$/MWh) [20] = [19]	Existing HV Facilities (EHVF) only TAC Rate (\$/MWh) [21] = [13] + [18]	New HV Facilities (NHVF) only TAC Rate (\$/MWh) [22] = [15] / [16]
North	\$ 170,711,601	\$ 34,142,320	90,934,164	\$ 0.3755						\$ 3.7082	\$ 3.7082	\$ 1.8786	\$ 1.8295
East/C	\$ 206,727,106	\$ 41,345,421	99,158,501	\$ 0.4170						\$ 3.7497	\$ 3.7497	\$ 1.9201	\$ 1.8295
South	\$ 19,708,518	\$ 3,941,704	21,271,145	\$ 0.1853						\$ 3.5180	\$ 3.5180	\$ 1.6885	\$ 1.8295
<b>Total</b>	<b>\$ 397,147,225</b>	<b>\$ 79,429,445</b>	<b>211,363,810</b>										
<b>ISO-wide</b>	<b>\$ 317,717,780</b>	<b>\$ 386,696,323</b>	<b>211,363,810</b>	<b>\$ 3.3327</b>					<b>\$ 1.5032</b>				

### 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	90,934,164	\$ 1.8786	\$ 170,832,706	\$ 1.8773	\$ 170,711,601	\$ 121,105
SCE EC	91,670,569	\$ 1.9201	\$ 176,020,566	\$ 1.7384	\$ 159,363,861	\$ 16,656,705
SDGE S	21,271,145	\$ 1.6885	\$ 35,916,056	\$ 0.9265	\$ 19,708,518	\$ 16,207,538
Anaheim EC	2,766,313	\$ 1.9201	\$ 5,311,715	\$ 7.8337	\$ 21,670,561	\$ (16,358,845)
Azusa EC	239,575	\$ 1.9201	\$ 460,018	\$ 4.2110	\$ 1,008,851	\$ (548,833)
Banning EC	139,457	\$ 1.9201	\$ 267,777	\$ 5.9522	\$ 830,074	\$ (562,297)
Pasadena EC	1,239,884	\$ 1.9201	\$ 2,380,754	\$ 7.0224	\$ 8,706,949	\$ (6,326,195)
Riverside EC	1,814,019	\$ 1.9201	\$ 3,483,175	\$ 7.5413	\$ 13,680,083	\$ (10,196,908)
Vernon EC	1,288,684	\$ 1.9201	\$ 2,474,457	\$ 1.1382	\$ 1,466,726	\$ 1,007,731
<b>ISO Total</b>	<b>211,363,810</b>		<b>\$ 397,147,225</b>		<b>\$ 397,147,225</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] <i>IF ([31] - [30] &gt; 0) = [31] - [30]. if no cap, then 0.</i>	[33] <i>IF [30] - [31] &gt; 0 = [30] - [31]. if no cap, then 0.</i>	[34] <i>IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]</i>	[35] =[34] - [33]	[36] =[30] + [35]	[37] <i>Reallocate IOU Burden [39] so it is proportional to IOU Cap [31] = [39] - [36]</i>	[38] =[35] + [37]	[39] =[36] + [37]	[40] =[38] / [24]
PGE \$ 121,105	\$ 32,000,000	\$ 31,878,895	\$ 0	\$ 6,221,071	\$ 6,221,071	\$ 6,342,176	\$ 8,765,859	\$ 14,986,930	\$ 15,108,035	\$ 0.1648
SCE \$ 16,656,705	\$ 32,000,000	\$ 15,343,295	\$ 0	\$ 2,994,198	\$ 2,994,198	\$ 19,650,903	\$ (4,542,868)	\$ (1,548,670)	\$ 15,108,035	\$ (0.0169)
SDGE \$ 16,207,538	\$ 8,000,000	\$ 0	\$ 8,207,538	\$ 0	\$ (8,207,538)	\$ 8,000,000	\$ (4,222,991)	\$ (12,430,529)	\$ 3,777,009	\$ (0.5844)
Anaheim \$ (16,358,845)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (16,358,845)	\$ 0	\$ 0	\$ (16,358,845)	\$ 0
Azusa \$ (548,833)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (548,833)	\$ 0	\$ 0	\$ (548,833)	\$ 0
Banning \$ (562,297)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (562,297)	\$ 0	\$ 0	\$ (562,297)	\$ 0
Pasadena \$ (6,326,195)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (6,326,195)	\$ 0	\$ 0	\$ (6,326,195)	\$ 0
Riverside \$ (10,196,908)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (10,196,908)	\$ 0	\$ 0	\$ (10,196,908)	\$ 0
Vernon \$ 1,007,731	\$ 0	\$ 0	\$ 1,007,731	\$ 0	\$ (1,007,731)	\$ 0	\$ 0	\$ (1,007,731)	\$ 0	\$ (0.7820)
<b>Total</b>	<b>\$ 72,000,000</b>	<b>\$ 47,222,191</b>	<b>\$ 9,215,269</b>	<b>\$ 9,215,269</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

## 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	\$ 194,448,728	90,934,164	\$ 1.8295	\$ 166,366,734	\$ (28,081,994)	\$ (12,973,959)
SCE	\$ 94,316,942	91,670,569	\$ 1.8295	\$ 167,714,009	\$ 73,397,067	\$ 88,505,102
SDGE	\$ 65,557,597	21,271,145	\$ 1.8295	\$ 38,916,187	\$ (26,641,410)	\$ (22,864,401)
Anaheim	\$ -	2,766,313	\$ 1.8295	\$ 5,061,051	\$ 5,061,051	\$ (11,297,794)
Azusa	\$ -	239,575	\$ 1.8295	\$ 438,310	\$ 438,310	\$ (110,524)
Banning	\$ -	139,457	\$ 1.8295	\$ 255,141	\$ 255,141	\$ (307,156)
Pasadena	\$ -	1,239,884	\$ 1.8295	\$ 2,268,404	\$ 2,268,404	\$ (4,057,791)
Riverside	\$ -	1,814,019	\$ 1.8295	\$ 3,318,801	\$ 3,318,801	\$ (6,878,107)
Vernon	\$ -	1,288,684	\$ 1.8295	\$ 2,357,685	\$ 2,357,685	\$ 2,357,685
Atlantic P15	\$ 32,373,056	0	\$ 1.8295	\$ 0	\$ (32,373,056)	\$ (32,373,056)
<b>Total</b>	<b>\$ 386,696,323</b>	<b>211,363,810</b>		<b>\$ 386,696,323</b>	<b>\$ 0</b>	<b>\$ 0</b>