



May 14, 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 March 1, 2008. The basis for the revision is to implement the revised Transmission Revenue Requirements ("TRRs") of Pacific Gas and Electric Company ("PG&E") and Southern California Edison Company ("SCE"). The revised TRR of PG&E was accepted by the Commission in an order issued on September 28, 2007 in Docket No. ER07-1213.<sup>1</sup> The revised TRR of SCE was accepted by the Commission in an order issued on February 29, 2008 in Docket No. ER08-375.<sup>2</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 8, 2008 in Docket No. ER08-946 (deemed by the Commission as filed on May 12, 2008). The changes in the present filing are effective March 1, 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 March 1, 2008, are as follows:

<sup>&</sup>lt;sup>1</sup> *Pacific Gas and Electric Company*, 120 FERC 61,296 (2007). The order accepted the proposed TRR revision for filing effective March 1, 2008 (following a five-month suspension), subject to refund and hearing and settlement judge procedures.

<sup>&</sup>lt;sup>2</sup> Southern California Edison Company, 122 FERC 61,187 (2008). The order accepted the proposed TRR revision for filing effective March 1, 2008, subject to refund and a paper hearing.

Northern Area-	\$3.6122/MWh
East/Central Area	\$3.6922/MWh
Southern Area	\$3.4459/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,

Michael D. Dozier Senior Counsel California Independent System Operator Corporation 151 Blue Ravine Road Folsom, CA 95630 Tel: (916) 608-7048 Fax: (916) 608-7222 ATTACHMENT A

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

### Based on the FERC Order on PG&E and SCE's Revised Transmission Revenue Requirement (Docket Nos. ER07-1213 and ER08-375)

**TAC Components:** 

	Filed Annual TRR Existing HV Facilities (\$) [1]			Annual TRR Existing HV Facilities (\$)			Annual TRR Existing HV Facilities (\$)			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	\$	159,825,784	\$	182,001,212	90,934,164	N	\$ 341,826,996	\$ 1.7576	\$ 1.8409	\$ 3.7591	\$ 3.6122						
SCE	\$	159,363,861	\$	94,316,942	91,670,569	EC	\$ 253,680,803	\$ 1.7384	\$ 1.9209	\$ 2.7673	\$ 3.6922						
SDGE	\$	19,708,518	\$	65,557,597	21,271,145	S	\$ 85,266,115	\$ 0.9265	\$ 1.6747	\$ 4.0085	\$ 3.4459						
Anaheim	\$	21,670,561	\$	-	2,766,313	EC	\$ 21,670,561	\$ 7.8337	\$ 1.9209	\$ 7.8337	\$ 3.6922						
Azusa	\$	1,008,851	\$	-	239,575	EC	\$ 1,008,851	\$ 4.2110	\$ 1.9209	\$ 4.2110	\$ 3.6922						
Banning	\$	830,074	\$	-	139,457	EC	\$ 830,074	\$ 5.9522	\$ 1.9209	\$ 5.9522	\$ 3.6922						
Pasadena	\$	8,706,949	\$	-	1,239,884	EC	\$ 8,706,949	\$ 7.0224	\$ 1.9209	\$ 7.0224	\$ 3.6922						
Riverside	\$	13,680,083	\$	-	1,814,019	EC	\$ 13,680,083	\$ 7.5413	\$ 1.9209	\$ 7.5413	\$ 3.6922						
Vernon	\$	8,551,622	\$	-	1,210,668	EC	\$ 8,551,622	\$ 7.0636	\$ 1.9209	\$ 7.0636	\$ 3.6922						
Atlantic P15	\$	-	\$	32,373,056	-	Ν	\$ 32,373,056	\$ -	\$ -	\$ -	\$ 3.6122						
ISO Total	\$	393,346,304	\$	374,248,807	211,285,794		\$ 767,595,111										

### 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.

ISO-wide	\$	314,677,043	\$ 374,248,807	211,285,794	\$	3.2606	\$ 1.4893
	T	[14] otal ([10]) x 80%	[15] = Total [2]	[16] = Total [3]	=	[17] = ([14] + [15]) / [16]	[18] =[14] / [16]
		SO Wide TRR Existing HV Facilities (\$)	O Wide TRR New HV Facilities (\$)	ISO Wide Annual Gross Load (MWH)		ISO Wide Rate (\$/MWH)	EHVF only ISO-Wide Rate (\$/MWH)
Total	\$	393,346,304	\$ 78,669,261	211,285,794			
South	\$	19,708,518	\$ 3,941,704	21,271,145	\$	0.1853	
East/C	\$	213,812,002	\$ 42,762,400	99,080,485	\$	0.4316	
North	\$	159,825,784	\$ 31,965,157	90,934,164	\$	0.3515	
		=[1]	= [10] x 20%	=[3]		=[11]/[12]	
		(\$) [10]	(Ψ) [11]	[12]		[13]	
	I	HV Facilities (\$)	TRR (\$)	Load (MWH)		Rate (\$/MWH)	
		Existing	TAC Area	Gross		Area	
		Annual TRR	Annual	Annual		TAC	

	TAC Rate (TAC Area + ISO Wide) (\$/MWH)	Wheeling Rate (TAC Area + ISO Wide) (\$/MWH)	(E	Existing HV Facilites HVF) only TAC Rate (\$/MWH)	F (Nł T	New HV Facilites HVF) only AC Rate \$/MWH)	
	[19]	[20]		[21]	[22]		
	= [13] + [17]	= [19]		= [13] + [18]	=	[15]/[16]	
North	\$ 3.6122	\$ 3.6122	\$	1.8409	\$	1.7713	
East/Central	\$ 3.6922	\$ 3.6922	\$	1.9209	\$	1.7713	
South	\$ 3.4459	\$ 3.4459	\$	1.6747	\$	1.7713	

### 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)	ļ	Amount Paid Based on Filed Gross Load (\$)	ι	EHVF only Jtility Specific Rate (\$/MWH)	v	ould Have Paid v/ EHVF Utility Specific Rate (\$)		EHVF ccess Charge enefit)/Burden (\$)
	[23] = [4]	[24] = [3]		[25] = [7]		[26] = [24] x [25]		[27] = [6]		[28] = [24] x [27]		[29] = [26] - [28]
PGE	[4] N	90.934.164	\$	1.8409	\$	167.397.328	\$	1.7576	\$	159.825.784	\$	7,571,544
SCE	EC	91.670.569	Ψ \$	1.9209	\$	176,093,267	\$	1.7384	\$	159,363,861	\$	16.729.406
SDGE	S	21.271.145	\$	1.6747	\$	35.621.737	\$	0.9265	\$	19.708.518	\$	15.913.219
Anaheim	EC	2.766.313	\$	1.9209	\$	5.313.909	-	7.8337	\$	21.670.561	\$	(16,356,651)
Azusa	EC	239.575	\$	1.9209	\$	460.208		4.2110	Ŝ	1,008,851	Ŝ	(548,643)
Banning	EC	139,457	\$	1.9209	\$	267,888	\$	5.9522	\$	830,074	Ś	(562,186)
Pasadena	EC	1,239,884	\$	1.9209	\$	2,381,737	\$	7.0224	\$	8,706,949	\$	(6,325,212)
Riverside	EC	1,814,019	\$	1.9209	\$	3,484,614	\$	7.5413	\$	13,680,083	\$	(10,195,469)
Vernon	EC	1,210,668	\$	1.9209	\$	2,325,615	\$	7.0636	\$	8,551,622	\$	(6,226,007)
ISO Total		211,285,794			\$	393,346,304			\$	393,346,304	\$	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 ccess Charge enefit)/Burden (\$) [30] = [29]		U Burden inual Cap (\$) <i>[31]</i>	Amount Js' Cap Exceeds IOUs' Burden (\$) [32] IF ([31] - [30] >0) = [31] - [30]. If no cap, then 0.		Amount IOU's Burden ceeds 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]) × total[33]. ([30] / total[30]) total[33] - total[32]	Mitigation Payments (\$) [35] = [34] - [33]		Adjusted Net (Benefit) / Burden (\$) [36] = [30] + [35]			Reallocation IOU Burden (\$) [37] Reallocate DU Burden [39] so it is proportional o IOU Cap [31] = [39] - [36]		Transition Charge (\$) [38] = [35] + [37]	(Be	Adjusted Net enefit) / Burden (\$) [39] = [36] + [37]	(\$	ansition Charge Rate /MWh) [40] 38] / [24]
PGE	\$ 7,571,544	<b>-</b>	32,000,000	24,428,456	•	0	\$	, ,	\$	4,869,329	\$	, ,	\$	5,432,091	•	10,301,420		,,	\$	0.1133
SCE	\$ 16,729,406	\$	32,000,000	\$ 15,270,594	\$	0	\$	3,043,890	\$	3,043,890	\$	19,773,296	\$	(1,900,332)	\$	1,143,558	\$	17,872,964	\$	0.0125
SDGE	\$ 15,913,219	\$	8,000,000	\$ 0	\$	7,913,219	\$	0	\$	(7,913,219)	\$	8,000,000	\$	(3,531,759)	\$	(11,444,978)	\$	4,468,241	\$	(0.5381)
Anaheim	\$ (16,356,651)	\$	0	\$ 0	\$	0	\$	0	\$	0	\$	(16,356,651)	\$	0 9	\$	0	\$	(16,356,651)	\$	0
Azusa	\$ (548,643)	\$	0	\$ 0	\$	0	\$	0	\$	0	\$	(548,643)	\$	0 5	\$	0	\$	(548,643)	\$	0
Banning	\$ (562,186)	\$	0	\$ 0	\$	0	\$	0	\$	0	\$	(562,186)	\$	0 3	\$	0	\$	(562,186)	\$	0
Pasadena	\$ (6.325,212)	\$	0	\$ 0	\$	0	\$	0	\$	0	\$	(6,325,212)	\$	0 9	\$	0	\$	(6,325,212)	\$	0
Riverside	\$ (10,195,469)		0	\$ 0	\$	0	\$	0	\$	0	\$	(10,195,469)		0 9	\$	0	\$	(10,195,469)		0
Vernon	\$ (6,226,007)		0	\$ 0	\$	0	\$	0	\$	0	\$	(6,226,007)		0 9	\$	0	\$	(6,226,007)		0
Total	\$ 0	\$	72,000,000	\$ 39,699,050	\$	7,913,219	\$	7,913,219	\$	0	\$		\$	0 9	\$	0	\$	0		

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

Filed Annual TRR New HV Facilities (\$) [41]			ISO Wide Annual Gross Load (MWh) [42]	New HVTRR Rate (\$/MWH) <i>[</i> 43]	New HVTRR Cost Responsibility (\$) [44]	NHVF access Charge Benefit)/Burden (\$) [45]	Total Access Charge (Benefit)/Burden (\$) [46] ((20)			
		= [2]	= [3]	 = ([15]) / [16]	 = ([42]) * [43]	 = ([44]) - [41]		= ([45]) + [39]		
PGE	\$	182,001,212	90,934,164	\$ 1.7713	\$ 161,070,944	\$ (20,930,268)	\$	(3,057,304)		
SCE	\$	94,316,942	91,670,569	\$ 1.7713	\$ 162,375,333	\$ 68,058,391	\$	85,931,354		
SDGE	\$	65,557,597	21,271,145	\$ 1.7713	\$ 37,677,406	\$ (27,880,191)	\$	(23,411,950)		
Anaheim	\$	-	2,766,313	\$ 1.7713	\$ 4,899,948	\$ 4,899,948	\$	(11,456,704)		
Azusa	\$	-	239,575	\$ 1.7713	\$ 424,357	\$ 424,357	\$	(124,286)		
Banning	\$	-	139,457	\$ 1.7713	\$ 247,019	\$ 247,019	\$	(315,167)		
Pasadena	\$	-	1,239,884	\$ 1.7713	\$ 2,196,196	\$ 2,196,196	\$	(4,129,015)		
Riverside	\$	-	1,814,019	\$ 1.7713	\$ 3,213,157	\$ 3,213,157	\$	(6,982,312)		
Vernon	\$	-	1,210,668	\$ 1.7713	\$ 2,144,446	\$ 2,144,446	\$	(4,081,560)		
Atlantic P15	\$	32,373,056	0	\$ 1.7713	\$ 0	\$ (32,373,056)	\$	(32,373,056)		
Total	\$	374,248,807	211,285,794		\$ 374,248,807	\$ 0	\$	0		