

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

Based on the FERC Order on PG&Es Revised Transmission Revenue Requirement (Docket No. ER08-255)

**TAC Components:**

	Filed Annual TRR Existing HV Facilities (\$) [1]	Filed Annual TRR New HV Facilities (\$) [2]	Filed Annual Gross Load (MWH) [3]	TAC Area [4]	Total Filed TRR (\$) = [5] + [2]	EHVf only Utility Specific Rate (\$/MWH) = [6] / [3]	EHVf only TAC Area Rate (\$/MWH) = [7] / [21]	HV Utility Specific Rate (\$/MWH) = [8] / [3]	TAC Area Rate (\$/MWH) = [9]
PGE	\$ 170,711,601	\$ 194,448,728	90,934,164	N	\$ 365,160,329	\$ 1.8773	\$ 1.9060	\$ 4.0157	\$ 3.7362
SCE	\$ 159,363,861	\$ 94,316,942	91,670,569	EC	\$ 253,680,803	\$ 1.7384	\$ 1.9622	\$ 2.7673	\$ 3.7924
SDGE	\$ 19,708,518	\$ 65,557,597	21,271,145	S	\$ 85,266,115	\$ 0.9265	\$ 1.7159	\$ 4.0085	\$ 3.5461
Anaheim	\$ 21,670,561	\$ -	2,766,313	EC	\$ 21,670,561	\$ 7.8337	\$ 1.9622	\$ 7.8337	\$ 3.7924
Azusa	\$ 1,008,851	\$ -	239,575	EC	\$ 1,008,851	\$ 4.2110	\$ 1.9622	\$ 4.2110	\$ 3.7924
Banning	\$ 830,074	\$ -	139,457	EC	\$ 830,074	\$ 5.9522	\$ 1.9622	\$ 5.9522	\$ 3.7924
Pasadena	\$ 8,706,949	\$ -	1,239,884	EC	\$ 8,706,949	\$ 7.0224	\$ 1.9622	\$ 7.0224	\$ 3.7924
Riverside	\$ 13,680,083	\$ -	1,814,019	EC	\$ 13,680,083	\$ 7.5413	\$ 1.9622	\$ 7.5413	\$ 3.7924
Vernon	\$ 8,551,622	\$ -	1,210,668	EC	\$ 8,551,622	\$ 7.0636	\$ 1.9622	\$ 7.0636	\$ 3.7924
Atlantic P15	\$ -	\$ 32,373,056	-	N	\$ 32,373,056	\$ -	\$ -	\$ -	\$ 3.7362
<b>ISO Total</b>	<b>\$ 404,232,121</b>	<b>\$ 386,696,323</b>	<b>211,285,794</b>		<b>\$ 790,928,444</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						\$ 3.7362	\$ 3.7362	\$ 1.9060	\$ 1.8302
East/C	\$ 213,812,002	\$ 42,762,400	99,080,485	\$ 0.4316						\$ 3.7924	\$ 3.7924	\$ 1.9622	\$ 1.8302
South	\$ 19,708,518	\$ 3,941,704	21,271,145	\$ 0.1853						\$ 3.5461	\$ 3.5461	\$ 1.7159	\$ 1.8302
<b>Total</b>	<b>\$ 404,232,121</b>	<b>\$ 80,846,424</b>	<b>211,285,794</b>										
<b>ISO-wide</b>	<b>\$ 323,385,697</b>	<b>\$ 386,696,323</b>	<b>211,285,794</b>	<b>\$ 3.3608</b>				<b>\$ 1.5306</b>					

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

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

TAC Area	Filed Gross Load (MWH)	EHVF only TAC Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	EHVF only Utility Specific Rate (\$/MWH)	Would Have Paid w/ EHVF Utility Specific Rate (\$)	EHVF Access Charge (Benefit)/Burden (\$)
[23] = [4]	[24] = [3]	[25] = [7]	[26] = [24] x [25]	[27] = [6]	[28] = [24] x [27]	[29] = [26] - [28]
PGE N	90,934,164	\$ 1.9060	\$ 173,322,562	\$ 1.8773	\$ 170,711,601	\$ 2,610,961
SCE EC	91,670,569	\$ 1.9622	\$ 179,871,690	\$ 1.7384	\$ 159,363,861	\$ 20,507,829
SDGE S	21,271,145	\$ 1.7159	\$ 36,498,479	\$ 0.9265	\$ 19,708,518	\$ 16,789,961
Anaheim EC	2,766,313	\$ 1.9622	\$ 5,427,930	\$ 7.8337	\$ 21,670,561	\$ (16,242,631)
Azusa EC	239,575	\$ 1.9622	\$ 470,083	\$ 4.2110	\$ 1,008,851	\$ (538,769)
Banning EC	139,457	\$ 1.9622	\$ 273,636	\$ 5.9522	\$ 830,074	\$ (556,438)
Pasadena EC	1,239,884	\$ 1.9622	\$ 2,432,842	\$ 7.0224	\$ 8,706,949	\$ (6,274,107)
Riverside EC	1,814,019	\$ 1.9622	\$ 3,559,383	\$ 7.5413	\$ 13,680,083	\$ (10,120,700)
Vernon EC	1,210,668	\$ 1.9622	\$ 2,375,516	\$ 7.0636	\$ 8,551,622	\$ (6,176,106)
<b>ISO Total</b>	<b>211,285,794</b>		<b>\$ 404,232,121</b>		<b>\$ 404,232,121</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 IOUs' Burden Exceeds IOUs' Cap (\$)	Payments by Entities with Net Benefit (\$)	Mitigation Payments (\$)	Adjusted Net (Benefit) / Burden (\$)	Reallocation IOU Burden (\$)	Transition Charge (\$)	Adjusted Net (Benefit) / Burden (\$)	Transition Charge Rate (\$/MWh)
	[30] = [29]	[31]	IF ([31] - [30] > 0) = [31] - [30]. If no cap, then 0.	IF [30] - [31] > 0 = [30] - [31]. If no cap, then 0.	IOUs = ([32] / total[32]) x total[33]. Munis w/ Benefit = ([30] / total[30]) x total[33] - total[32]	[34] = [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	\$ 2,610,961	\$ 32,000,000	\$ 29,389,039	\$ 0	\$ 6,319,003	\$ 6,319,003	\$ 8,929,964	\$ 8,807,258	\$ 15,126,261	\$ 17,737,223	\$ 0.1663
SCE	\$ 20,507,829	\$ 32,000,000	\$ 11,492,171	\$ 0	\$ 2,470,957	\$ 2,470,957	\$ 22,978,787	\$ (5,241,564)	\$ (2,770,607)	\$ 17,737,223	\$ (0.0302)
SDGE	\$ 16,789,961	\$ 8,000,000	\$ 0	\$ 8,789,961	\$ 0	\$ (8,789,961)	\$ 8,000,000	\$ (3,565,694)	\$ (12,355,655)	\$ 4,434,306	\$ (0.5809)
Anaheim	\$ (16,242,631)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (16,242,631)	\$ 0	\$ 0	\$ (16,242,631)	\$ 0
Azusa	\$ (538,769)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (538,769)	\$ 0	\$ 0	\$ (538,769)	\$ 0
Banning	\$ (556,438)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (556,438)	\$ 0	\$ 0	\$ (556,438)	\$ 0
Pasadena	\$ (6,274,107)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (6,274,107)	\$ 0	\$ 0	\$ (6,274,107)	\$ 0
Riverside	\$ (10,120,700)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (10,120,700)	\$ 0	\$ 0	\$ (10,120,700)	\$ 0
Vernon	\$ (6,176,106)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (6,176,106)	\$ 0	\$ 0	\$ (6,176,106)	\$ 0
<b>Total</b>	<b>\$ 0</b>	<b>\$ 72,000,000</b>	<b>\$ 40,881,209</b>	<b>\$ 8,789,961</b>	<b>\$ 8,789,961</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

### 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	\$ 194,448,728	90,934,164	\$ 1.8302	\$ 166,428,164	\$ (28,020,564)	\$ (10,283,341)
SCE	\$ 94,316,942	91,670,569	\$ 1.8302	\$ 167,775,937	\$ 73,458,995	\$ 91,196,217
SDGE	\$ 65,557,597	21,271,145	\$ 1.8302	\$ 38,930,557	\$ (26,627,040)	\$ (22,192,735)
Anaheim	\$ -	2,766,313	\$ 1.8302	\$ 5,062,920	\$ 5,062,920	\$ (11,179,711)
Azusa	\$ -	239,575	\$ 1.8302	\$ 438,471	\$ 438,471	\$ (100,297)
Banning	\$ -	139,457	\$ 1.8302	\$ 255,235	\$ 255,235	\$ (301,203)
Pasadena	\$ -	1,239,884	\$ 1.8302	\$ 2,269,242	\$ 2,269,242	\$ (4,004,865)
Riverside	\$ -	1,814,019	\$ 1.8302	\$ 3,320,027	\$ 3,320,027	\$ (6,800,673)
Vernon	\$ -	1,210,668	\$ 1.8302	\$ 2,215,771	\$ 2,215,771	\$ (3,960,335)
Atlantic P15	\$ 32,373,056	0	\$ 1.8302	\$ 0	\$ (32,373,056)	\$ (32,373,056)
<b>Total</b>	<b>\$ 386,696,323</b>	<b>211,285,794</b>		<b>\$ 386,696,323</b>	<b>\$ 0</b>	<b>\$ 0</b>

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

							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
PTO	Base TRR	180,266,935	386,152,152	206,508,968		386,775,903	386,152,152	772,928,055
	TRBAA (as of 30Sep07)	(9,103,799)	(15,877,218)	(11,544,891)		(20,648,690)	(15,877,218)	(36,525,908)
	Standby Credit	(451,535)	(1,000,326)	(515,349)		(966,884)	(1,000,326)	(1,967,210)
	Total	170,711,601	369,274,608	194,448,728	-	365,160,329	369,274,608	734,434,937
	Gross Load	90,934,164	90,934,164	90,934,164	90,934,164	90,934,164	90,934,164	90,934,164
PGE	Utility Specific Access Charges (\$/MWh)	1.8773	4.0609	2.1383	0.0000	4.0157	4.0609	8.0766
	TRR - Eff. Date - Docket#	3/1/2008 ER08-255-000		3/1/2008 ER08-255-000				
	TRBA - Eff. Date - Docket#	1/1/2008 ER08-21-000		1/1/2008 ER08-21-000				
	Base TRR	216,502,440	24,461,360	112,009,200		328,511,640	24,461,360	352,973,000
	TRBAA (as of 30Sep07)	(56,271,437)	(985,583)	(17,423,762)		(73,695,199)	(985,583)	(74,680,782)
SCE	Standby Credit	(867,142)	(97,973)	(268,496)		(1,135,638)	(97,973)	(1,233,611)
	Total	159,363,861	23,377,804	94,316,942	-	253,680,803	23,377,804	277,058,607
	Gross Load	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569	91,670,569
	Utility Specific Access Charges (\$/MWh)	1.7384	0.1900	1.0289	0.0000	2.7673	0.1900	3.0223
	TRR - Eff. Date - Docket#	3/1/2008 ER08-375-000		3/1/2008 ER08-375-000				
TRBA - Eff. Date - Docket#	1/1/2008 ER08-113-000		1/1/2008 ER08-113-000					
SDGE	Base TRR	49,387,000	47,375,000	63,110,000	42,617,000	112,497,000	89,992,000	202,489,000
	TRBAA (as of 30Sep07)	(28,891,354)	14,914,503	3,453,439	10,014,262	(25,437,915)	24,928,765	(509,150)
	Standby Credit	(787,128)	(755,058)	(1,005,842)	(679,228)	(1,792,970)	(1,434,286)	(3,227,256)
	Total	19,708,518	61,534,445	65,557,597	51,952,034	85,266,115	113,486,479	198,752,594
	Gross Load	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145	21,271,145
Vernon	Utility Specific Access Charges (\$/MWh)	0.9265	2.8929	3.0820	2.4424	4.0085	5.3352	9.3438
	TRR - Eff. Date - Docket#	7/1/07 - ER07-284-000		7/1/07 - ER07-284-000				
	TRBA - Eff. Date - Docket#	1/1/2008 - ER08-402-000		1/1/2008 - ER08-402-000				
	Base TRR	10,216,178				10,216,178		10,216,178
	TRBAA (as of 30Sep07)	(1,664,556)				(1,664,556)		(1,664,556)
Anatheim	Standby Credit	-				-		-
	Total	8,551,622				8,551,622		8,551,622
	Gross Load	1,210,668				1,210,668		1,210,668
	Utility Specific Access Charges (\$/MWh)	7.0636				7.0636		7.0636
	TRR - Eff. Date - Docket#	1/1/2001 EL00-105-000						
TRBA - Eff. Date - Docket#	1/1/2008 EL08-30-000							
Azusa	Base TRR	25,300,000				25,300,000		25,300,000
	TRBAA (as of 30Sep07)	(3,629,439)				(3,629,439)		(3,629,439)
	Standby Credit	-				-		-
	Total	21,670,561				21,670,561		21,670,561
	Gross Load	2,766,313				2,766,313		2,766,313
Azusa	Utility Specific Access Charges (\$/MWh)	7.8337				7.8337		7.8337
	TRR - Eff. Date - Docket#	7/1/2005 EL05-131-000						
	TRBA - Eff. Date - Docket#	1/1/2008 EL08-25-000						
	Base TRR	1,500,000				1,500,000		1,500,000
	TRBAA (as of 30Sep07)	(491,149)				(491,149)		(491,149)
Azusa	Standby Credit	-				-		-
	Total	1,008,851				1,008,851		1,008,851
	Gross Load	239,575				239,575		239,575
	Utility Specific Access Charges (\$/MWh)	4.2110				4.2110		4.2110
	TRR - Eff. Date - Docket#	1/1/2003 EL03-14-002						
TRBA - Eff. Date - Docket#	1/1/2008 EL08-18-000							

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

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS							Info Only	
PTO	HV TRR	LV TRR	New HV Facilities	New LV Facilities	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
<b>Banning</b>	Base TRR	1,105,000	53,647		1,105,000	53,647	1,158,647	
	TRBAA (as of 30Sep07)	(274,926)	(9,000)		(274,926)	(9,000)	(283,926)	
	Standby Credit	-	-		-	-	-	
	Total	830,074	44,647		830,074	44,647	874,721	
	Gross Load	139,457	139,457		139,457	139,457	139,457	
	Utility Specific Access Charges (\$/MWh)	5.9522	0.3201		5.9522	0.3201	6.2723	
TRR - Eff. Date - Docket#	1/1/2003 EL03-21-002							
TRBA - Eff. Date - Docket#	1/1/2008 EL08-27-000							
<b>Pasadena</b>	Base TRR	9,984,279			9,984,279		9,984,279	
	TRBAA (as of 30Sep07)	(1,277,330)			(1,277,330)		(1,277,330)	
	Standby Credit	-			-		-	
	Total	8,706,949			8,706,949		8,706,949	
	Gross Load	1,239,884			1,239,884		1,239,884	
	Utility Specific Access Charges (\$/MWh)	7.0224			7.0224		7.0224	
TRR - Eff. Date - Docket#	1/1/2005 EL05-18-000							
TRBA - Eff. Date - Docket#	1/1/2008 EL08-28-000							
<b>Riverside</b>	Base TRR	17,500,000			17,500,000		17,500,000	
	TRBAA (as of 30Sep07)	(3,819,917)			(3,819,917)		(3,819,917)	
	Standby Credit	-			-		-	
	Total	13,680,083			13,680,083		13,680,083	
	Gross Load	1,814,019			1,814,019		1,814,019	
	Utility Specific Access Charges (\$/MWh)	7.5413			7.5413		7.5413	
TRR - Eff. Date - Docket#	1/1/2003 EL03-20-003							
TRBA - Eff. Date - Docket#	1/1/2008 EL08-26-000							
<b>Atlantic P15</b>	Base TRR	-		32,146,252	32,146,252		32,146,252	
	TRBAA (as of 30Sep06)	-		226,804	226,804		226,804	
	Standby Credit	-		-	-		-	
	Total	-		32,373,056	32,373,056		32,373,056	
	Gross Load	-		-	-		-	
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000	0.0000		0.0000	
TRR - Eff. Date - Docket#			2/20/2008 ER08-374-000					
TRBA - Eff. Date - Docket#			1/1/2008 ER08-144-000					
For Information Only								
<b>Total CAISO Grid</b>	Base TRR	511,761,832	458,042,159	413,774,420	42,617,000	925,536,252	500,659,159	1,426,195,411
	TRBAA (as of 30Sep06)	(105,423,906)	(1,957,298)	(25,288,410)	10,014,262	(130,712,316)	8,056,964	(122,655,352)
	Standby Credit	(2,105,805)	(1,853,357)	(1,789,687)	(679,228)	(3,895,492)	(2,532,585)	(6,428,077)
	Total	404,232,121	454,231,504	386,696,323	51,952,034	790,928,444	506,183,538	1,297,111,982
	Gross Load	211,285,794	204,015,335	203,875,878	203,875,878	211,285,794	204,015,335	211,285,794
Utility Specific Access Charges (\$/MWh)	1.9132	2.2265	1.8967	0.2548	3.7434	2.4811	6.1391	