

ATTACHMENT E

TAC Determination for July-December 2002 Rate (Based on Annual TRR and Load Data w/830 Adjmt)

Option 2: Rate Stabilized. Effective July - December 2002
Includes 830 Cases Refunds (Note: 2001 Refunds applied at 2001 Split Rate)

TAC Components:

	Filed Annual TRR for Existing HV Facilities (\$)	TRBA Adjmt based on prorated TRR (\$)	Filed Annual TRR for New HV Facilities (\$)	Filed Annual Gross Load (MWh)	TAC Area	Total filed TRR (\$1000)	HV Utility Specific Rate (\$/MWH)	TAC Area Rate (\$/MWH)
RATE @ 1Jul02								
PG&E	\$ 191,836,100	(\$ 16,173,150.26)	-	85,707,000	N	\$ 175,662,950	\$ 2.0496	\$ 2.0264
SCE	\$ 127,918,887	\$ 29,144.97	-	78,427,896	EC	\$ 127,948,032	\$ 1.6314	\$ 1.7900
SDG&E	\$ 45,916,380	\$ 6,622.88	\$ 750,760	17,700,683	S	\$ 46,743,763	\$ 2.6408	\$ 2.4848
Vernon	\$ 9,852,130	\$ 3,339.28	-	1,210,668	EC	\$ 9,855,469	\$ 8.1405	\$ 1.7900
Total	\$ 375,523,497	(\$ 16,064,043)	\$ 750,760	183,046,247		\$ 360,210,214		

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

	Annual TRR of Existing HV Facilities (\$)	Annual TAC Area TRR (\$)	Annual Gross Load (GWH)	TAC-Area Rate (\$/MWH)	Wheeling Rate for TAC Area (\$/MWH)
North	\$ 175,662,950	\$ 138,913,045	85,707,000	\$ 1.6208	\$ 2.03
East/C	\$ 137,803,501	\$ 110,246,049	79,638,564	\$ 1.3843	\$ 1.79
South	\$ 45,993,003	\$ 36,802,065	17,700,683	\$ 2.0791	\$ 2.48
Total	\$ 359,459,454	\$ 285,961,159	183,046,247		
ISO-Wide TRR of Existing HV Facilities (\$)					
	=(13) / (10) x 20%	=(14) / (15)	=(16)	=(17)	
	=(Total (10)) x 10%	=(Total (3))	=(13) + (14) / (15)	=(12) + (16)	=(17)
ISO-wide	\$ 73,498,295	\$ 750,760	183,046,247	\$ 0.4056	

STEP 2: Calculate the HV Access Charge the UDC/MSS pays on Filed Gross Load and Benefit/Burden (Based on Revised Rate)

	Filed Gross Load (MWH)	TAC Area Rate (\$/MWH)	Amount Paid Based on Filed Gross Load (\$)	Utility Specific Rate (\$/MWH)	Would Have Paid w/ Utility Specific Rate (\$)	Access Charge (Benefit)/Burden (\$)
PG&E	85,707,000	\$ 2.0264	\$ 173,678,378	\$ 2.0496	\$ 175,662,950	\$ (1,984,572)
SCE	78,427,896	\$ 1.7900	\$ 140,382,795	\$ 1.6314	\$ 127,948,032	\$ 12,434,763
SDG&E	17,700,683	\$ 2.4848	\$ 43,981,993	\$ 2.6408	\$ 46,743,763	\$ (2,761,770)
Vernon	1,210,668	\$ 1.7900	\$ 2,167,047	\$ 8.1405	\$ 9,855,469	\$ (7,688,422)

**TAC Determination for July-December 2002
Rate (Based on Annual TRR and Load Data w/830 Adjmt)**

Option 2: Rate Stabilized. Effective July - December 2002	
Includes 830 Cases Refunds (Note: 2001 Refunds applied at 2001 Split Rate)	
Total	\$ 183,046,247
	\$ 360,210,214
	\$ 360,210,214
	\$ 0

Note: ISO total for Access Charge (Benefit)/Burden not equal to zero due to rounding or TAC Rate

STEP 3: For Information Only -- Estimated annual GMC (Benefit) Burden based on increased ISO participation. (No longer applicable.)

STEP 4: For Information Only -- Projected annual net benefits/burdens from Access Charge. (Based on Option 2)

\$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.

Access Charge (Benefit)/ Burden	Annual Cap on IOU Burden	Amount IOUs' Exceeds IOUs' Burden	Amount IOUs' Burden Exceeds IOUs' Cap	Payments by Entities with Net Benefit	Mitigation Payments	Adjusted Net (Benefit)/ Burden	Reallocation of IOU Burden	Transition Charge	Adjusted Net (Benefit)/ Burden	Transition Charge Rate
(\$) [25] = [24]	(\$) [26]	(\$) [27] IF ([26] - [25] > 0) = [26] - [25] If no cap, then 0.	(\$) [28] IF [25] - [26] > 0 = [25] - [26] If no cap, then 0.	(\$) [29] IOUs = ([27] / total[27]) x total[28] Munis = ([25] / total[25]) x total[28] - total[27]	(\$) [30] = [29] - [28]	(\$) [31] = [25] + [30]	(\$) [32] Reallocate IOU Burden = - [28] + [30] + [32] so it is proportional to IOU Cap [26] = [34] - [31]	(\$) [33]	(\$) [34] = [33] + [31]	(\$/MWh) [35] = [33] / [19]
\$ (1,984,572)	\$ 32,000,000	\$ 33,984,572	\$ 0	\$ 0	\$ 0	\$ (1,984,572)	\$ 5,401,648	\$ 5,401,648	\$ 3,417,076	\$ 0.0630
\$ 12,434,763	\$ 32,000,000	\$ 19,565,237	\$ 0	\$ 0	\$ 0	\$ 12,434,763	\$ (9,017,687)	\$ (9,017,687)	\$ 3,417,076	\$ (0.1150)
\$ (2,761,770)	\$ 8,000,000	\$ 10,761,770	\$ 0	\$ 0	\$ 0	\$ (2,761,770)	\$ 3,616,039	\$ 3,616,039	\$ 854,269	\$ 0.2043
\$ (7,688,422)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (7,688,422)	\$ 0	\$ 0	\$ (7,688,422)	\$ 0.0000
Total	\$ 0	\$ 64,311,578	\$ 0	\$ 0	\$ 0	\$ 0	\$ (0)	\$ (0)	\$ 0	\$ 0