

## April 20, 2017 TAC Rates

### Based on Filed Annual TRR/TRBA and Load Data

**TAC Components:**

	Filed Annual TRR (\$) <i>[1]</i>	Filed Annual Gross Load (MWh) <i>[2]</i>	HV Utility Specific Rate (\$/MWh) <i>[3]</i> = <i>[1]</i> / <i>[2]</i>	TAC Rate (\$/MWh) <i>[4]</i> = total <i>[1]</i> / total <i>[2]</i>	TAC Amount (\$) <i>[5]</i> = ( <i>[2]</i> ) * <i>[4]</i>
PG&E	\$ 632,054,543	87,430,657	\$ 7.2292	\$ 11.5727	\$ 1,011,804,544
SCE	\$ 1,030,478,735	88,983,449	\$ 11.5806	\$ 11.5727	\$ 1,029,774,466
SDG&E	\$ 454,149,331	20,824,991	\$ 21.8079	\$ 11.5727	\$ 241,000,368
Anaheim	\$ 29,782,928	2,507,620	\$ 11.8770	\$ 11.5727	\$ 29,019,813
Azusa	\$ 3,096,475	257,416	\$ 12.0291	\$ 11.5727	\$ 2,978,986
Banning	\$ 1,460,226	144,652	\$ 10.0947	\$ 11.5727	\$ 1,674,007
Pasadena	\$ 15,039,959	1,120,049	\$ 13.4279	\$ 11.5727	\$ 12,961,937
Riverside	\$ 35,543,842	2,180,985	\$ 16.2972	\$ 11.5727	\$ 25,239,780
Vernon	\$ 2,985,548	1,181,728	\$ 2.5264	\$ 11.5727	\$ 13,675,727
DATC Path 15	\$ 25,103,876	-	\$ -	\$ 11.5727	\$ 0
Startrans IO	\$ 3,224,199	-	\$ -	\$ 11.5727	\$ 0
Trans Bay Cable	\$ 120,454,400	-	\$ -	\$ 11.5727	\$ 0
Citizens Sunrise	\$ 10,573,065	-	\$ -	\$ 11.5727	\$ 0
Colton	\$ 4,110,870	372,179	\$ 11.0454	\$ 11.5727	\$ 4,307,098
VEA	\$ 10,685,478	544,970	\$ 19.6075	\$ 11.5727	\$ 6,306,748
<b>ISO Total</b>	<b>\$ 2,378,743,474</b>	<b>205,548,696</b>			<b>\$ 2,378,743,474</b>

**20 Apr 2017 ISO Access Charge Rate**

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
PG&E	Base TRR	772,911,383	932,729,484	1,705,640,867
	TRBAA	(137,154,623)	(53,259,629)	(190,414,252)
	Standby Credit	(3,702,217)	(4,376,889)	(8,079,106)
	Total	632,054,543	875,092,966	1,507,147,509
	Gross Load	87,430,657	87,430,657	87,430,657
	Utility Specific Access Charges (\$/MWh)	7.2292	10.0090	17.2382
TRR - Eff. Date - Docket#	3/1/2017 ER16-2320			
TRBA - Eff. Date - Docket#	1/1/2017 ER17-39			
SCE	Base TRR	1,146,928,287	35,653,241	1,182,581,528
	TRBAA	(109,723,089)	(645,667)	(110,368,756)
	Standby Credit	(6,726,463)	(209,098)	(6,935,561)
	Total	1,030,478,735	34,798,476	1,065,277,211
	Gross Load	88,983,449	88,983,449	88,983,449
	Utility Specific Access Charges (\$/MWh)	11.5806	0.3911	11.9716
TRR - Eff. Date - Docket#	1/1/2017 ER11-3697			
TRBA - Eff. Date - Docket#	1/1/2017 ER17-250			
SDG&E	Base TRR	492,206,000	303,290,000	795,496,000
	TRBAA	(31,191,079)	(1,923,958)	(33,115,037)
	Standby Credit	(6,865,590)	(4,230,474)	(11,096,064)
	Total	454,149,331	297,135,568	751,284,899
	Gross Load	20,824,991	20,824,991	20,824,991
	Utility Specific Access Charges (\$/MWh)	21.8079	14.2682	36.0761
TRR - Eff. Date - Docket#	1/1/2016 - ER16-445			
TRBA - Eff. Date - Docket#	1/1/2017 ER17-279			
Vernon	Base TRR	3,033,164		3,033,164
	TRBAA	(47,616)		(47,616)
	Standby Credit	-		-
	Total	2,985,548		2,985,548
	Gross Load	1,181,728		1,181,728
	Utility Specific Access Charges (\$/MWh)	2.5264		2.5264
TRR - Eff. Date - Docket#	1/1/2017 NJ17-3			
TRBA - Eff. Date - Docket#	1/1/2017 NJ17-3			
Anaheim	Base TRR	30,000,000		30,000,000
	TRBAA	(217,072)		(217,072)
	Standby Credit	-		-
	Total	29,782,928		29,782,928
	Gross Load	2,507,620		2,507,620
	Utility Specific Access Charges (\$/MWh)	11.8770		11.8770
TRR - Eff. Date - Docket#	7/1/2011 ER11-3594			
TRBA - Eff. Date - Docket#	1/1/2017 NJ17-7			
Azusa	Base TRR	3,124,239		3,124,239
	TRBAA	(27,765)		(27,765)
	Standby Credit	-		-
	Total	3,096,475		3,096,475
	Gross Load	257,416		257,416
	Utility Specific Access Charges (\$/MWh)	12.0291		12.0291
TRR - Eff. Date - Docket#	1/1/2017 NJ17-9			
TRBA - Eff. Date - Docket#	1/1/2017 NJ17-9			

**20 Apr 2017 ISO Access Charge Rate**

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Banning	Base TRR	1,472,610	-	1,472,610
	TRBAA	(12,384)	-	(12,384)
	Standby Credit	-	-	-
	Total	1,460,226	-	1,460,226
	Gross Load	144,652	144,652	144,652
	Utility Specific Access Charges (\$/MWh)	10.0947	0.0000	10.0947
	TRR - Eff. Date - Docket#	1/1/2017 NJ17-6		
TRBA - Eff. Date - Docket#	1/1/2017 NJ17-6			
Pasadena	Base TRR	15,168,702	-	15,168,702
	TRBAA	(128,743)	-	(128,743)
	Standby Credit	-	-	-
	Total	15,039,959	-	15,039,959
	Gross Load	1,120,049	-	1,120,049
	Utility Specific Access Charges (\$/MWh)	13.4279	-	13.4279
	TRR - Eff. Date - Docket#	11/21/2016 ER17-392		
TRBA - Eff. Date - Docket#	01/1/2017 NJ17-4			
Riverside	Base TRR	35,792,333	-	35,792,333
	TRBAA	(248,491)	-	(248,491)
	Standby Credit	-	-	-
	Total	35,543,842	-	35,543,842
	Gross Load	2,180,985	-	2,180,985
	Utility Specific Access Charges (\$/MWh)	16.2972	-	16.2972
	TRR - Eff. Date - Docket#	1/1/2017 NJ17-5		
TRBA - Eff. Date - Docket#	1/1/2017 NJ17-5			
DATC Path 15	Base TRR	25,571,090	-	25,571,090
	TRBAA	(467,214)	-	(467,214)
	Standby Credit	-	-	-
	Total	25,103,876	-	25,103,876
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	-	0.0000
	TRR - Eff. Date - Docket#	04/20/2017 ER17-998		
TRBA - Eff. Date - Docket#	1/1/2017 ER17-271			
Startrans IO	Base TRR	3,330,000	-	3,330,000
	TRBAA	(105,801)	-	(105,801)
	Standby Credit	-	-	-
	Total	3,224,199	-	3,224,199
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	-	0.0000
	TRR - Eff. Date - Docket#	1/6/2016 ER16-2192		
TRBA - Eff. Date - Docket#	1/1/2017 ER17-272			
Trans Bay Cable	Base TRR	121,823,486	9,310,514	131,134,000
	TRBAA	(1,369,086)	(16,622)	(1,385,708)
	Standby Credit	-	-	-
	Total	120,454,400	9,293,892	129,748,292
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.1063	0.0000
	TRR - Eff. Date - Docket#	12/17/2013 ER13-2412		
TRBA - Eff. Date - Docket#	1/1/2017 ER17-639			

**20 Apr 2017 ISO Access Charge Rate**

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
Citizens Sunrise	Base TRR	10,808,380	-	10,808,380
	TRBAA	(235,315)	-	(235,315)
	Standby Credit	-	-	-
	Total	10,573,065	-	10,573,065
	Gross Load	-	-	-
Colton	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	6/1/2016 ER16-1787		
	TRBA - Eff. Date - Docket#	1/1/2017 ER17-148		
VEA	Base TRR	4,171,734	-	4,171,734
	TRBAA	(60,865)	-	(60,865)
	Standby Credit	-	-	-
	Total	4,110,870	-	4,110,870
	Gross Load	372,179	-	372,179
Total CAISO Grid	Utility Specific Access Charges (\$/MWh)	11.0454	0.0000	11.0454
	TRR - Eff. Date - Docket#	1/1/2017 NJ17-8		
	TRBA - Eff. Date - Docket#	1/1/2017 NJ17-8		
Total CAISO Grid	Base TRR	10,886,590	3,413,410	14,300,000
	TRBAA	(201,112)	-	(201,112)
	Standby Credit	-	-	-
	Total	10,685,478	3,413,410	14,098,888
	Gross Load	544,970	544,970	544,970
Total CAISO Grid	Utility Specific Access Charges (\$/MWh)	19.6075	6.2635	25.8709
	TRR - Eff. Date - Docket#	1/1/2013 ER13-49		
	TRBA - Eff. Date - Docket#	1/1/2017 ER17-693		
Total CAISO Grid	For Information Only			
	Base TRR	2,677,227,998	1,284,396,649	3,961,624,647
	TRBAA	(281,190,255)	(55,845,876)	(337,036,131)
	Standby Credit	(17,294,270)	(8,816,461)	(26,110,731)
	Total	2,378,743,474	1,219,734,312	3,598,477,786
Total CAISO Grid	Gross Load	205,548,696		
	Utility Specific Access Charges (\$/MWh)	11.5727		