

**September 15, 2017 TAC Rates
Based on Filed Annual TRR/TRBA and Load Data**

15Sep17 TAC Rates Worksheet

TAC Components:

	Filed Annual TRR (\$) [1]	Filed Annual Gross Load (MWh) [2]	HV Utility Specific Rate (\$/MWH) [3] = [1] / [2]	TAC Rate (\$/MWH) [4] = total [1]/total [2]	TAC Amount (\$) [5] = ([2]) * [4]
PG&E	\$ 632,054,543	87,430,657	\$ 7.2292	\$ 11.7113	\$ 1,023,927,577
SCE	\$ 1,030,478,735	88,983,449	\$ 11.5806	\$ 11.7113	\$ 1,042,112,806
SDG&E	\$ 454,149,331	20,824,991	\$ 21.8079	\$ 11.7113	\$ 243,887,937
Anaheim	\$ 29,782,928	2,507,620	\$ 11.8770	\$ 11.7113	\$ 29,367,517
Azusa	\$ 3,096,475	257,416	\$ 12.0291	\$ 11.7113	\$ 3,014,679
Banning	\$ 1,460,226	144,652	\$ 10.0947	\$ 11.7113	\$ 1,694,064
Pasadena	\$ 15,039,959	1,120,049	\$ 13.4279	\$ 11.7113	\$ 13,117,242
Riverside	\$ 35,543,842	2,180,985	\$ 16.2972	\$ 11.7113	\$ 25,542,193
Vernon	\$ 2,985,548	1,181,728	\$ 2.5264	\$ 11.7113	\$ 13,839,584
DATC Path 15	\$ 25,103,876	-	\$ -	\$ 11.7113	\$ 0
Startrans IO	\$ 3,224,199	-	\$ -	\$ 11.7113	\$ 0
Trans Bay Cable	\$ 140,926,168	-	\$ -	\$ 11.7113	\$ 0
Citizens Sunrise	\$ 11,067,264	-	\$ -	\$ 11.7113	\$ 0
Colton	\$ 4,110,870	372,179	\$ 11.0454	\$ 11.7113	\$ 4,358,704
VEA	\$ -	544,970	\$ -	\$ 11.7113	\$ 6,382,313
GWT	\$ 18,220,652	-	\$ -	\$ 11.7113	\$ 0
ISO Total	\$ 2,407,244,615	205,548,696			\$ 2,407,244,615

15 Sep 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
PG&E	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
SCE	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
SDG&E	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
Vernon	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
Anaheim	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
Azusa	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		

15 Sep 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	142,295,254	10,875,095	153,170,349
	TRBAA	(1,369,086)	(16,622)	(1,385,708)
	Standby Credit	-	-	-
	Total	140,926,168	10,858,473	151,784,641
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.1242	0.0000
	TRR - Eff. Date - Docket#	4/23/2017 ER16-2632		
TRBA - Eff. Date - Docket#	1/1/2017 ER17-639			

15 Sep 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	11,302,579	-	11,302,579
	TRBAA	(235,315)	-	(235,315)
	Standby Credit	-	-	-
	Total	11,067,264	-	11,067,264
Colton	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	6/1/2017 ER17-1698		
	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
GWT	Gross Load	372,179	-	372,179
	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	-	3,413,410	3,413,410
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	-	3,413,410	3,413,410
Total CAISO Grid	Gross Load	544,970	544,970	544,970
	Utility Specific Access Charges (\$/MWh)	0.0000	6.2635	6.2635
	TRR - Eff. Date - Docket#	9/15/2017 ER17-727		
	TRBA - Eff. Date - Docket#	9/15/2017 ER17-727		
Total CAISO Grid	Base TRR	18,421,764	-	18,421,764
	TRBAA	(201,112)	-	(201,112)
	Standby Credit	-	-	-
	Total	18,220,652	-	18,220,652
Total CAISO Grid	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	9/15/2017 ER17-706		
	TRBA - Eff. Date - Docket#	9/15/2017 ER17-706		
For Information Only				
Total CAISO Grid	Base TRR	2,705,729,139	1,285,961,230	3,991,690,369
	TRBAA	(281,190,255)	(55,845,876)	(337,036,131)
	Standby Credit	(17,294,270)	(8,816,461)	(26,110,731)
	Total	2,407,244,615	1,221,298,893	3,628,543,508
Total CAISO Grid	Gross Load	205,548,696		
	Utility Specific Access Charges (\$/MWh)	11.7113		