

## September 23, 2019 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	\$ 764,713,395	86,574,314	\$ 8.8330	\$ 12.3375	\$ 1,068,107,711
SCE	\$ 922,104,873	86,694,873	\$ 10.6362	\$ 12.3375	\$ 1,069,595,103
SDG&E	\$ 495,825,496	19,057,144	\$ 26.0178	\$ 12.3375	\$ 235,116,878
Anaheim	\$ 30,020,588	2,507,620	\$ 11.9717	\$ 12.3375	\$ 30,937,678
Azusa	\$ 1,171,341	257,416	\$ 4.5504	\$ 12.3375	\$ 3,175,861
Banning	\$ 824,482	144,652	\$ 5.6998	\$ 12.3375	\$ 1,784,639
Pasadena	\$ 16,189,539	1,065,579	\$ 15.1932	\$ 12.3375	\$ 13,146,545
Riverside	\$ 34,962,315	2,180,985	\$ 16.0305	\$ 12.3375	\$ 26,907,830
Vernon	\$ 2,425,629	1,154,492	\$ 2.1010	\$ 12.3375	\$ 14,243,507
DATC Path 15	\$ 25,142,901	-	\$ -	\$ 12.3375	\$ 0
Startrans IO	\$ 3,270,897	-	\$ -	\$ 12.3375	\$ 0
Trans Bay Cable	\$ 122,395,690	-	\$ -	\$ 12.3375	\$ 0
Citizens Sunrise	\$ 14,162,581	-	\$ -	\$ 12.3375	\$ 0
Colton	\$ 1,216,387	372,179	\$ 3.2683	\$ 12.3375	\$ 4,591,746
VEA	\$ -	544,970	\$ -	\$ 12.3375	\$ 6,723,549
GLW	\$ 35,181,945	-	\$ -	\$ 12.3375	\$ 0
MCCT	\$ 881,085	-	\$ -	\$ 12.3375	\$ 0
CSPT	\$ 3,841,903	-	\$ -	\$ 12.3375	\$ 0
<b>ISO Total</b>	<b>\$ 2,474,331,048</b>	<b>200,554,224</b>			<b>\$ 2,474,331,048</b>

7

**23 Sep 2019 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	865,799,592	1,084,436,394	1,950,235,986
	TRBAA	(97,534,128)	(88,779,853)	(186,313,981)
	Standby Credit	(3,552,069)	(4,495,092)	(8,047,161)
	Total	764,713,395	991,161,449	1,755,874,844
	Gross Load	86,574,314	86,574,314	86,574,314
	Utility Specific Access Charges (\$/MWh)	8.8330	11.4487	20.2817
TRR - Eff. Date - Docket#	5/1/2019 ER19-13			
TRBA - Eff. Date - Docket#	3/1/2019 ER19-520			
SCE	Base TRR	1,002,301,041	31,019,317	1,033,320,358
	TRBAA	(72,644,844)	(313,478)	(72,958,322)
	Standby Credit	(7,551,324)	(233,699)	(7,785,023)
	Total	922,104,873	30,472,140	952,577,013
	Gross Load	86,694,873	86,694,873	86,694,873
	Utility Specific Access Charges (\$/MWh)	10.6362	0.3515	10.9877
TRR - Eff. Date - Docket#	1/1/2019 ER18-169			
TRBA - Eff. Date - Docket#	1/1/2019 ER19-220			
SDG&E	Base TRR	510,409,658	309,561,267	819,970,925
	TRBAA	(6,553,821)	(775,548)	(7,329,369)
	Standby Credit	(8,030,341)	(4,870,367)	(12,900,708)
	Total	495,825,496	303,915,352	799,740,848
	Gross Load	19,057,144	19,057,144	19,057,144
	Utility Specific Access Charges (\$/MWh)	26.0178	15.9476	41.9654
TRR - Eff. Date - Docket#	6/1/2019 - ER19-221			
TRBA - Eff. Date - Docket#	1/1/2019 ER19-209			
Vernon	Base TRR	2,446,805		2,446,805
	TRBAA	(21,176)		(21,176)
	Standby Credit	-		-
	Total	2,425,629		2,425,629
	Gross Load	1,154,492		1,154,492
	Utility Specific Access Charges (\$/MWh)	2.1010		2.1010
TRR - Eff. Date - Docket#	1/1/2019 NJ19-1			
TRBA - Eff. Date - Docket#	1/1/2019 NJ19-1			
Anaheim	Base TRR	30,000,000		30,000,000
	TRBAA	20,588		20,588
	Standby Credit	-		-
	Total	30,020,588		30,020,588
	Gross Load	2,507,620		2,507,620
	Utility Specific Access Charges (\$/MWh)	11.9717		11.9717
TRR - Eff. Date - Docket#	7/1/2011 ER11-3594			
TRBA - Eff. Date - Docket#	1/1/2019 NJ19-5			
Azusa	Base TRR	1,165,163		1,165,163
	TRBAA	6,178		6,178
	Standby Credit	-		-
	Total	1,171,341		1,171,341
	Gross Load	257,416		257,416
	Utility Specific Access Charges (\$/MWh)	4.5504		4.5504
TRR - Eff. Date - Docket#	1/1/2019 NJ19-7			
TRBA - Eff. Date - Docket#	1/1/2019 NJ19-7			

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**23 Sep 2019 ISO Access Charge Rate**

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
<b>Banning</b>	Base TRR	825,727	-	825,727
	TRBAA	(1,245)	-	(1,245)
	Standby Credit	-	-	-
	Total	824,482	-	824,482
	Gross Load	144,652	144,652	144,652
	Utility Specific Access Charges (\$/MWh)	5.6998	0.0000	5.6998
	TRR - Eff. Date - Docket#	1/1/2019 NJ19-6		
TRBA - Eff. Date - Docket#	1/1/2019 NJ19-6			
<b>Pasadena</b>	Base TRR	16,138,550	-	16,138,550
	TRBAA	50,989	-	50,989
	Standby Credit	-	-	-
	Total	16,189,539	-	16,189,539
	Gross Load	1,065,579	-	1,065,579
	Utility Specific Access Charges (\$/MWh)	15.1932	-	15.1932
	TRR - Eff. Date - Docket#	3/1/2019 ER19-1136		
TRBA - Eff. Date - Docket#	1/1/2019 NJ19-8			
<b>Riverside</b>	Base TRR	34,912,491	-	34,912,491
	TRBAA	49,824	-	49,824
	Standby Credit	-	-	-
	Total	34,962,315	-	34,962,315
	Gross Load	2,180,985	-	2,180,985
	Utility Specific Access Charges (\$/MWh)	16.0305	-	16.0305
	TRR - Eff. Date - Docket#	1/1/2019 NJ19-4		
TRBA - Eff. Date - Docket#	1/1/2019 NJ19-4			
<b>DATC Path 15</b>	Base TRR	25,571,090	-	25,571,090
	TRBAA	(428,189)	-	(428,189)
	Standby Credit	-	-	-
	Total	25,142,901	-	25,142,901
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	-	0.0000
	TRR - Eff. Date - Docket#	04/20/2017 ER17-998		
TRBA - Eff. Date - Docket#	1/1/2019 ER19-265			
<b>Startrans IO</b>	Base TRR	3,330,000	-	3,330,000
	TRBAA	(59,103)	-	(59,103)
	Standby Credit	-	-	-
	Total	3,270,897	-	3,270,897
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	-	0.0000
	TRR - Eff. Date - Docket#	1/6/2016 ER16-2192		
TRBA - Eff. Date - Docket#	1/1/2019 ER19-235			
<b>Trans Bay Cable</b>	Base TRR	124,393,100	9,506,900	133,900,000
	TRBAA	(1,997,410)	(114,775)	(2,112,185)
	Standby Credit	-	-	-
	Total	122,395,690	9,392,125	131,787,815
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.1085	0.0000
	TRR - Eff. Date - Docket#	4/23/2017 ER16-2632		
TRBA - Eff. Date - Docket#	1/1/2019 ER19-740			

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**23 Sep 2019 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	14,286,271	-	14,286,271
	TRBAA	(123,690)	-	(123,690)
	Standby Credit	-	-	-
	Total	14,162,581	-	14,162,581
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	6/1/2019 ER19-2000		
	TRBA - Eff. Date - Docket#	1/1/2019 ER19-45		
Colton	Base TRR	1,209,989	-	1,209,989
	TRBAA	6,397	-	6,397
	Standby Credit	-	-	-
	Total	1,216,387	-	1,216,387
	Gross Load	372,179	-	372,179
	Utility Specific Access Charges (\$/MWh)	3.2683	0.0000	3.2683
	TRR - Eff. Date - Docket#	1/1/2019 NJ19-9		
	TRBA - Eff. Date - Docket#	1/1/2019 NJ19-9		
VEA	Base TRR	-	3,413,410	3,413,410
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	-	3,413,410	3,413,410
	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		
GLW	Base TRR	36,024,402	-	36,024,402
	TRBAA	(842,457)	-	(842,457)
	Standby Credit	-	-	-
	Total	35,181,945	-	35,181,945
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2019 ER19-852		
	TRBA - Eff. Date - Docket#	1/1/2019 ER19-741		
MCCT	Base TRR	881,085	-	881,085
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	881,085	-	881,085
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2019 ER19-823		
	TRBA - Eff. Date - Docket#	-		
CSPT	Base TRR	3,841,903	-	3,841,903
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	3,841,903	-	3,841,903
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	9/23/2019 ER18-1442		
	TRBA - Eff. Date - Docket#	-		
For Information Only				

7

**23 Sep 2019 ISO Access Charge Rate**

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO		Total HV Filed TRR	Total LV Filed TRR	Combined TRR
Total CAISO Grid	Base TRR	2,673,536,868	1,437,937,288	4,111,474,156
	TRBAA	(180,072,086)	(89,983,654)	(270,055,740)
	Standby Credit	(19,133,734)	(9,599,158)	(28,732,892)
	Total	2,474,331,048	1,338,354,476	3,812,685,524
	Gross Load	200,554,224		
	Utility Specific Access Charges (\$/MWh)	12.3375		