

## January 1, 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	\$ 559,163,739	87,900,000	\$ 6.3614	\$ 11.1687	\$ 981,725,320
SCE	\$ 922,104,873	86,694,873	\$ 10.6362	\$ 11.1687	\$ 968,265,665
SDG&E	\$ 515,485,809	20,283,944	\$ 25.4135	\$ 11.1687	\$ 226,544,499
Anaheim	\$ 30,169,629	2,507,620	\$ 12.0312	\$ 11.1687	\$ 28,006,758
Azusa	\$ 1,211,542	257,416	\$ 4.7066	\$ 11.1687	\$ 2,874,992
Banning	\$ 899,991	144,652	\$ 6.2218	\$ 11.1687	\$ 1,615,569
Pasadena	\$ 15,107,418	1,120,049	\$ 13.4882	\$ 11.1687	\$ 12,509,448
Riverside	\$ 33,944,568	2,180,985	\$ 15.5639	\$ 11.1687	\$ 24,358,683
Vernon	\$ 2,877,221	1,154,492	\$ 2.4922	\$ 11.1687	\$ 12,894,130
DATC Path 15	\$ 25,142,901	-	\$ -	\$ 11.1687	\$ 0
Startrans IO	\$ 3,270,897	-	\$ -	\$ 11.1687	\$ 0
Trans Bay Cable	\$ 124,718,938	-	\$ -	\$ 11.1687	\$ 0
Citizens Sunrise	\$ 13,446,313	-	\$ -	\$ 11.1687	\$ 0
Colton	\$ 1,476,021	372,179	\$ 3.9659	\$ 11.1687	\$ 4,156,741
VEA	\$ -	544,970	\$ -	\$ 11.1687	\$ 6,086,585
GLW	\$ 20,018,531	-	\$ -	\$ 11.1687	\$ 0
<b>ISO Total</b>	<b>\$ 2,269,038,390</b>	<b>203,161,180</b>			<b>\$ 2,269,038,390</b>

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**01 Jan 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	735,156,000	884,844,000	1,620,000,000
	TRBAA	(172,740,539)	(38,890,567)	(211,631,106)
	Standby Credit	(3,251,722)	(3,913,818)	(7,165,540)
	Total	559,163,739	842,039,615	1,401,203,354
	Gross Load	87,900,000	87,900,000	87,900,000
	Utility Specific Access Charges (\$/MWh)	6.3614	9.5795	15.9409
	TRR - Eff. Date - Docket#	7/1/2018 ER17-2154		
TRBA - Eff. Date - Docket#	1/1/2018 ER18-54			
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	530,419,000	287,285,000	817,704,000
	TRBAA	(6,553,821)	(775,548)	(7,329,369)
	Standby Credit	(8,379,370)	(4,538,426)	(12,917,796)
	Total	515,485,809	281,971,026	797,456,835
	Gross Load	20,283,944	20,283,944	20,283,944
	Utility Specific Access Charges (\$/MWh)	25.4135	13.9012	39.3147
	TRR - Eff. Date - Docket#	1/1/2018 - ER18-358		
TRBA - Eff. Date - Docket#	1/1/2019 ER19-209			
Vernon	Base TRR	2,915,648		2,915,648
	TRBAA	(38,427)		(38,427)
	Standby Credit	-		-
	Total	2,877,221		2,877,221
	Gross Load	1,154,492		1,154,492
	Utility Specific Access Charges (\$/MWh)	2.4922		2.4922
	TRR - Eff. Date - Docket#	1/1/2018 NJ18-1		
TRBA - Eff. Date - Docket#	1/1/2018 NJ18-1			
Anaheim	Base TRR	30,000,000		30,000,000
	TRBAA	169,629		169,629
	Standby Credit	-		-
	Total	30,169,629		30,169,629
	Gross Load	2,507,620		2,507,620
	Utility Specific Access Charges (\$/MWh)	12.0312		12.0312
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3594		
TRBA - Eff. Date - Docket#	1/1/2018 NJ18-8			
Azusa	Base TRR	1,216,936		1,216,936
	TRBAA	(5,394)		(5,394)
	Standby Credit	-		-
	Total	1,211,542		1,211,542
	Gross Load	257,416		257,416
	Utility Specific Access Charges (\$/MWh)	4.7066		4.7066
	TRR - Eff. Date - Docket#	1/1/2018 NJ14-4		
TRBA - Eff. Date - Docket#	1/1/2018 NJ18-4			

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**01 Jan 2019 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	902,619	-	902,619
	TRBAA	(2,628)	-	(2,628)
	Standby Credit	-	-	-
	Total	899,991	-	899,991
	Gross Load	144,652	144,652	144,652
	Utility Specific Access Charges (\$/MWh)	6.2218	0.0000	6.2218
	TRR - Eff. Date - Docket#	1/1/2018 NJ18-5		
TRBA - Eff. Date - Docket#	1/1/2018 NJ18-5			
Pasadena	Base TRR	15,168,702	-	15,168,702
	TRBAA	(61,284)	-	(61,284)
	Standby Credit	-	-	-
	Total	15,107,418	-	15,107,418
	Gross Load	1,120,049	-	1,120,049
	Utility Specific Access Charges (\$/MWh)	13.4882	-	13.4882
	TRR - Eff. Date - Docket#	11/21/2016 ER17-392		
TRBA - Eff. Date - Docket#	01/1/2018 NJ18-3			
Riverside	Base TRR	34,067,870	-	34,067,870
	TRBAA	(123,302)	-	(123,302)
	Standby Credit	-	-	-
	Total	33,944,568	-	33,944,568
	Gross Load	2,180,985	-	2,180,985
	Utility Specific Access Charges (\$/MWh)	15.5639	-	15.5639
	TRR - Eff. Date - Docket#	1/1/2018 NJ18-6		
TRBA - Eff. Date - Docket#	1/1/2018 NJ18-6			
DATC Path 15	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			
Startrans IO	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			
Trans Bay Cable	Base TRR	124,393,100	9,506,900	133,900,000
	TRBAA	325,838	(209,690)	116,148
	Standby Credit	-	-	-
	Total	124,718,938	9,297,210	134,016,148
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.1058	0.0000
	TRR - Eff. Date - Docket#	4/23/2017 ER16-2632		
TRBA - Eff. Date - Docket#	1/1/2018 ER18-501			

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**01 Jan 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	13,570,003	-	13,570,003
	TRBAA	(123,690)	-	(123,690)
	Standby Credit	-	-	-
	Total	13,446,313	-	13,446,313
Colton	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	6/1/2018 ER18-1687		
	TRBA - Eff. Date - Docket#	1/1/2019 ER19-45		
VEA	Base TRR	1,493,716	-	1,493,716
	TRBAA	(17,696)	-	(17,696)
	Standby Credit	-	-	-
	Total	1,476,021	-	1,476,021
GLW	Gross Load	372,179	-	372,179
	Utility Specific Access Charges (\$/MWh)	3.9659	0.0000	3.9659
	TRR - Eff. Date - Docket#	1/1/2018 NJ18-7		
	TRBA - Eff. Date - Docket#	1/1/2018 NJ18-7		
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	19,869,136	-	19,869,136
	TRBAA	149,395	-	149,395
	Standby Credit	-	-	-
	Total	20,018,531	-	20,018,531
Total CAISO Grid	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	7/25/2018 ER18-1693		
	TRBA - Eff. Date - Docket#	1/1/2018 ER18-558		
Total CAISO Grid	For Information Only			
	Base TRR	2,540,374,861	1,216,068,627	3,756,443,488
	TRBAA	(252,154,055)	(40,189,283)	(292,343,338)
	Standby Credit	(19,182,416)	(8,685,943)	(27,868,359)
	Total	2,269,038,390	1,167,193,401	3,436,231,791
	Gross Load	203,161,180		
Utility Specific Access Charges (\$/MWh)	11.1687			