

January 1, 2020 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] / [2]</i>	TAC Rate (\$/MWh) <i>[4]</i> <i>= total [1]/total [2]</i>	TAC Amount (\$) <i>[5]</i> <i>= ([2]) * [4]</i>
PG&E	\$ 788,444,596	85,012,937	\$ 9.2744	\$ 12.4522	\$ 1,058,597,778
SCE	\$ 861,655,306	87,036,035	\$ 9.9000	\$ 12.4522	\$ 1,083,789,791
SDG&E	\$ 538,319,082	19,057,144	\$ 28.2476	\$ 12.4522	\$ 237,303,298
Anaheim	\$ 30,020,588	2,507,620	\$ 11.9717	\$ 12.4522	\$ 31,225,376
Azusa	\$ 1,171,341	257,416	\$ 4.5504	\$ 12.4522	\$ 3,205,395
Banning	\$ 824,482	144,652	\$ 5.6998	\$ 12.4522	\$ 1,801,235
Pasadena	\$ 16,189,539	1,065,579	\$ 15.1932	\$ 12.4522	\$ 13,268,799
Riverside	\$ 34,962,315	2,180,985	\$ 16.0305	\$ 12.4522	\$ 27,158,053
Vernon	\$ 3,139,029	1,119,215	\$ 2.8047	\$ 12.4522	\$ 13,936,685
DATC Path 15	\$ 26,071,625	-	\$ -	\$ 12.4522	\$ 0
Startrans IO	\$ 3,391,289	-	\$ -	\$ 12.4522	\$ 0
Trans Bay Cable	\$ 122,395,690	-	\$ -	\$ 12.4522	\$ 0
Citizens Sunrise	\$ 14,351,558	-	\$ -	\$ 12.4522	\$ 0
Colton	\$ 1,216,387	372,179	\$ 3.2683	\$ 12.4522	\$ 4,634,446
VEA	\$ -	544,970	\$ -	\$ 12.4522	\$ 6,786,073
GLW	\$ 34,720,113	-	\$ -	\$ 12.4522	\$ 0
MCCT	\$ 881,085	-	\$ -	\$ 12.4522	\$ 0
CSPT	\$ 3,952,903	-	\$ -	\$ 12.4522	\$ 0
<b>ISO Total</b>	<b>\$ 2,481,706,929</b>	<b>199,298,732</b>			<b>\$ 2,481,706,929</b>

**01 JAN 2020 ISO Access Charge Rate**

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			
PTO	Total HV Filed TRR	Total LV Filed TRR	Info Only
PG&E	Base TRR	977,113,947	1,259,379,846
	TRBAA	(183,646,502)	(53,736,487)
	Standby Credit	(5,022,848)	(6,388,556)
	Total	788,444,596	1,199,254,803
	Gross Load	85,012,937	85,012,937
	Utility Specific Access Charges (\$/MWh)	9.2744	14.1067
	TRR - Eff. Date - Docket#	1/1/2020 ER19-13	
	TRBAA - Eff. Date - Docket#	01/01/2020 ER20-100	
	Base TRR	929,239,816	957,694,229
	TRBAA	(61,021,516)	(61,242,225)
SCE	Standby Credit	(6,562,994)	(6,763,961)
	Total	861,655,306	889,688,043
	Gross Load	87,036,035	87,036,035
	Utility Specific Access Charges (\$/MWh)	9.9000	0.3221
	TRR - Eff. Date - Docket#	1/1/2020 ER19-1553	
	TRBAA - Eff. Date - Docket#	1/1/2020 ER20-268	
	Base TRR	566,250,667	906,943,404
	TRBAA	(19,022,459)	(19,362,630)
	Standby Credit	(8,909,126)	(14,269,428)
	Total	538,319,082	873,311,346
SDG&E	Gross Load	19,057,144	19,057,144
	Utility Specific Access Charges (\$/MWh)	28.2476	17.5783
	TRR - Eff. Date - Docket#	6/1/2019 ER19-221-000	
	TRBAA - Eff. Date - Docket#	1/1/2020 - ER20-524	
	Base TRR	3,130,395	3,130,395
	TRBAA	8,634	8,634
	Standby Credit	-	-
	Total	3,139,029	3,139,029
	Gross Load	1,119,215	1,119,215
	Utility Specific Access Charges (\$/MWh)	2.8047	2.8047
Vermont	TRR - Eff. Date - Docket#	1/1/2020 NJ20-3	
	TRBAA - Eff. Date - Docket#	1/1/2020 NJ20-3	
	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	
	TRBAA - Eff. Date - Docket#	1/1/2019 NJ19-5	
Anaheim	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	
	TRBAA - Eff. Date - Docket#	1/1/2019 NJ19-7	
	Base TRR	1,165,163	1,165,163
	TRBAA	6,178	6,178
Azusa	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	
	TRBAA - Eff. Date - Docket#	1/1/2019 NJ19-7	
	Base TRR	1,165,163	1,165,163
	TRBAA	6,178	6,178
	Standby Credit	-	-
	Total	1,171,341	1,171,341

**01 JAN 2020 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
	Utility Specific Access Charges (\$/MWh)	5.6998	5.6998
	TRR - Eff. Date - Docket#	1/1/2019 NJ19-6	
	TRBAA - Eff. Date - Docket#	1/1/2019 NJ19-6	
	Base TRR	16,138,550	16,138,550
	TRBAA	50,989	50,989
<b>Pasadena</b>	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	
	TRBAA - Eff. Date - Docket#	1/1/2019 NJ19-8	
	Base TRR	34,912,491	34,912,491
	TRBAA	49,824	49,824
	Standby Credit	-	-
	Total	34,962,315	34,962,315
<b>Riverside</b>	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	
	TRBAA - Eff. Date - Docket#	1/1/2019 NJ19-4	
	Base TRR	25,571,090	25,571,090
	TRBAA	500,535	500,535
	Standby Credit	-	-
	Total	26,071,625	26,071,625
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
<b>DATC Path 15</b>	TRR - Eff. Date - Docket#	04/20/2017 ER17-998	
	TRBAA - Eff. Date - Docket#	1/1/2020 ER20-281	
	Base TRR	3,330,000	3,330,000
	TRBAA	61,289	61,289
	Standby Credit	-	-
	Total	3,391,289	3,391,289
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/6/2016 ER16-2192	
	TRBAA - Eff. Date - Docket#	1/1/2020 ER20-346	
<b>Startrans IO</b>	Base TRR	124,393,100	133,900,000
	TRBAA	(1,997,410)	(2,112,185)
	Standby Credit	-	-
	Total	122,395,690	131,787,815
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	4/23/2017 ER16-2632	
	TRBAA - Eff. Date - Docket#	1/1/2019 ER19-740	
	Base TRR	124,393,100	133,900,000
	TRBAA	(1,997,410)	(2,112,185)
<b>Trans Bay Cable</b>	Standby Credit	-	-
	Total	122,395,690	131,787,815
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	4/23/2017 ER16-2632	
	TRBAA - Eff. Date - Docket#	1/1/2019 ER19-740	
	Base TRR	124,393,100	133,900,000
	TRBAA	(1,997,410)	(2,112,185)
	Standby Credit	-	-
	Total	122,395,690	131,787,815
<b>Trans Bay Cable</b>	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	4/23/2017 ER16-2632	
	TRBAA - Eff. Date - Docket#	1/1/2019 ER19-740	
	Base TRR	124,393,100	133,900,000
	TRBAA	(1,997,410)	(2,112,185)
	Standby Credit	-	-
	Total	122,395,690	131,787,815
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
<b>Trans Bay Cable</b>	TRR - Eff. Date - Docket#	4/23/2017 ER16-2632	
	TRBAA - Eff. Date - Docket#	1/1/2019 ER19-740	
	Base TRR	124,393,100	133,900,000
	TRBAA	(1,997,410)	(2,112,185)
	Standby Credit	-	-
	Total	122,395,690	131,787,815
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	4/23/2017 ER16-2632	
	TRBAA - Eff. Date - Docket#	1/1/2019 ER19-740	

**01 JAN 2020 ISO Access Charge Rate**

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR
<b>Citizens Sunrise</b>	Base TRR	14,286,271	-
	TRBAA	65,287	-
	Standby Credit	-	-
	Total	14,351,558	-
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	6/1/2019 ER19-2000	
<b>Colton</b>	TRBA - Eff. Date - Docket#	1/1/2020 ER20-61	
	Base TRR	1,209,989	-
	TRBAA	6,397	-
	Standby Credit	-	-
	Total	1,216,387	-
	Gross Load	372,179	-
	Utility Specific Access Charges (\$/MWh)	3.2683	0.0000
<b>VEA</b>	TRR - Eff. Date - Docket#	1/1/2019 NJ19-9	
	TRBA - Eff. Date - Docket#	1/1/2019 NJ19-9	
	Base TRR	-	3,413,410
	TRBAA	-	-
	Standby Credit	-	-
	Total	-	3,413,410
	Gross Load	544,970	544,970
<b>GLW</b>	Utility Specific Access Charges (\$/MWh)	0.0000	6.2635
	TRR - Eff. Date - Docket#	9/15/2017 ER17-727	
	TRBA - Eff. Date - Docket#	9/15/2017 ER17-727	
	Base TRR	36,024,402	-
	TRBAA	(1,304,289)	-
	Standby Credit	-	-
	Total	34,720,113	-
<b>MCCT</b>	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2019 ER19-852	
	TRBA - Eff. Date - Docket#	1/1/2020 ER20-217	
	Base TRR	881,085	-
	TRBAA	-	-
	Standby Credit	-	-
<b>CSPT</b>	Total	881,085	-
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2019 ER19-823	
	TRBA - Eff. Date - Docket#	-	
	Base TRR	3,952,903	-
	TRBAA	-	-
	Standby Credit	-	-
	Total	3,952,903	-
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/01/2020 ER20-210	
	TRBA - Eff. Date - Docket#	-	
	For Information Only		

**01 JAN 2020 ISO Access Charge Rate**

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR
<b>Total CAISO Grid</b>	Base TRR	2,768,425,596	1,641,447,306
	TRBAA	(266,223,699)	(54,412,142)
	Standby Credit	(20,494,968)	(11,949,825)
	Total	2,481,706,929	1,575,085,339
	Gross Load	199,298,732	
	Utility Specific Access Charges (\$/MWh)	12.4522	