

## 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	\$ 469,951,355	87,239,349	\$ 5.3869	\$ 10.8399	\$ 945,663,948
SCE	\$ 922,104,873	86,694,873	\$ 10.6362	\$ 10.8399	\$ 939,761,894
SDG&E	\$ 515,485,809	20,283,944	\$ 25.4135	\$ 10.8399	\$ 219,875,489
Anaheim	\$ 30,020,588	2,507,620	\$ 11.9717	\$ 10.8399	\$ 27,182,296
Azusa	\$ 1,171,341	257,416	\$ 4.5504	\$ 10.8399	\$ 2,790,358
Banning	\$ 824,482	144,652	\$ 5.6998	\$ 10.8399	\$ 1,568,010
Pasadena	\$ 15,219,691	1,120,049	\$ 13.5884	\$ 10.8399	\$ 12,141,195
Riverside	\$ 34,962,315	2,180,985	\$ 16.0305	\$ 10.8399	\$ 23,641,613
Vernon	\$ 2,425,629	1,154,492	\$ 2.1010	\$ 10.8399	\$ 12,514,553
DATC Path 15	\$ 25,142,901	-	\$ -	\$ 10.8399	\$ 0
Startrans IO	\$ 3,270,897	-	\$ -	\$ 10.8399	\$ 0
Trans Bay Cable	\$ 122,395,690	-	\$ -	\$ 10.8399	\$ 0
Citizens Sunrise	\$ 13,446,313	-	\$ -	\$ 10.8399	\$ 0
Colton	\$ 1,216,387	372,179	\$ 3.2683	\$ 10.8399	\$ 4,034,375
VEA	\$ -	544,970	\$ -	\$ 10.8399	\$ 5,907,409
GLW	\$ 35,181,945	-	\$ -	\$ 10.8399	\$ 0
MCCT	\$ 2,260,924	-	\$ -	\$ 10.8399	\$ 0
<b>ISO Total</b>	<b>\$ 2,195,081,141</b>	<b>202,500,529</b>			<b>\$ 2,195,081,141</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	645,566,657	778,433,343	1,424,000,000
	TRBAA	(172,740,539)	(38,890,567)	(211,631,106)
	Standby Credit	(2,874,763)	(3,459,431)	(6,334,194)
	Total	469,951,355	736,083,345	1,206,034,700
SCE	Gross Load	87,239,349	87,239,349	87,239,349
	Utility Specific Access Charges (\$/MWh)	5.3869	8.4375	13.8244
	TRR - Eff. Date - Docket#	3/1/2018 ER16-2320		
	TRBA - Eff. Date - Docket#	1/1/2018 ER18-54		
SDG&E	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
Vernon	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		
Anahaim	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
Azusa	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		
Anahaim	Base TRR	2,446,805	-	2,446,805
	TRBAA	(21,176)	-	(21,176)
	Standby Credit	-	-	-
	Total	2,425,629	-	2,425,629
Anahaim	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		
Anahaim	Base TRR	30,000,000	-	30,000,000
	TRBAA	20,588	-	20,588
	Standby Credit	-	-	-
	Total	30,020,588	-	30,020,588
Anahaim	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
Azusa	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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**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	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	0.0000	5.6998
	TRR - Eff. Date - Docket#	1/1/2019 NJ19-6		
TRBA - Eff. Date - Docket#	1/1/2019 NJ19-6			
Pasadena	Base TRR	15,168,702	15,168,702	
	TRBAA	50,989	50,989	
	Standby Credit	-	-	
	Total	15,219,691	15,219,691	
	Gross Load	1,120,049	1,120,049	
	Utility Specific Access Charges (\$/MWh)	13.5884		13.5884
	TRR - Eff. Date - Docket#	11/21/2016 ER17-392		
TRBA - Eff. Date - Docket#	1/1/2019 NJ19-8			
Riverside	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			
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	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	0.1077	0.0000
	TRR - Eff. Date - Docket#	4/23/2017 ER16-2632		
TRBA - Eff. Date - Docket#	1/1/2019 ER19-740			

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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
	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			
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	2,260,924	-	2,260,924
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	2,260,924	-	2,260,924
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2019 ER14-1661		
TRBA - Eff. Date - Docket#	-			
Total CAISO Grid	For Information Only			
	Base TRR	2,469,165,095	1,109,657,970	3,578,823,065
	TRBAA	(255,278,497)	(40,094,368)	(295,372,865)
	Standby Credit	(18,805,457)	(8,231,556)	(27,037,013)
	Total	2,195,081,141	1,061,332,046	3,256,413,187
	Gross Load	202,500,529		
	Utility Specific Access Charges (\$/MWh)	10.8399		