



Wheeling Access Charges

The following tables contain Wheeling Access Charges at the scheduling points. The Wheeling Access Charge is applicable for Wheeling on the ISO Controlled Grid. No Wheeling Access Charge is applied if a Scheduling Coordinator uses only Existing Transmission Capacity.

High Voltage (HV) Wheeling Access Charges are assessed for wheeling from transmission facilities with voltage rating of 200 kV or higher. Wheeling from transmission facilities with a voltage rating of less than 200 kV will result in Low Voltage (LV) Wheeling Access Charges in addition to the HV Wheeling access charge.

Table 1: Scheduling Points “Owned” by More than One Participating TO: *The applicable Wheeling Access Charge is shown for each month to reflect that the amount of Converted Rights associated with these Scheduling Points may change monthly.*

Table 2: Scheduling Points “Owned” by a Single Participating TO.

Table 3: SCE Take-Out Points Interconnecting Non PTOs Within the ISO Control Area to the ISO Controlled Grid.

Table 4: PG&E Take-Out Points Interconnecting Non PTOs Within the ISO Control Area to the ISO Controlled Grid.

Table 1: **Weighted Average Wheeling Rates (\$/MWh) for "Multi PTO-Owned"**
 Scheduling Points
 Rates Effective September 15, 2017

		Voltage (kV)	Sep 15, 2017
	MRTU Tnames effective April 1 2009		
Palo Verde	PVWEST	500	10.8506
NOB	NOB	500	10.8506
MEAD230S	MEAD230	230	10.8506
Victorville	LUGO	500	10.8506
WSTWGMEAD	WESTWING500	500	10.8506
MKTPCADLN	MARKETPLACE	500	10.8506
IPPDCADLN	IPP	500	10.8506
MONAIPPDC	MDWP	500	10.8506
GONDIPPDC	GONIPP	500	10.8506
MEADMKTPC	MEAD5MSCHD	500	10.8506
MEADTMEAD	MEAD2MSCHD	500	10.8506
MCCLMKTPC	MCCULLOUG500	500	10.8506

Eff
September
15, 2017

Table 2: Wheeling Access Charge for “Single PTO-Owned” Scheduling Points
Rates Effective September 15, 2017

PTO	MRTU Tnames effective April 1 2009	Voltage Level	Voltage Designati on	HV Wheeling Access Rate	LV Wheeling Access Rate
		(kV)		(\$/MWh)	(\$/MWh)
SCE	DEVERS230	230	HV	10.8506	---
	ELDORADO500	500			
	WILLOWBEACH	500			
	MIR2	230			
	MOHAVE500	500			
	ELDORADO230	230			
	PARKER230	230			
	SYLMAR	230			
	BLYTHE161	161	LV	10.8506	0.3911
	INYO	115			
	MOHAVE69	69			
	SILVERPEAK55	55			
PG&E	CTW230	230	HV	10.8506	---
	RDM230	230			
	LAKE	230			
	MALIN500	500			
	NML230	230			
	RANCLOSECO	230			
	TRCYCOTP	500			
	TRCYPGAE	500			
	TESLA230	230			
	WESTLYLBNS	230			
	WESTLYTSLA	230			
	CRAG	115	LV	10.8506	10.0090
	LLL115	115			
	MARBLE60	60			
	OAKDALE	115			
	STANDIFORD	115			
	SUMMIT120	115			
SDG&E	CFEROA	230	HV	10.8506	---
	IVLY2	230			
	CFETIJ	230			
	NRTHGILA500	500			
	NWEST	230	HV	10.8506	---
VEA	AMARGO	138	LV	10.8506	6.2635
	MERCURY138	138			

Table 3: Wheeling Access Charge for SCE Take Out Points Interconnecting Non-PTOs Within ISO Control Area to the ISO Controlled Grid

Rates Effective September 15, 2017

PTO	HV Wheeling Access Rate (\$/MWh)	LV Wheeling Access Rate (\$/MWh)
SCE	10.8506	0.3911

PTO	Interconnection with Non PTO	Load Resource ID	Take Out Point Within CAISO Grid	Voltage Level Designation	Effective Start Date	Effective End Date	SCID
SCE	City of Moreno	DLAP_SCE_SEES_HV	Valley (500 kV) Frederick	HV	10/1/2011		SEES
			Valley (500 kV) Globe	HV	10/1/2011		SEES
			Valley (500 kV) Graham	HV	10/1/2011		SEES
			Valley (500 kV) Indian	HV	10/1/2011		SEES
			Valley (500 kV) Iris	HV	10/1/2011		SEES
			Valley (500 kV) Moreno Beach	HV	10/1/2011		SEES
	City of Industry	DLAP_SCE_SEES_HV	Walnut (230 kV) Anaheim Puente	HV	10/1/2011		SEES
			Walnut (230 kV) Old Ranch Rd	HV	10/1/2011		SEES
			Walnut (230 kV) Waddington	HV	10/1/2011		SEES
	City of Victorville	DLAP_SCE_SEES_LV	Foxborough	LV	10/1/2011		SEES
			SCLA 33kV Sub	LV	10/1/2011		SEES
	California Department of Water Resources	DLAP_SCE_CDWR		HV	10/1/2011		CDWR
		CLAP_EDMONS_CDWR		HV	10/1/2011		CDWR
		CLAP_PEARBL_CDWR		HV	10/1/2011		CDWR
		CLAP_OSO_CDWR		LV	10/1/2011		CDWR
	City of Corona	DLAP_SCE_COR1	Mira Loma (230 kV)	HV	10/1/2011		COR1
		DLAP_SCE_COR2		HV	10/1/2011		COR2
	Rancho Cucamonga	DLAP_SCE_RCMU	Etiwanda (230 kV)	HV	10/1/2011		RCMU
	SoCal Water	DLAP_SCE_APXG_HV	Vista (230 kV)	HV	10/1/2011		APXG
		DLAP_SCE_APXG_LV	Victor (115 kV)	LV	10/1/2011		APXG

Table 4: Wheeling Access Charge for PG&E Take Out Points Interconnecting Non-PTOs Within ISO Control Area to the ISO Controlled Grid

Rates Effective September 15, 2017

PTO	HV Wheeling Access Rate (\$/MWh)	LV Wheeling Access Rate (\$/MWh)
PG&E	10.8506	10.0090

PTO	Interconnection with Non PTO	Load Resource ID	Take Out Point Within CAISO Grid	Voltage Level Designation	Effective Start Date	Effective End Date	SCID
PG&E	California Department of Water Resources	CLAP_HYTTHM_CDWR		HV	10/1/2011		CDWR
		DLAP_PGAE_CDWR04		LV	10/1/2011		CDWR
		DLAP_PGAE_CDWR05		LV	10/1/2011		CDWR
		CLAP_CDWR07_CDWR		HV	10/1/2011		CDWR
		CLAP_DOSMGO_CDWR		HV	10/1/2011		CDWR
		SLUIS_2_UNITS		HV	10/1/2011		CDWR
		DLAP_PGAE_SOBAY		HV	10/1/2011		CDWR
		CLAP_BANKPP_CDWR		HV	10/1/2011		CDWR
	Northern CA Power Agency	MLAP_NCPA_NCPA_HVNET		HV	10/1/2011		NCPA
		MLAP_NCPA_NCPA_LVNET		LV	10/1/2011		NCPA
	City and County of San Francisco	DLAP_PGAE_CCSF		LV	10/1/2011		CCSF
	City of Santa Clara	MLAP_NCPA_NCPA_SVPNET		HV	10/1/2011		NCPA
		MLAP_NCPA_NCPA_LVNET		LV	10/1/2011		NCPA
	Department of Energy (DOE) Laboratories	DLAP_PGAE_WDOE_HV	Stanford Liner Accelerator Center (SLAC), Monta Vista Substation (230 kV)	HV	10/1/2011		WDOE
		DLAP_PGAE_WDOE	SLAC, Menlo Substation (60 kV)	LV	10/1/2011		WDOE
			Lawrence Berkeley Laboratory (LBL), Sobrante Substation (115 kV)	LV	10/1/2011		WDOE
			Site 300, TeslaSubstation (115 kV)	LV	10/1/2011		WDOE
	Lassen Municipal Utility	DLAP_PGAE_WFLS		LV	10/1/2011		WFLS
	Western Area Power Administration	DLAP_PGAE_WFLS_HV	Travis Wherry/Cal Med Fac	HV	10/1/2011		WFLS
		DLAP_PGAE_WNAS	Ames Research Center NASA (115 kV)	LV	10/1/2011		WNAS
		DLAP_PGAE_WPUL	Arbuckle Substation, Arbuckle (60 kV)	LV	10/1/2011		WPUL
	Hercules Municipal Utility	DLAP_PGAE_SEES_LV	Franklin substation in Hercules (60 kV) Apollo at Zephyr	LV	10/1/2011		SEES
			Franklin substation in Hercules (60 kV) Creekside Home Depot	LV	10/1/2011		SEES
			Franklin substation in Hercules (60 kV) WWPT Pinole	LV	10/1/2011		SEES
	Port of Stockton	DLAP_PGAE_UDC_PSTN	Rough and Ready Island substation in Stockton (60 kV)	LV	10/1/2011		PSTN
	Power & Water Resources Pooling Authority	DLAP_PGAE_PWPA	Vasona Substation, Los Gatos (230 kV)	HV	10/1/2011		PWPA
			Arvin Substation, Arvin (70 kV)	LV	10/1/2011		PWPA