

**City of Palo Alto Utilities
MONTHLY RETAIL ELECTRIC CHARGES (by Rate Class)**

Customer Rate Class	Energy Charges (\$/kWh)				Minimum Bill (\$/mo.) for 30-day cycle	Demand Charges (\$/kW)			Date of Last Rate Change
	Commodity	Distribution	Public Benefits	Total		Commodity	Distribution	Total	
E-1 Tier 1	0.05883	0.04795	0.00351	0.11029	9.20	--	--	--	7/1/2016
E-1 Tier 2	0.09728	0.06822	0.00351	0.16901		--	--	--	
E-2 Summer	0.09094	0.07400	0.00351	0.16845	22.97	--	--	--	7/1/2016
E-2 Winter	0.06417	0.04677	0.00351	0.11445		--	--	--	
E-4 Summer	0.08218	0.01661	0.00351	0.10229	489.65	2.53	17.14	19.68	7/1/2016
E-4 Winter	0.06037	0.01661	0.00351	0.08049		1.55	12.49	14.04	
E-7 Summer	0.08311	0.00087	0.00351	0.08749	1,455.16	2.50	15.85	18.34	7/1/2016
E-7 Winter	0.05804	0.00087	0.00351	0.06242		1.53	14.11	15.65	
Standby									2/5/2013
E-4 Summer	-	-	-	-		0.69	15.23	15.92	
E-7 Summer	-	-	-	-		0.84	12.55	13.39	
Standby									
E-4 Winter	-	-	-	-		0.63	9.04	9.67	
E-7 Winter	-	-	-	-		0.72	6.04	6.76	

Discounts and Surcharges/Excess Solar PV/Voluntary Program	
Primary Voltage Discount	2 kV and up = 2.5% discount
Energy Assistance Discount	25% discount for very low income
Power Factor Charge	0.25% surcharge per each 1% power factor less than 95%
Excess Net Generation Credit	\$0.05841/kWh
PaloAltoGreen Program (Open to E-2, E-4, E-7)	\$0.002/kWh surcharge, or \$2 per 1,000 kWh block
Tier Cutoffs	
Tier Cutoffs for E-1 (30-day billing cycle):	Tier 1: first 330 kWh Tier 2: over 330 kWh

Definitions:

kW: kilowatt, a unit of demand

kWh: kilowatt-hour, a unit of energy (1 kWh is the use of 1 kW of demand for one hour)

Power Factor: Ratio of kilowatt hours to kilovolt-ampere hours consumed during the month. Charge applies if power factor < 95%

Primary Voltage: Discount applied when delivery is made at the same voltage as that of the service line

Commodity: Cost of providing energy supply to the City of Palo Alto, including generation and transmission costs

Distribution: Cost of all distribution system components (wires, poles, transformers, meters, etc.)

Public Benefits: State mandated charge supporting funding of energy efficiency, renewable resources, low income and R&D projects

Standby: Charge that applies to customers that have a non-utility generation source that requires backup power from the City

Summer: May 1 to October 31

Winter: November 1 to April 30