

Attachment G

Monthly Billing Comparison for Electric Vehicle DC Fast Chargers

Pacific Power
Monthly Billing Comparison for an Electric Vehicle DC Fast Charger
Using Present and Proposed¹ Prices

Billing Assumptions		
	kW	50
	Load Factor	2%
	kWh	730
	On-Peak	30%

100%

Present Price (Sch 24 Secondary)		Proposed Year One TR Price (Sch 45)	
Basic		Basic	
1 Phase	\$9.99 /bills	1 Phase	\$9.99 /bills
3 Phase	\$14.89 /bills	3 Phase	\$14.89 /bills
Load Size Charge	\$1.04 /kW Load Size >15 kW	Load Size Charge	\$1.04 /kW Load Size >15 kW
Demand Charge	\$3.80 /kW Demand > 15 kW	Demand Charge	\$0.00 /kW Demand > 15 kW
Reactive Power	\$0.58 /kVar	Reactive Power	\$0.58 /kVar
Net Energy		Net Energy	
Energy Charge, including adders		Energy Charge, including adders	
1st 1,000 kWh	11.211 ¢/kWh	1st 1,000 kWh	11.211 ¢/kWh
Next 8,000 kWh	7.847 ¢/kWh	Next 8,000 kWh	7.847 ¢/kWh
All Additional kWh	6.805 ¢/kWh	All Additional kWh	6.805 ¢/kWh
		Sch 45 On-Peak Charge	4.414 ¢/kWh on-peak
Schedule 91 Low Income bill assistance	\$1.56 /bill	Schedule 91 Low Income bill assistance	\$1.56 /bill

Present Schedule 24 Secondary Price **\$267.70**

Proposed Schedule 45 Price **\$144.37**

¹Assumptions & Notes:
50 kW & 730 kWh (2% Load Factor)
30% On-Peak Usage
All rates effective August 1, 2018

Pacific Power
Monthly Billing Comparison for an Electric Vehicle DC Fast Charger
Using Present and Proposed¹ Prices

Billing Assumptions		
	kW	150
	Load Factor	0.7%
	kWh	730
	On-Peak	30%

100%

Present Price (Sch 36 Secondary)			Proposed Year One TR Price (Sch 45)		
Basic		LS Chg	Basic		LS Chg
Bill <101 kW	\$268.00	\$0.00 /kW	Bill <101 kW	\$268.00	\$0.00 /kW
Bill 101-300 kW	\$100.00	\$1.83 /kW	Bill 101-300 kW	\$100.00	\$1.83 /kW
Bill >300 kW	\$200.00	\$1.50 /kW	Bill >300 kW	\$200.00	\$1.50 /kW
Demand	\$5.60 /kW		Demand	\$0.00 /kW	
Reactive Power	\$0.58 /kVar		Reactive Power	\$0.58 /kVar	
Net Energy			Net Energy		
1st 40,000 kWh	6.198 ¢/kWh		1st 40,000 kWh	6.198 ¢/kWh	
All Additional kWh	5.696 ¢/kWh		All Additional kWh	5.696 ¢/kWh	
			Sch 45 On-Peak Charge	4.414 ¢/kWh on-peak	
Schedule 91 Low Income bill assistance	\$37.89 /bill		Schedule 91 Low Income bill assistance	\$37.89 /bill	

Present Schedule 36 Secondary Price \$1,297.64

Proposed Schedule 45 Price \$467.30

¹Assumptions & Notes:
 150 kW & 730 kWh (.7% Load Factor)
 30% On-Peak Usage
 All rates effective August 1, 2018