Beyond important emission reductions and sustainability goals, long-term cost savings is a major reason that fleets are choosing to deploy electric vehicles (EVs). However, fluctuating electricity prices can deter organizations from making that transition. SDG&E’s innovative new Electric Vehicle-High Power (EV-HP) rate completely eliminates unpredictable demand charges by offering customers lower rates and more billing stability through a fixed monthly subscription charge.

Utilizing SDG&E’s new EV-HP rates, eligible customers have the opportunity to save up to 50% on electricity costs compared to the cost of fueling with diesel.

The example at right compares the cost of charging an EV fleet utilizing SDG&E’s EV-HP rates to the cost of fueling a similar diesel fleet. This scenario assumes a fleet of 50 medium-duty vehicles, driving 50 miles per day, charging during weekday Summer, super off-peak hours.
How can my organization save money?

Beginning January 2022, customers will be able to opt-in to the EV-HP rate plan. This new rate structure allows EV fleet customers to choose the amount of power they will need to charge their vehicles and pay for it with a monthly subscription fee—similar to a cell phone plan that lets customers choose the amount of data they will use. This plan offers fleets lower pricing, increased stability, and simpler billing so they can more accurately plan for their fleet’s energy usage each month.

How do I determine my monthly subscription plan?

SDG&E works with fleets to help determine their estimated monthly power needs, based on maximum total power demand each month.

If maximum monthly demand is:

- **Under 150 kW**, fleets can subscribe in increments of $10kW at $37.79 each.
- **Over 150 kW**, fleets can subscribe in increments of $25kW at $103.61 each.

There are no overage fees or penalties for exceeding demand. However, if a fleet exceeds their monthly subscription level for three consecutive months, SDG&E will enroll the fleet customer in a subscription level that reflects actual monthly demand.

What are the Time of Use rates?

The **EV-HP rate** plan utilizes reduced Time of Use (TOU) energy charges that are incurred based on the time of day you use electricity, measured in kilowatt-hours (kWh). These rates have a steep differential between “on-peak” and “super off-peak” prices to encourage fleet customers to charge during periods of lowest demand.

<table>
<thead>
<tr>
<th>TOU Energy Charges for EV-HP Customers</th>
<th>Summer</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak</td>
<td>$0.19</td>
<td>$0.18</td>
</tr>
<tr>
<td>All days: 4pm–9pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Off-Peak</td>
<td>$0.12</td>
<td>$0.11</td>
</tr>
<tr>
<td>M–F: 6am–4pm; 9pm–12am Weekends &amp; Holidays: 2pm–4pm; 9pm–12am</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Super Off-Peak</td>
<td>$0.10</td>
<td>$0.10</td>
</tr>
<tr>
<td>M–F: 12am–6am; 10am–2pm March &amp; April Only Weekends &amp; Holidays: 12am–2pm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Summer pricing is June through October. Winter pricing is rounded up and applicable November through May. Prices valid as of 5/29/20.

Want to learn more? Visit sdge.com/interim-rate-waiver
What vehicle types are eligible for the EV-HP rate plan?

**MEDIUM DUTY**
- Delivery & shuttle (Class 2-6) >6,000 LBs

**HEAVY DUTY**
- Transit (Class 7-8)
- School bus (Class 6-7)
- Goods movement (Class 7-8)
- Other (Class 7-8)

**OFF-ROAD**
- Trucks stop electrification
- Transport refrigeration units
- Yard trucks
- Airport ground support equipment
- Forklifts (Class 2 or higher) >6,000 LBs

Is my organization eligible for reduced rates?

The **EV-HP rate** is optional. Customers can opt-in if they meet the following requirements:

- Operate medium- or heavy-duty EVs
- Operate DC fast charging equipment
- Operate separately metered EV charging equipment

SDG&E’s EV-HP rate is the perfect complement to our **Power Your Drive for Fleets** program that helps fleet owners and operators reduce operating costs, eliminate emissions, and simplify vehicle maintenance by transitioning to electric vehicles. The program connects fleets with resources and financial incentives to easily and cost-effectively design and install the charging infrastructure needed to power medium- and heavy-duty electric fleets.

Want to learn more? Visit sdge.com/interim-rate-waiver