

April 6, 2016

**CLEANPOWERSF  
ELECTRIC SCHEDULE NEM-CLEANPOWERSF  
NET ENERGY METERING**

**I. APPLICABILITY**

- A. This Schedule Net Energy Metering (NEM-CleanPowerSF) is applicable to enrolled CleanPowerSF customers who use a Renewable Electrical Generation Facility.
- B. To be eligible, the CleanPowerSF customer must satisfy the requirements of Pacific Gas and Electric Company's (PG&E) Electric Schedule NEM<sup>1</sup>, must take service on a PG&E NEM Tariff Schedule, and install a Renewable Electrical Generation Facility.
- C. This Schedule is available upon request, on a first-come, first-served basis to eligible customers that provide PG&E with a completed PG&E NEM Application and comply with all PG&E NEM requirements as described in PG&E Electric Schedule NEM. This includes customers served by NEMV (Virtual Net Energy Metering), NEMVMASH (Virtual Net Energy Metering for Multifamily Affordable Housing), NEMA (NEM Aggregation), and Multiple Tariff facilities as described by PG&E Electric Schedule NEM.
- D. PG&E NEM Tariff Terms and Conditions Apply. CleanPowerSF NEM customers are also subject to the terms, conditions, and billing procedures of PG&E for services other than electric generation.

**II. TERRITORY**

- A. This schedule is available throughout the City and County of San Francisco.

**III. DEFINITIONS**

- A. "Annual True-up Period" means the twelve month period commencing in May of each year.
- B. "Net Electricity Consumer" means a NEM-CleanPowerSF customer that generates less electricity from its Renewable Electrical Generation Facility during an Annual True-up Period than is delivered by CleanPowerSF to the customer during the same period.
- C. "Net Electricity Generator" means a NEM-CleanPowerSF customer that generates more electricity from its Renewable Electrical Generation Facility during an Annual True-up Period than is delivered by CleanPowerSF to the customer during the same period.

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<sup>1</sup> For more information see PG&E's NEM tariffs by selecting the "Electric Rate Schedules" link at: <http://www.pg&e.com/tariffs/ERS.SHTML#ERS>

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- D. “Renewable Electrical Generation Facility” means a facility that generates electricity from a renewable source listed in California Public Resources Code Section 25741(a)(1)<sup>2</sup> and that is:
1. located on the customer’s owned, rented, or leased premises;
  2. equal to or less than 1 MW (AC) in design capacity;
  3. interconnected for parallel operation with the PG&E distribution system; and
  4. sized principally to offset part or all of the customer’s own on-site electrical requirements.

#### **IV. RATES, BILLING, AND ANNUAL TRUE-UP PROCESS**

##### **A. Rates and Monthly Billing for CleanPowerSF Service**

1. Each NEM-CleanPowerSF customer will receive a monthly billing statement reflecting net electricity consumption, charges incurred, generation bill credits from previous billing cycles, and credits generated during the current billing period. The monetary value of any excess generation during a monthly billing cycle shall be calculated as follows:
  - i. For Customers on a Flat Rate Tariff: If during a monthly billing cycle, the electricity delivered by CleanPowerSF to the NEM-CleanPowerSF customer is less than the electricity delivered to CleanPowerSF from the Renewable Electrical Generation Facility, the value of the excess kilowatt-hours (kWh) produced shall be calculated according to the electricity usage charges of the customer’s otherwise applicable rate schedule.
  - ii. For Customers on a Time of Use (“TOU”) Tariff: If during any TOU period, the electricity delivered by CleanPowerSF to the NEM-CleanPowerSF customer is less than the electricity delivered to CleanPowerSF from the Renewable Electrical Generation Facility, the value of the excess kilowatt-hours (kWh) produced shall be calculated based on the applicable time-of-use rate when the excess kilowatt-hours were produced. The customer will be due a net bill credit during the billing cycle if the aggregate of CleanPowerSF electric generation charges and credits, as summed across all applicable TOU periods, results in a net credit for the billing cycle.
2. All CleanPowerSF charges under the customer’s otherwise applicable rate schedule shall be in effect and all charges shall be due and payable on the due date identified in each billing statement.

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<sup>2</sup> An eligible facility is one that generates electricity by using one of the following methods: biomass; solar thermal; solar photovoltaic; wind; geothermal; fuel cells using renewable fuels; qualifying small hydroelectric generation; digester gas; municipal solid waste conversion; landfill gas; ocean wave; ocean thermal; or tidal current.

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- i. Residential and small commercial NEM-CleanPowerSF customers may elect to pay CleanPowerSF charges due once per year, after the Annual True-Up (see below). Eligible small commercial customers are defined as those having a maximum monthly peak demand of less than 20 kilowatts.
3. Any net bill credits reflected on the customer's bill will be carried over for use in subsequent billing period(s) through the Annual True-up Period until such credits are exhausted.

#### B. Annual True-Up and Settlement

1. On an annual basis, CleanPowerSF will determine whether a participating customer is a Net Electricity Consumer or a Net Electricity Generator during the preceding Annual True-up Period. For new customers, the Annual True-up Period for the first year will cover the period starting on the date that the customer commenced service under this NEM Schedule through the customer's April billing cycle.
2. When the customer is a Net Electricity Consumer at the end of the Annual True-up Period, any net bill credit balances remaining at that time will be reset to zero for the beginning of the next True-Up Period.
3. When the customer is a Net Electricity Generator at the end of the Annual True-up Period, the customer is eligible to receive Net Surplus Electricity Compensation for any net electricity production during the prior twelve-months.
4. The Net Surplus Electricity Compensation rate for each kilowatt-hour of net electricity production during the True-up Period is:
  - i. If the customer does not own the rights to the Renewable Energy Credits ("RECs") associated with the Renewable Electrical Generation Facility or elects to retain them for the customer's own use, the Net Surplus Electricity Compensation rate is the average CleanPowerSF Green rate of:

\$0.0693 per kWh.
  - ii. If the customer owns the rights to the RECs produced by the Renewable Electrical Generation Facility and elects to transfer the RECs associated with the net electricity produced to CleanPowerSF, the Net Surplus Electricity Compensation rate is the average CleanPowerSF SuperGreen rate of:

\$0.0893 per kWh.
5. CleanPowerSF will pay customers with Net Surplus Electricity Compensation amounts owed at the end of the Annual True-Up Period by check. In lieu of receiving a payment from CleanPowerSF, customers may elect to roll-over their entire Net

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Surplus Electricity Compensation amount as a bill credit for use during the next Annual True-up Period.

C. Renewable Energy Credits and Environmental Attributes

1. The customer will retain ownership of all RECs and environmental attributes associated with its usage of electricity produced by the eligible Renewable Electrical Generation Facility. If the customer elects to receive Net Surplus Electricity Compensation at the CleanPowerSF SuperGreen premium rate, CleanPowerSF will retain all RECs and environmental attributes associated with any such net electricity production.

**V. RETURN TO PG&E BUNDLED SERVICE**

- A. If a NEM-CleanPowerSF customer opts-out of the CleanPowerSF program and returns to PG&E bundled service, that customer may request that CleanPowerSF settle any remaining net generation credits on the account, provided that the request is received within 90 calendar days of the return to PG&E service. The settlement method will be the same as the Annual Settlement process set forth in Section IV.B. If a Net Generator, the customer will be compensated for all net excess electricity received by CleanPowerSF at the applicable Net Surplus Electricity Compensation rate.