



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 1

APPLICABILITY: This Net Billing Tariff (NBT) Schedule pursuant to Decision (D.) 22-12-056 is applicable to a customer (hereinafter “eligible customer-generator” or “customer”) who uses a Renewable Electrical Generation Facility (REGF), as defined below. The NBT schedule may also be referred to as the “Solar Billing Plan” in customer-facing communications.

Residential customers, including Load Aggregation Generating/Aggregated Accounts, taking service on NBT must take service on the E-ELEC (ELECTRIC HOME) rate schedule and if applicable may choose to enroll in critical peak pricing (PG&E’s SmartRate). Non-Residential customers may take service on any open applicable time-of-use rate schedule and may choose to enroll in Peak Day Pricing, if applicable. (T)
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(T)

To be eligible on this NBT Schedule, customer’s REGF (as defined below) must be (a) located on the customer’s owned, leased, or rented Premises (as defined in PG&E’s Electric Rule 1); (b) interconnected to, and operating in parallel with, PG&E’s transmission and distribution systems; and (c) intended primarily to offset the customer’s own electrical requirements. However, customer is allowed to oversize their REGF to meet expected increased future electrical usage (i.e., increased electrical usage resulting from an electric vehicle or other electrical appliances to support electrification) by executing the NBT Oversized Generating Facility Attestation. Under such circumstances, the REGF’s estimated annual production should be no larger than:

- a. 150 percent of the Customer’s most recent 12 months of total usage; or
- b. 150 percent of the Customer’s estimated annual usage (for new construction and/or customers that do not yet have 12 months of usage only); or
- c. If the Customer attests to having recently increased their usage, 150 percent of the Customer’s current usage projected over 12 months.

The expected increased electrical usage should correspond with the size of the REGF and should materialize within 12 months from issuance of Permission to Operate (PTO).

Pursuant to Decision (D.) 22-12-056, Electric Schedule NEM2 (Net Energy Metering Service (the NEM2 tariff)² will close to customers requesting interconnection for new REGFs, or modified REGFs exceeding the allowable threshold (10% of original REGF or 1 kW), after April 14, 2023. Customers applying for interconnection after April 14, 2023, will take service on this NBT Schedule, unless they are applying for NEM2 Load Aggregation. Customers who do not submit complete applications for interconnection by April 14, 2023, will interconnect under the terms of this NBT Schedule.

²https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_NEM2.pdf

(Continued)



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Sheet 2

APPLICABILITY Pursuant to Decision (D.) 23-11-068, Electric Schedule NEM2 Load Aggregation (NEM2A) will close to customers requesting interconnection for new REGFs, or modified REGFs exceeding the allowable threshold (10% of original REGF or 1 kW), after February 14, 2024. Customers applying for interconnection after February 14, 2024, will take service on this NBT Schedule under the Load Aggregation Special Condition (NBTA). Customers who do not submit complete applications for interconnection by February 14, 2024, will interconnect under the terms of this NBT Schedule and be served under the Load Aggregation as NBTA. (N)

Customers who submit complete applications on or after April 15, 2023, or if for Load Aggregation on or after February 15, 2024, will interconnect under this NBT Schedule but will be temporarily billed on the NEM2 tariff until the NBT or the NBTA, as applicable, is operationalized in PG&E's billing system. Once the NBT, or NBTA, as applicable, is operationalized any customers who interconnected under the NBT Schedule (including Load Aggregation) but were being billed temporarily on NEM2 will transition to billing on NBT/NBTA at the end of their Relevant Period (the term "Relevant Period" is defined in Special Condition 2.g. of this tariff schedule). (T)

Cost Responsibility for REGFs larger than 1 MW

All Customers with Renewable Electrical Generation Facilities larger than 1 MW are subject to Interconnection, Network and/or Distribution Upgrade costs in accordance with Electric Rule 21.

Compliance with Electric Rule 21 and Other Tariffs

All Customers must ensure that the generating facility is compliant with all applicable safety and performance standards as delineated in PG&E's Electric Rule 21 and other applicable tariffs.

Release of Information

All customers must:

Accept that PG&E may release to the California Energy Commission, the California Public Utilities Commission, and/or other state agencies, information regarding the Customer's facility, including such customer's name and REGF location, capacity, and operational characteristics. Pursuant to CPUC Decisions 14-11-001, 21-06-026, and 12-11-068, PG&E is required to provide certain data, including, but not limited to, confidential customer information, to the CPUC, its contractors, the California Department of Consumer Affairs Contractors State License Board, the California Department of Financial Protection & Innovation, and the California Department of Industrial Relations. As a condition of receiving service under this tariff, the eligible customer authorizes PG&E to release any and all information provided in the NBT Application for interconnection to the entities identified above without further notification or consent.

(Continued)



ELECTRIC SCHEDULE NBT
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Sheet 3

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APPLICABILITY

(Cont'd.)

Interconnection Agreement Requirements for Change of Party (when a new Customer acquires an existing REGF) and for a Customer transitioning to Schedule NBT from NEM/NEM2.

(N)

These requirements apply to the following types of customers:

- a) Change of Party Customer: A Customer who owns, rents or leases a Premises that includes solar and/or wind turbine electrical generating facilities, with a capacity of 30kW or less, that was previously approved by PG&E for NEM/NEM2 or NBT interconnection prior to the Customer moving in and/or taking electric service with PG&E (Change of Party Customer); or
- b) NEM/NEM2 Transition Eligible Customers: A Customer that was previously approved by PG&E for NEM/NEM2 interconnection, but is transitioning to the NBT Rate Schedule because their legacy treatment under NEM/NEM2 has expired (NEM/NEM2 Transition Eligible Customer); or
- c) NEM/NEM2 Voluntary Transition Customers: A Customer that was previously approved by PG&E for NEM/NEM2 interconnection, but who has voluntarily enrolled on this NBT Schedule from the NEM/NEM2 tariffs (NEM/NEM2 Voluntary Transition Customer).

The Change of Party Customers, NEM/NEM2 Transition Eligible Customers, or NEM/NEM2 Voluntary Transition Customers will take service on this tariff, or other appropriate tariffs as determined by the Commission, if the requirements of this section, regarding tariff compliance and release of information, are met. These customers will not be required to upgrade their generating facility and must only ensure that the generating facility is compliant with all applicable safety and performance standards as delineated in PG&E's Electric Rule 21 at the time the customer generator was first interconnected unless otherwise specified.

Any type of REGF other than either a solar and/or wind turbine electrical generating facility with a capacity of 30kW or less, may at PG&E's request be required to complete and submit to PG&E a new NBT Interconnection Agreement as indicated in Special Condition 3.

(N)

(Continued)

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Vice President, Regulatory Affairs

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January 30, 2023

March 1, 2023



ELECTRIC SCHEDULE NBT
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Sheet 4

APPLICABILITY (Cont'd.)	<p>Change of party Customers, NEM/NEM2 Transition Eligible Customers, or NEM/NEM2 Voluntary Transition Customers making any Material Modification (e.g., upgrade the inverter, pursuant to Rule 21) to previously approved PG&E NEM/NEM2/NBT solar and/or wind turbine electrical generating facilities or other Renewable Electrical Generation Facility are not eligible for this provision and must, where required by Rule 21, complete the interconnection process in Special Condition 3 of this tariff.</p> <p>When the builder/developer of a home or commercial property sells a new property during the NBT application process, after the builder/developer completes the NBT Application and Interconnection Agreement and otherwise meets all of PG&E's requirements for the NBT project, but prior to PG&E providing final written approval for Parallel Operation on Schedule NBT, PG&E may treat the new homeowner/Customer as a Change of-party Customer, as defined above.</p> <p>Demand Response Programs</p> <p>NBT customers may choose to enroll in Peak Day Pricing or Critical Peak Pricing rates. Any other demand response programmatic elements that are affected by a customer's load (e.g., program eligibility) shall also be excluded from consideration for any impacts of Generator Account generation. Any payments for demand response will be limited to the customer's load, and not include excess generation exported to the grid.</p>	(N)
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ELECTRIC SCHEDULE NBT
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Sheet 5

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DEFINITIONS

Key Definitions:

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Renewable Electrical Generating Facility (REGF)

A REGF means a generating facility that generates electricity by using:

- a) biomass,
- b) solar thermal,
- c) photovoltaic,
- d) wind,
- e) geothermal,
- f) fuel cells using renewable fuels,
- g) small hydroelectric generation (but a small hydroelectric generation facility is not an eligible REGF if it will cause an adverse impact on instream beneficial uses or cause a change in the volume or timing of streamflow),
- h) digester gas,
- i) municipal solid waste conversion,
- j) landfill gas,
- k) ocean wave,
- l) ocean thermal, or
- m) tidal current,

and any additions or enhancements to the facility using that technology pursuant to paragraph (1) of subdivision (a) of Section 25741 of the Public Resources Code. These renewable sources are defined in the latest version of the California Energy Commission's (CEC's) Renewables Portfolio Standard (RPS) Eligibility Guidebook and the Overall Program Guidebook³.

Low-Income Customers

For the purposes of the NBT, a Low-Income customer is defined as residential customers who are one or more of the following:

- a) Enrolled in California Alternate Rates for Energy (CARE) or the Family Electric Rates Assistance (FERA) programs; or
- b) Resident-owners of single-family homes living in disadvantaged communities (as defined in D.18-06-027); or
- c) Residential customers who live in California Indian Country (as defined in D.20-12-003).

(N)

³ The RPS Guidebooks can be found at: [Renewables Portfolio Standard - RPS | California Energy Commission](#)

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ELECTRIC SCHEDULE NBT
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Sheet 6

(N)
(N)

DEFINITIONS

Community Choice Aggregation and Direct Access

(N)

(Cont'd.)

Customers who participate in Direct Access (DA), or Community Choice Aggregation (CCA) Service are eligible for service under this Schedule except as otherwise provided herein and specified in Special Condition 2. Service under this NBT Schedule is not applicable to a Direct Access (DA) customer where the customer's Energy Service Provider (ESP) does not offer a Net Billing tariff. In addition, if the tariffs for the customer's ESP do not permit any of the sub-schedules under NBT, these options are not available to the CCA or DA customers. In addition, if an eligible customer-generator participates in direct transactions with an ESP that does not provide distribution service for the direct transactions, the ESP, and not PG&E, is obligated to provide a Net Billing tariff to the customer.

Export Compensation Rate

The Export Compensation rate is a cents per kilowatt-hour (\$/kWh) value for exports to the grid. This value is calculated using the CPUC Avoided Cost Calculator (ACC). The Export Compensation Rate varies by month and hour, and it is differentiated by weekdays and weekends/holidays. In PG&E customer-facing materials, the "Export Compensation Rate" may be referred to as the "Energy Export Credit".

(N)

(Continued)

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ELECTRIC SCHEDULE NBT
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Sheet 7

**OVERVIEW of
SPECIAL
CONDITIONS**

Overview of Special Conditions (SC)

1	METERING
2	BILLING
3	INTERCONNECTION
4	MULTIPLE TARIFF FACILITIES (NBT-MT)
5	NET SURPLUS ELECTRICITY COMPENSATION (NSC)
6	LOAD AGGREGATION
7	NBT LEGACY PROVISIONS
8	NBT PAIRED STORAGE (NBT-PS)
9	NATURAL OR MAN-MADE DISASTERS
10	PREVAILING WAGE

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Metering

NBT Customers must have metering and data communication capabilities necessary to render accurate bills under this NBT Schedule. The metering requirements are detailed in **Special Condition 1**.

Billing

The imports and exports (in kWhs) are independently recorded by the utility revenue meter, Import Channel and Export Channel, and are not netted. NBT Customers must pay all incurred charges monthly and will be trued-up on an annual basis. The billing details are described in **Special Condition 2**.

Interconnection Requirements

This schedule is available to customers that provide PG&E with:

- (a) A completed, signed Net Billing Application and Interconnection Agreement as described in Special Condition 3 including all supporting documents and required payments; AND
- (b) Evidence of the customer's final inspection clearance from the governmental authority having jurisdiction over the REGF.

Customers seeking generator interconnections in portions of San Francisco and Oakland where PG&E has a network grid must contact PG&E about generation export limitations. The Interconnection details are described in **Special Condition 3**.

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Sheet 8

OVERVIEW of
SPECIAL
CONDITIONS

(Cont'd.)

Multiple Tariff Facilities

Schedule NBT applies to specified NBT-eligible generators in an REGF comprised of multiple NBT- and non-NBT-eligible generators, served through the same utility revenue meter. Such facilities will be referred to as "Multiple Tariff Facilities", and any group of generators within such a facility that is subject to the same tariff provisions for billing and metering purposes will be referred to as a "Constituent Generator Group". To be eligible for this rate schedule in a Multiple Tariff Facility, the customer-generator must meet all the requirements of Special Condition 4 and must also meet requirements of any other applicable tariffs. For more information, please refer to **Special Condition 4**.

Net Surplus Compensation (NSC)

An NBT customer may be entitled to NSC when the customer-generator exports more electricity in kilowatt-hours to the grid than the customer consumes within the same Relevant Period. The NSC details are described in **Special Condition 5**.

Load Aggregation

Schedule NBT applies to customer-generators who apply for this tariff on or after February 15, 2024 with a Load Aggregation Arrangement as described in **Special Condition 6**. Such customers are referred to as NBTA Customers. Certain incremental billing and metering costs set forth in this schedule are applicable to Electric Service Providers (ESPs) serving eligible customer-generators.

(N)

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Legacy Provisions

Pursuant to Decision (D.) 22-12-056 the legacy period, meaning the length of time a customer can benefit from the elements of this tariff structure, is nine years. For more information, please refer to **Special Condition 7**.

(T)

REGF Paired with Storage

Customers who take service on this NBT Schedule for an REGF paired with storage will be subject to the requirements described in **Special Condition 8**.

(T)

Natural or Human-Made Disasters

This Section of the tariff describes the provisions for natural or human-made disasters. For more information, please refer to **Special Condition 9**.

(T)

Prevailing Wage

This Section of the tariff describes the requirements of PU Code 769.2. For more information, please refer to Special Condition 10.

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(Continued)



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Sheet 9

TERRITORY: The entire territory served.

RATES: All rates charged under this schedule will be in accordance with the eligible customer-generator's PG&E otherwise-applicable rate schedule (OAS).

A. Rate Eligibility Requirements

Residential customers taking service on the NBT tariff must take service on the E-ELEC rate as their OAS*. Non-Residential customers must take an applicable TOU rate as their OAS. (T)

B. Import Charges

Under this schedule, customers will be charged at the eligible customer-generator's PG&E otherwise-applicable rate schedule (OAS) for electricity consumed by the customer, as measured by the import channel on the customer meter. An eligible customer-generator served under this schedule is responsible for all charges applicable to its OAS including monthly minimum charges (if applicable), base services (fixed) charges, customer charges, meter charges, facilities charges, demand charges and surcharges.

The "Average Rate Limiter" for a general service OAS and all other demand charges will be based on the demand in kilowatts as measured only on the energy being consumed by the customer from PG&E (Import Channel, all usage). The power factor, when it applies on the OAS, will be based on the energy consumed by the customer-generator from PG&E and the average power factor over the past 12 billing months of operation prior to starting on NBT. Customer-generators without 12 billing months of power factor history, will have their power factor estimated based on the nature of the connected facilities and their hours of operation. The power factor will be subsequently applied to the customer-generator's bill until the customer-generator demonstrates to PG&E's satisfaction that adequate correction has been provided. PG&E will continue to monitor and review the power factor and if warranted, change the power factor correction on the customer-generator's bills.

For PG&E NBT customers for whom PG&E provides bundled service (generation and delivery), the energy charges will be in accordance with the customer-generator's OAS. For ESP or CCA customer-generators being billed on Consolidated PG&E Billing service, the ESP or CCA is responsible for providing the billing information regarding the applicable generation-related bill charges or credits to PG&E on a timely basis. Charges for energy (kWh) supplied by PG&E, the ESP or Community Choice Aggregator (CCA), as applicable, will be calculated in accordance with Billing (Special Condition 2).

C. Export Credits

Under this schedule, customers will accrue credits for electricity exported to the grid. The exports will be measured by the export channel on the customer meter. To determine the "Export Credit", exported electricity will be multiplied by the hourly avoided costs values calculated by the Avoided Cost Calculator (Export Compensation Rates).

* Master Metered Customers on Schedules such as ET, ES, and ESR, which have no corresponding TOU Rate, are not required to switch to TOU rates, unless and until such a rate becomes available. Master Metered Customers on EM-TOU rate can continue this rate and transition to NBT when billing is implemented as specified in Special Condition 13 of NEM2 tariff.

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(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 10

RATES: For both residential and nonresidential customers who submit a complete interconnection application on or after April 15, 2023 and no later than December 31, 2027, Export Compensation Rates will be based on a “locked-in” nine-year schedule of values for each hour from the most recent CPUC Avoided Cost Calculator, adopted as of January 1 of the calendar year of the customer’s completed interconnection application date. After the nine-year lock-in period, measured from the date of issuance of PTO, the Export Compensation Rates will be based on averaged hourly avoided cost values from the most recent Avoided Cost Calculator, adopted as of January 1 of the applicable calendar year. Customers enrolling on NBT after its initial five years of availability will not receive a locked-in nine-year schedule for their Export Compensation Rate and will instead be compensated at the average hourly avoided cost values from the most recent Avoided Cost Calculator, adopted as of January 1 of the applicable calendar year in which the compensation is being provided. The Export Compensation Rate values are posted at <https://www.pge.com/energyexportcredit>. (T)

Pursuant to Decision 22-12-056, section 8.5.1, NBT customers: (1) may choose to exit their lock-in periods early but may not re-enter them after exiting; and (2) who exit their lock-in period early will subsequently receive export compensation rates calculated using the most recently adopted Avoided Cost Calculator.

For Customers enrolled in the California Alternate Rates for Energy (CARE) and Family Electric Rates Assistance (FERA), the CARE and FERA discount shall not be applied to the retail export compensation rate.

Methodology for calculating the Export Compensation Rate based on ACC:

The Export Compensation Rates for a given installation vintage of customers in a given calendar year are based on the applicable vintage of Avoided Cost Calculator (ACC) forecast of values for that year. Because the ACC outputs different values by climate zone and for every hour of the year, the following process is used to aggregate values into a single set of values for each month, day-type, and hour for all PG&E customers.

1. For each Climate Zone, create a set of 8760 hourly avoided costs using the ACC value for the Delivery components. Generation components do not vary by climate zone, so only a single set for generation Export Compensation Rate is necessary to collect.
2. Create a simple average value for each hour of the climate zone specific delivery components.
3. Because the Avoided Cost Calculator output is in Pacific Standard Time, adjust time and hour labels to account for daylight savings time, and identify weekdays and weekend/holidays.
4. For each monthly Delivery and Generation components, calculate the average of all prices by hour, per weekday and weekend. This calculation will render the Export Compensation Rate components (Delivery and Generation) for each month’s weekday and weekend values.
5. Apply floor of \$0/kWh to Delivery and Generation components of the Export Compensation Rate.

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**ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE**

Sheet 11

RATES:

**Methodology for calculating the Export Compensation Rate based on ACC
(Cont'd):**

(Cont'd.)

6. For each hour and weekday/weekend, the full Export Compensation Rate will then be the sum of the corresponding Generation and the Delivery components for that hour/ weekday/ weekend.

D. Avoided Cost Calculator Plus (ACC Plus)

An Avoided Cost Calculator Plus (ACC Plus) adder, in the form of a credit in cents per kilowatt-hour exported, is available to residential NBT customers who interconnect during the first five years of the tariff. The ACC Plus applicable to a given customer will be based on the customer's calendar year of completed interconnection application date. The ACC Plus available to new NBT customers will decrease over five years as shown in the table below. The applicable ACC Plus adder will remain constant for a customer for nine years from the customer's Permission to Operate (PTO) date. The ACC Plus may also be referred to as the "Energy Export Bonus Credit" in customer-facing materials.

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Adopted Avoided Cost Calculator Plus Adder (ACC Plus)					
Customer Segment	2023 \$/kWh	2024 \$/kWh	2025 \$/kWh	2026 \$/kWh	2027 \$/kWh
Residential	0.02200	0.01760	0.01320	0.00880	0.00440
Residential Low Income	0.09000	0.07200	0.05400	0.03600	0.01800
Non-Residential	<u>Not Eligible</u>				

The adder will decrease by 20 percent annually, for newly enrolled tariff customers, as measured by the first-year adder rate until the adder reaches zero. The adder will be a discrete line on the customer's utility bill, will apply to all charges, and will apply to future bills until the credit is used.

The ACC Plus is not available to:

- (i). Customers transitioning from the NEM/NEM2 tariff to NBT tariff at the end of their legacy period;
- (ii). Customers who have purchased a building with an existing system (Change of Party Customers);
- (iii). Non-Residential Customers; and
- (iv). Customers who are required to add solar (e.g., by California's building code).

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ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 12

RATES: E. Standby Service

(Cont'd.)

Customer-generators eligible for service under this schedule are exempt from the requirements of Schedule SB—Standby Service, except Multiple Tariff Facilities interconnected under the terms of Special Condition 4, which may be subject to the requirements of Schedule SB.

F. Rates for Multiple Tariff Facilities

The charges for Multiple Tariff Facilities taking service on this rate schedule under the provisions of Special Condition 4 will be calculated using the applicable OAS identified by the customer-generator in its application for interconnection and its interconnection agreement with PG&E or as subsequently changed by the customer-generator in accordance with PG&E's electric Rule 12. Per Special Condition 4, only the Renewable Portion of the exports to the grid will be credited and the value will be calculated the same as specified in Export Credits (section C, above).

G. Changes to the Relevant Period

Existing customer-generators billed under sub-schedules NBT-S, NBT-EXP or NBT-EXP-OTR who only add storage and are eligible to use the estimation methodology described in Special Condition 8 ("NBT Paired Storage") will be billed using the estimation methodology as of their scheduled True-Up, provided that a True-Up is not required for any other reason. All other customer-generators with Multiple Tariff Facilities or NBT Paired Storage interconnecting additional generators/storage, will receive a bill true-up prior to taking service under Special Condition 4. This ensures that all NBT accounts have the same Relevant Period, as defined in Special Condition 2, going forward.

(T)

H. Potential for Future Rate Changes

PG&E rates and rate design, including the rates and rate design reflected in this Tariff, are subject to change from time to time. Customers should take this into consideration when making any long-term decisions based on rate structures that are currently in place.

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Sheet 13

SUB-
SCHEDULES: Eligible customer-generators will be placed on the appropriate sub-schedule as described below:

1. **NBT-S** – For Small Customer (as defined in PG&E's Electric Rule 1) customer-generators taking service with solar and/or wind generating facilities of 30 kilowatts or less.
2. **NBT-EXP** – For Small Customer (as defined in Rule 1) customer-generators with (i) solar and/or wind generating facilities of 1,000 kilowatts or less, other than facilities of 30 kilowatts or less, or (ii) any other REGF of 1,000 kilowatts or less.
3. **NBT-EXP-OTR** – For all other commercial, industrial customer-generators, and agricultural customers.
4. **NBT-MT** – For customer-generators taking service as a Multiple Tariff Facility under Special Condition 4 of this tariff.
5. **NBT-PS** – For customer-generators adding storage to their renewable generators pursuant to Special Condition 8.
6. **NBTA** – For a customer-generator with a Load Aggregation Arrangement pursuant to Special Condition 6 of this tariff.

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**ELECTRIC SCHEDULE NBT
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Sheet 14

**SPECIAL
CONDITIONS:**

1. **METERING:** Customers receiving service on this tariff must have metering and data communication capabilities necessary to render accurate bills under NBT. Multiple Tariff Facilities will be metered under one of the options described in Special Condition 4. All other net billing shall be accomplished using a single meter capable of:
 - a. separately registering the flow of electricity in two directions (imports and exports);
 - b. metering intervals required for billing under NBT (Non-Residential is 15 Min and Residential is 1hr¹.); and
 - c. meeting PG&E's requirements for transferring usage interval data to PG&E for billing.

If the eligible customer-generator's existing electrical meter does not meet the requirements described in paragraph 1 above of Special Condition 1, the eligible customer-generator shall be responsible for all expenses involved in purchasing and installing an acceptable meter with data communication capabilities required to enable accurate billing under NBT.

If none of the metering and data communication options available to PG&E that are necessary to render accurate billing under NBT requirements are acceptable to the customer-generator, PG&E shall have the right to refuse interconnection for new customers.

Customer-generators with Load Aggregation Arrangements will need metering on the Generating Account capable of separately measuring imports and exports in a manner commensurate with the smallest time interval used by PG&E to establish billing determinants for any of the Aggregated Account meters. If a newly installed REGF can use the existing metering, the metering charges will be based on applicable meter charges in the Generating Account TOU OAS; if a new meter is requested by the customer for a new service as allowed in Special Condition 3, it must be installed at the customer's expense as a Special Facility using incremental costs, pursuant to Section I, Electric Rule 2.

For each Aggregated Account other than the Generating Account, an appropriate load account meter is required, consistent with the TOU rate schedule and NBT billing requirements for that account. The customer is responsible for all metering charges associated with each Aggregated Account's OAS.

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¹ PG&E will provide 15-Min data to Residential customers at their request.

(Continued)



ELECTRIC SCHEDULE NBT
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Sheet 15

**SPECIAL
CONDITIONS:**
(Cont'd.)

For NEM Transition Eligible Customers, or SmartMeter Opt-Out customers, if none of the metering options available to PG&E that are necessary to render accurate billing under NBT requirements are acceptable to the customer-generator, PG&E shall reserve the right to transition such customers to a Rule 21 Uncompensated Export arrangement instead of NBT. Under Rule 21 Uncompensated Export arrangement, the customer may incur departing load and standby charges, if applicable. Customers who will be transitioned to Rule 21 Uncompensated Export may require updated meter programming to allow for accurate billing under Rule 21. Per Electric Rule No. 16 Section A.12, customers are required to provide PG&E access to metering equipment for such purposes. If a customer refuses to grant access to PG&E, such customer's permission to operate (PTO) under NEM/NEM2/NBT will terminate, and such customer will need to disconnect their generating facility from the grid. PG&E reserves the right to disconnect the customer's service if customer does not comply with PG&E rules within a reasonable period of time.

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Additional metering requirements for NBT Paired Storage are described in Special Condition 8.

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Sheet 16

SPECIAL
CONDITIONS:
(Cont'd.)

2. BILLING:

Net Billing Tariff customers will be billed based on no netting of imports (consumption) and exports (generation to the grid). Charges owed to PG&E net of any eligible credits will be paid each month and all charges and credits will be trued-up on an annual basis. Export credits will be applicable toward all import volumetric (kwh) charges, except the non-bypassable charges (NBCs) described in sub-section "f" below, and if applicable, subject to the Net Surplus Electricity and Net Surplus Compensation provisions described in Special Condition 5.

Facilities qualifying under Multiple Tariffs Facilities, see Special Condition 4.

For customer-generators, monthly charges will be determined as follows:

a. Billing on Imported Electricity:

Imported electricity, as measured by the import channel on the eligible customer-generator's meter, shall be billed in accordance with the eligible customer-generator's OAS as described in the "RATES" section, of this schedule, sub-section "B". The customer will be charged for NBCs as described in section "f" of this Special Condition 2.

If the eligible customer-generator is being served under DA or CCA Service, ESP or CCA charges will be specified by their ESP or CCA in accordance with the eligible customer-generator's OAS and PG&E's Direct Access or Community Choice Aggregation tariffs. Applicable PG&E charges or credits will be valued as described in this Special Condition 2.

For a DA or CCA Service customer-generator, credits associated with the generation components of a customer's export credits, if any, do not reduce the charges owed to PG&E for energy supplied to the eligible customer-generator, including the NBC calculations addressed in 2.f.

b. Value of Export Credits:

Exported electricity, as measured by the export channel on the eligible customer-generator's meter, will be valued at the applicable CPUC avoided cost as described in the "RATES" section of this schedule, sub-section "C".

For Customers enrolled in California Alternate Rates for Energy (CARE) and/or Family Electric Rates Assistance (FERA), the CARE and FERA discount shall not be applied to the export compensation rate.

c. ACC Plus:

For the first five years of this tariff, residential NBT customers will receive additional export compensation, as an adder called **ACC Plus**, described in the "RATES" section of this schedule, **sub-section "D"**.

(L)

(L)

(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 17

SPECIAL
CONDITIONS:
(Cont'd.)

2. BILLING: (Cont'd.)

c. **ACC Plus:** (Cont'd)

Low-income residential customers will receive a slightly higher ACC Plus adder for their exports.

The ACC Plus adder will decrease by 20 percent annually, for newly enrolled tariff customers, as measured by the first-year adder rate until the adder reaches zero. The adder will be a discrete line on the customer's utility bill. Export credits associated with the ACC Plus adder will apply to all charges (including NBC charges) and will apply to future bills until the credit is used.

d. **Limitations on what Export Credits may offset:**

Export credits at the Export Compensation Rate described in the "RATES" section of this schedule, may be used to offset volumetric (kwh) import charges but may not offset monthly minimum charges, customer charges, meter charges, facilities charges, base service charges, demand charges and surcharges, non-bypassable and any fixed charges associated with the OAS. However, export credits associated with the ACC plus adder may be used to offset any charges incurred by the customer.

Export credits will be accrued separately for avoided costs attributable to generation and delivery. Export credits for generation avoided costs will only offset volumetric (kwh) generation charges accrued per the customers' OAS, and export credits for delivery avoided costs will only offset volumetric (kwh) delivery charges associated with the customer's OAS.

e. **Application of export credits within the Relevant Period:**

Export credits at the Export Compensation Rate for generation and delivery will be applied to the corresponding generation and delivery volumetric (kwh) import charges accrued in a given month. The amount owed by the customer in that month for generation and delivery charges will be reduced by the corresponding export credits accrued in that month. Unused generation and delivery export credits accrued in a given month can be applied to offset generation and delivery volumetric (kWh) charges within a customers' Relevant Period. Any excess generation credits or excess delivery credits remaining at the end of a customer's Relevant Period, after debit for excess energy (kwh) if NSC is applicable, will be carried forward to the customer's next Relevant Period. The excess generation and delivery credits will only carry forward while the customer is on the NBT. If the customer is not served under the NBT, then the customer's excess credits will be forfeited on the last true-up on NBT.

f. **Non-Bypassable Charges**

Customers on this tariff must pay non-bypassable charges (NBCs) for each kilowatt-hour of electricity they consume from the grid (based on the metered import channel). The following NBCs may not be reduced by any credits for exports to the grid, except for the ACC Plus credit: Public Purpose Program, Nuclear Decommissioning Charge, Competition Transition Charge, and Wildfire Fund Charge.

(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 18

SPECIAL 2. BILLING: (Cont'd.)

CONDITIONS: g. **Relevant Period**

(Cont'd.)

A Relevant Period typically consists of any twelve-monthly billing cycles commencing on the date PG&E provides a customer-generator with PG&E's written approval to begin parallel operation of the REGF (i.e., Permission To Operate (PTO)) for purposes of participating in NBT, and on every subsequent anniversary thereof.

If an eligible customer-generator terminates service or experiences a change in ESP or CCA prior to the end of the 12 monthly billing cycles within their Relevant Period, a new Relevant Period will be established starting on the monthly billing cycle after the change in ESP or CCA and continuing each anniversary date until the effective date of that termination for ESP or CCA change.

If an eligible customer-generator opts out of a SmartMeter™ per PG&E's E- SOP schedule, the customer's Relevant Period will be adjusted to start on the monthly billing cycle after the alternative meter is installed.

If an NBT eligible customer-generator applies for NBT-MT or NBT-PS or NBTA sub-schedules under this tariff, a new Relevant Period will be established starting on the monthly billing cycle after the change in the applicable sub-schedule and continue every subsequent anniversary thereof.

For Load Aggregation, the Generating Account and all Aggregated Accounts will have the same billing cycle and Relevant Period, based on PTO date or anniversary thereof. However, if an Aggregated Account terminates service, or experiences a change in ESP or CCA prior to the end of any 12 monthly billing cycle, its Relevant Period will consist of that period from the anniversary date until the effective date of that termination or ESP or CCA change. If an Aggregated Account is subsequently added, its Relevant Period will consist of that period from its effective date of inclusion in Load.

h. **Energy True-up**

A true up is performed by PG&E and/or the customer's ESP or CCA, as applicable, at the end of each Relevant Period following the date the customer-generator was first eligible for Schedule NBT, or the date of PG&E's written approval to begin parallel operation of the REGF for purposes of participating in NBT, whichever is later, and at each anniversary date thereafter. At True up, the eligible customer-generator shall be billed as follows:

For all NBT customers, if the export credits (not including the ACC Plus credit) are larger than the import charges within the Relevant Period, after debit for excess energy (kwh), if NSC is applicable, the excess credits (generation and/or delivery) will be carried forward to the customer's next Relevant Period. NBT customers may make a one-time request that their annual true-up date be changed going forward. In the event the energy (kWh) generated exceeds the energy (kWh) consumed during the Relevant Period, compensation shall be made for the excess energy (kWh), as described and allowed for in Special Condition 5.

(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 19

SPECIAL 2. BILLING: (Cont'd.)

(L)

CONDITIONS:

(Cont'd.)

If the customer-generator is taking service under DA or CCA Service, separate true-up will be calculated for the applicable PG&E charges and credits and the ESP or CCA charges and credits.

For a DA or CCA Service customer-generator, Generation Rate Component credits, if any, do not reduce the charges owed to PG&E for energy supplied to the eligible customer-generator including NBCs calculated in 2.f.

Once the true-up is completed at the end of the Relevant Period, any overpayment for energy (kWh) from the true-up will be credited to the customer on their future bill charges.

The ACC Plus credit can offset all charges including the NBC charges and will not expire until the credits are used. If a customer terminates service with PG&E before the credits are utilized, PG&E will provide the customer's payment for the remaining credits.

i. **Payment Process**

All NBT customers will pay monthly for all applicable charges including the fixed charges within the OAS and any additional net charges due to PG&E. Customers will have net charges due in a given month if the sum of their import charges, export credits, and ACC Plus (if applicable) is greater than zero.

j. **Billing Information**

PG&E shall provide the eligible customer-generator with information on energy imported and exported with each regular bill. That information shall include the current monetary balance owed PG&E for charges net of credits since the last Relevant Period ended.

k. **Electric Service Provider Charges**

If PG&E provides direct access (DA) metering for the ESP, consolidated Utility Distribution Company (UDC) billing (that is, Consolidated PG&E Billing as described in PG&E's Rule 22), Separate or Consolidated ESP Billing support services for DA customer-generators served under PG&E's rates or their ESP's rates, PG&E may recover the incremental costs related to NBT from the customer's ESP, as described in Schedule E-ESP – Services To Electric Service Providers, and Schedule E-EUS – End User Service.

(L)

(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 20

SPECIAL
CONDITIONS:
(Cont'd.)

I. For a Customer-generator electing Load Aggregation:

(N)

Load Aggregation Customers (for both Generating and Aggregated Accounts) will be billed based on no netting of imports (consumption) and exports (generation to the grid). Customers are billed based on their full usage from the grid. The generation (for both Generating Account and allocated generation for Aggregated Accounts) is valued the same as an NBT customer.

For each monthly billing period, the dollar amount (based on the ACC and ACC Plus if applicable) associated with the energy (kWh) exported to the grid (in kilowatt-hours or kWh) by the REGF shall be allocated to each of the Aggregated Account meters, as well as the Generating Account if it has load, based on the proportion of cumulative usage at each aggregated account, and the cumulative generation from the generating account from the start of the Relevant Period. NBCs are calculated as specified in Section 2.f for both Generating and Aggregated accounts.

(N)

(Continued)

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ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 21

**SPECIAL
CONDITIONS:**

- 3. INTERCONNECTION:** Prior to receiving approval for Parallel Operation, the customer-generator must submit a completed PG&E application form and interconnection agreement as follows:

(L)

Rate Option	Application	Interconnection Agreement
NBT-S	For Solar and/or Wind Electric Generating Facilities of 30 Kilowatts or Less: <i>Application - Net Billing Tariff (NBT) Interconnection for Solar and/or Wind Electric Generating Facilities of 30 Kilowatts or Less (Form 79-1151B-03)⁵</i>	<i>Agreement and Customer Authorization – Net Billing Tariff (NBT) Interconnection for Solar and/or Wind Electric Generating Facilities of 30 Kilowatts or Less (Form 79-1151A-03)</i>
NBT-EXP NBT- EXPOTR	For Solar and/or Wind Net Billing Tariff (NBT) Generating Facilities of 1,000 Kilowatts or Less, other than Facilities of 30 Kilowatts or Less: <i>Generating Facility Interconnection Application, (Form 79-1174-03)</i>	<i>Interconnection Agreement for Net Billing Tariff (NBT) of Solar or Wind Electric Generating Facilities of 1,000 kW or Less, other than Facilities of 30 Kilowatts or Less (form 79-1220-03),</i>
	For Net Billing Tariff (NBT) non-Solar and/or Wind Generating Facilities of any size, and Solar and/or Wind Generating Facilities greater than 1,000 kW: <i>Generating Facility Interconnection Application, (Form 79-1174-03)</i>	<i>Interconnection Agreement For Net Billing Tariff (NBT) non-Solar and/or Wind Generating Facilities of any size, and Solar and/or Wind Generating Facilities greater than 1,000 kW (Form 79-1198-03)</i>

⁵Both the Agreement and Customer Authorization (79-1151A-03) and Application (79-1151B-03) forms must be submitted before PG&E will issue the Permission to Operation (PTO) letter. Information in the Application can be submitted by the Company (as that term is defined in the Application) or Customer in an electronic format, subject to approval by PG&E.

(L)

(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 22

SPECIAL
CONDITIONS:
(Cont'd.)

3. INTERCONNECTION: (Cont'd.)

Rate Option	Application	Interconnection Agreement	(L)
NBT-PS	For NBT-PS (Special Condition 8) for projects that meet NBT integrity requirements.		(L)/(T) (L)
	<i>Generating Facility Interconnection Application, (Form 79-1174-03)</i>	79-1193-03- Agreement And Customer Authorization Net Billing Tariff (NBT) Interconnection For Solar And/Or Wind Electric Generating Facilities Of 30 Kilowatts Or Less with Energy Storage of 10 Kilowatts Or Less or Energy Storage with Power Control System Certification	(L)
NBT, NBTEXP, or NBTMT > 1,000 kW	<i>Generating Facility Interconnection Application (Form 79-1174-03)</i>	<i>Rule 21 Generator Interconnection Agreement for New Net Billing Tariff (NBT) Generating Facilities Greater than 1,000 Kilowatts Interconnecting Under the Fast Track Process (Form 79-1198-03)</i>	
		<i>Rule 21 Generator Interconnection Agreement (GIA) for Net Billing Tariff (NBT) Generating Facilities Greater than 1,000 Kilowatts Interconnecting Under the Independent Study, Distribution Study, or Transmission Cluster Process (Form 79-1198-03)</i>	
NBT-MT	For customer-generators ≤ 1 MW taking service as a Multiple Tariff Facility under Special Condition 4 of this tariff:		
	<i>Generating Facility Interconnection Application (Form 79-1174-03)</i>	<i>Generating Facility Interconnection Agreement (NBT-MT - Multiple Tariff) (Form 79-1069-03)</i>	(L)
NBTA	NBT Load Aggregation ≤ 1 MW		(N)
	Along with the applicable interconnection form above, also submit: NBT Load Aggregation Appendix (Form 79-1202-03)		(N)

(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 23

**SPECIAL
CONDITIONS:**
(Cont'd.)

3. Interconnection: (Cont'd.)

Customers with an interconnection application date after the NEM2 Sunset Date (April 14, 2023), or for Load Aggregation after the NEM2A Sunset Date (February 14, 2024), will take service and be billed on the NEM2 tariff on an interim basis and transition to the Net Billing Tariff, once it is operational. The NEM2 tariff or NEM2A subtariff legacy periods are not applicable in this case.

The interconnection application date is defined as the submission date of an application that is free of major deficiencies and includes a complete application, a single-line diagram (for systems smaller than or equal to 30 kW, applicant does not need to upload a site-specific single-line diagram, but can instead select a template single-line diagram in the portal if applicable), and, if applicable, a complete California Contractors State License Board Solar Energy System Disclosure Document, a signed California Solar Consumer Protection Guide, a signed Agreement and Authorization form, and an NBT oversizing attestation.

For Load Aggregation Arrangements Requesting an additional service for the Generator: Subject to all other applicable rules, an additional service may be allowed for the Generating Account if it has no load other than that associated directly with the REGF. However, a customer may not subsequently add load to that additional service, and if the REGF is removed, the additional service may not be converted to a load account.

For Load Aggregation, a completed and signed "NBT Load Aggregation Appendix" (Form 79-1202-03) must be submitted together with the appropriate NBT interconnection agreement listed above.

The eligible customer-generator must meet all applicable safety, and performance standards established by the National Electrical Code, the Institute of Electrical and Electronics Engineers, and accredited testing laboratories such as Underwriters Laboratories and, where applicable, rules of the California Public Utilities Commission regarding safety, reliability, and consumer protection.

To promote the safety and reliability of the customer REGF, the customer-generator shall comply with Electric Rule No. 21 Sections L.2-L.4 and Section L.7. for interconnecting to the electrical grid. Equipment on the California Energy Commission (CEC) list will meet this requirement and does not need to be verified. Other equipment, as determined by PG&E, should be verified by the customer as having safety certification from a nationally recognized testing laboratory.

Applicant is required to verify as a part of each interconnection request for this tariff that (i) a warranty of at least 10 years, or (ii) a 10-year service warranty or executed "agreement" ensuring proper maintenance and continued system performance has been provided on all equipment and on its installation.

Pursuant to Decision (D.) 22-12-056 and (D.) 23-11-068 (for NBT) customers on this tariff must pay for the interconnection of their REGF as provided in Electric Rule 21, including an application fee. This application fee must be paid through PG&E's online application portal in order to complete the application, unless otherwise directed by PG&E. For application fees for Customers impacted by a Natural or Human-Made Disasters⁶, see Special Condition 9.

⁶Natural or human-made disasters includes such events as a fire, earthquake, flood, or severe storms.

(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 24

**SPECIAL
CONDITIONS:**
(Cont'd.)

3. Interconnection: (Cont'd.)

For the purpose of the NBT tariff, the rating of the generating facility, for the purposes of comparing its size relative to the 1-megawatt (MW) limit, will be determined based on:

- (a) For each PV generator, both the CEC-AC rating, as applicable, and the aggregate inverter capacity must not be greater than 1 MW for a Generating Facility to be considered ≤ 1 MW.
- (b) For each inverter-based generator, the gross nameplate rating of the inverter.
- (c) For each non-inverter-based generator, the generator gross nameplate.
- (d) For REGF's paired with storage, the inverter size of the storage system is not included in the size of the REGF system.

(L)

(L)

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**ELECTRIC SCHEDULE NBT
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Sheet 25

**SPECIAL
CONDITIONS:**

4. MULTIPLE TARIFF FACILITIES:

(L)

Multiple Tariff Facilities have the following additional provisions:

- a. When Net Generation Output Metering (NGOM) is required on the REGF, such NGOM must conform to the requirements set forth in Electric Rule 21, Section J.
- b. An NBT-eligible Constituent Generator Group is defined as one or more generators within a facility served behind the same utility revenue meter and subject to this NBT Schedule for billing purposes that is eligible for service under the provisions of either NBT, NEM (except for Load Aggregation), NEM2 (except for Load Aggregation), NEMFC (except for Load Aggregation), NEMBIO or their sub-Schedules.
- c. A non-NBT-eligible Constituent Generator Group is defined as one or more generators within a facility served behind the same utility revenue meter that does not take service under NBT, NEM, NEM2, NEMFC or NEMBIO, but interconnects under the provisions of Electric Rule 21.
- d. All metering for Multiple Tariff Facilities called for in this Special Condition must meet the requirements needed to bill under the customer-generator's OAS. All metering, equipment and non-Export relays necessary to implement the provisions in this section will be provided at the Customer-Generator's expense.
- e. Customers who take service on NBT-MT by adding an NBT-eligible generator to a facility (behind the same utility revenue meter) with existing NEM/NEM2/NEMFC/NEMBIO eligible REGF(s) will be billed under NBT-MT, and all eligible REGFs will be combined into one Constituent Generator Group(s), which will be transitioned to and billed under the NBT.
- f. Customers with NEMA/NEM2A/NBTA are not eligible for this provision.

(L)

(L)/(T)

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Sheet 26

- SPECIAL 4. MULTIPLE TARIFF FACILITIES: (Cont'd.) (L)
- CONDITIONS: g. Multiple Tariff Facility Configurations and Metering. For all eligible (L)/(T)
(Cont'd.) combinations of NBT-Eligible Constituent Generator Groups and non- (L)
NBT-eligible Constituent Generator Groups, the Customer-Generator
must select one of the following options:
- 1) **The Non-Export Relay Option:** A Customer-Generator must (L)
install a Non-Export relay on their non-NBT Constituent
Generator Group(s).
- 2) **The Net Generation Output Metering (NGOM) Option:** The (L)
customer-generator will receive NBT credits only for NBT-
eligible Constituent Generator Group(s) for which the
customer has installed interval NGOM on that Constituent
Generator Group.
- h. Multiple Tariff Facilities, served under DA or CCA Service, may only (L)/(T)
participate to the extent their ESP or CCA offers net billing for the specific (L)
constituent generator group(s). All accounts for each specific constituent (L)
generator group must be served by the same ESP.
- i. An existing NEM/NEM2/NEMFC or NEMBIO customer can install an NBT (L)/(T)
eligible Generator and stay on their respective tariffs if the NBT generator (L)
would have a Non-Export Relay that would prevent the NBT generator to
export to the grid. With this option the NBT eligible generator will be
taking service under Rule 21 and will be subject to Schedule Standby
(SB) and Departing Load. (L)

(Continued)

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Sheet 27

**SPECIAL
CONDITIONS:**

5. NET SURPLUS COMPENSATION (NSC):

(L)

Pursuant to P.U. Code Sections 2827 (h)(3), this Special Condition was established to provide a NEM customer having **Net Surplus Electricity** (defined as all electricity generated by an eligible customer measured in kilowatt-hours over a Relevant Period that exceeds the amount of electricity consumed by that eligible customer), with Net Surplus Compensation for the Net Surplus Electricity. This benefit is extended to NBT customers pursuant to Decision (D). 22-12-056.

An NBT customer who has Net Surplus Electricity will be known as a **Net Surplus Generator**.

(L)

- a. NSC Applicability – All bundled Net Surplus Generators that satisfy the conditions in the Applicability Section of this tariff and take service under this rate schedule are eligible to receive NSC at the end of the Relevant Period, i.e. at the time of their true-up. This includes Net Surplus Generators on sub-schedules NBT-S, NBTA, NBT-EXP, NBT-PS and NBT-EXP-OTR. An NBT-MT Net Surplus Generator is also eligible to receive NSC but only for the one or more generators at the same metered account eligible for billing treatment under Special Condition 2.a through 2.f of this NBT schedule, or the applicable tariff for the non-NBT generator.

(L)

(L)

(L)/(T)

(L)

(L)

Net Surplus Generators who receive Direct Access (DA) Service from an ESP or who receive Community Choice Aggregation (CCA) Service from a CCA are not eligible to receive NSC from PG&E but may contact their ESP or CCA Provider to see if they provide NSC.

(L)

- b. The NSC Rate – The NSC Rate is defined as the simple rolling average of PG&E's default load aggregation point (DLAP) price from 7 a.m. to 5 p.m., for a 12-month period. PG&E shall use the NSC Rate as the value of the electricity portion of its net surplus compensation rate.

PG&E will calculate the NSC Rate each month. It will be effective on the first day of that month and PG&E will use it in the NSC Calculation for any Net Surplus Generators with a Relevant Period completed in that month (True-Up Month).

The DLAP Cutoff Date will be defined as the twentieth (20th) day of the month prior to the True-Up Month.

PG&E will wait five (5) days after the DLAP Cutoff Date for the CAISO to have time to finalize the day-ahead PG&E DLAP prices. The NSC Rate will then be calculated as the simple average of the prices for all hours between 7 a.m. and 5 p.m. over a one (1) year period ending on the DLAP Cutoff Date.

(L)

(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 28

SPECIAL
CONDITIONS:
(Cont'd.)

5. NET SURPLUS ELECTRICITY COMPENSATION (NSC): (Cont'd.)

(L)

- c. Pursuant to D. 11-06-016, PG&E includes a Renewable Attribute Adder (RAA) based on the California Energy Commission (CEC) implementation methodology.

Under the CEC's Renewables Portfolio Standard (RPS) Eligibility Guidebook⁷, an ownership verification and tracking process is set forth for Renewable Energy Credits (RECs) created by Net Surplus Generators.

PG&E will pay a RAA for Net Surplus Electricity if the Net Surplus Generator completes Form 79-1155-02 - *Schedules NBT, Net Surplus Electricity (NSE) Renewable Energy Credits Compensation Form* which requires that at each true-up a Net Surplus Generator confirm it or its REC aggregator has:

- 1) certified ownership of Net Surplus Electricity Renewable Energy Credits associated with their Net Surplus Electricity;
- 2) obtained certification for the Renewable Portfolio Standards (RPS) eligibility of the Electrical Generation Facility from the CEC and provide evidence of this certification to PG&E; and
- 3) transferred the ownership of the WREGIS Certificates to PG&E.

The RAA will be calculated using the most recent Western Electricity Coordinating Council (WECC) average renewable premium, based on United States Department of Energy (DOE) published data as submitted via advice letter annually in compliance with Resolution E-4475 and Decision 11-12-018.

- d. Calculation of the NSC – Pursuant to Decision 22-12-056, PG&E is directed to calculate NSC as follows: At the customer's 12-month annual true-up, PG&E shall determine if the customer has Net Surplus Electricity, i.e., if the customer exported more electricity than they imported over the Relevant Period. If the customer has Net Surplus Electricity, the kilowatt hours of Net Surplus Electricity will be debited from the customer's account at a rate equal to the utility's average real-world retail export compensation rates for all NBT customers in their service territory over the past 12 months. The customer will then be credited at the NSC rate described in (b) and (c) above for the same number of kilowatt hours.

The ACC Plus paid to the customer on Net Surplus Electricity will not be debited from the customer.

⁷The CEC RPS Eligibility Guidebook is available at: <https://www.energy.ca.gov/programs-and-topics/programs/renewables-portfolio-standard>

(L)

(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 29

SPECIAL
CONDITIONS:
(Cont'd.)

5. NET SURPLUS ELECTRICITY COMPENSATION (NSC): (Cont'd.)
- e. Options for receiving NSC – An NBT customer with NSC will automatically have their NSC applied to any amounts owed to PG&E and then may choose to:
- 1) take no action and roll any remaining NSC amounts forward to offset subsequent PG&E charges;
 - 2) request that PG&E issue a check if the remaining NSC amount is greater than one dollar (\$1). A customer can select this option by calling PG&E. If the customer is closing all their accounts with PG&E, PG&E will automatically send a check; or
 - 3) elect not to receive any NSC by completing and submitting Form 79-1130 (Customer Request Form not to Receive Net Surplus Compensation) to PG&E to confirm that they do not want to participate. In this case PG&E will zero out any NSC the NBT customer may be otherwise eligible to receive.
- f. Qualifying Facility Status – Customers must comply with the appropriate conditions below to first demonstrate to PG&E that they are Qualifying Facilities (QFs) in order to receive NSC.
- 1) No documentation of QF status is required of any NBT customer-generators with a net power production capacity of one megawatt or less, consistent with Federal Energy Regulatory Commission (FERC) regulations 18 C.F.R. §292.203.
 - 2) NBT customer-generators with a net power production capacity greater than one megawatt shall self-certify QF status by submitting FERC Form 556 to FERC pursuant to 18 C.F. R. §292.207(a). Notice to PG&E as the utility with which the facility will interconnect and/or transact shall be provided in accordance with FERC Form 556 instructions. Filing Form No. 556 is not a requirement for interconnection under this provision.
- g. Generator Size – Nothing in this Special Condition alters the existing NBT system sizing requirement. Specifically, to be eligible for NSC, a system must be intended primarily to offset part or all of the customer's own electrical requirements, or if applicable, subject to the terms of the Oversized Generating Facility Attestation.

(L)

(L)

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Sheet 30

**SPECIAL
CONDITIONS:**

6. Load Aggregation - NBTA:

(N)

Load Aggregation is available to an eligible customer-generator, that has load served by multiple meters ("Aggregated Accounts") located on the property where the REGF ("Generating Account") is located and on property adjacent or contiguous to the property on which the REGF is located, only if those properties are solely owned, leased, or rented by the eligible customer-generator, subject to the terms of this Special Condition and elsewhere in this tariff. An Arrangement, consisting of a single Generating Account and all of the Aggregated Accounts, will be billed under this Special Condition. Customer-generators are eligible to participate in Load Aggregation provided that all meters in a Load Aggregation Arrangement are located (i) on the property where the REGF is located, or (ii) are located within an unbroken chain of contiguous parcels that are all solely owned, leased or rented by the customer-generator. For purposes of Load Aggregation, parcels that are divided by a street, highway, or public thoroughfare are considered contiguous, provided they are within an unbroken chain of otherwise contiguous parcels that are all solely owned leased or rented by the customer-generator, as verified in Form 79-1202-03. For purposes of determining parcel contiguity under this provision, "public thoroughfare" will include a canal, railroad track or transmission right-of-way, when these features are isolated on third party owned property. When a third party owned easement is located on a NBTA customer-generator's property, there is no impairment to parcel contiguity. In addition, an irrevocable easement granting sole use and control to the NBT customer-generator for an entire parcel can be used to establish contiguity. Otherwise, a customer-generator's easement on a third party owned parcel will not be sufficient to establish parcel contiguity for NBTA.

NBT Load Aggregation Customer-generators are qualified for Net Surplus Compensation (NSC). The eligible customer-generator participating in Load Aggregation option is eligible to add energy storage to their generator or add a Non REGF generator, in accordance with all the applicable PG&E tariffs, including but not limited to Rule 21, and any other regulations and laws governing the interconnection.

Billing Service Charges – An eligible customer-generator electing Load Aggregation shall remit service charges for the cost of providing billing services as follows. These charges shall include:

1) One-Time Setup Charge of \$25.00 per Aggregated Account and for the Generating Account, as defined in this Special Condition, and cumulatively, shall be limited to no more than \$500 per Load Aggregation Arrangement. Any change to the number of accounts included in a NBTA arrangement is subject to this one-time fee. This Setup Charge shall be assessed without regard to the \$500 limit for accounts added after the PTO date.

Plus,

2) Monthly Charge of \$5 Per Aggregated Account and for the Generating Account as defined in this Special Condition.

(N)

(Continued)



**ELECTRIC SCHEDULE NBT
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Sheet 31

SPECIAL
CONDITIONS:
(Cont'd.)

6. Load Aggregation - NBTA: (Cont'd.)

(N)

Example of NBTA – Assume there are five parcels (A, B, C, D, E, and F) that form a cluster of contiguous parcels and D and E are separated from A, B, C and F by a street, highway, or public thoroughfare. For the purposes of participating in Load Aggregation, all five parcels are considered contiguous, provided they are otherwise contiguous, and all are solely owned, leased or rented by the Customer-generator. Refer to Diagram 1 (for illustrative purposes only)

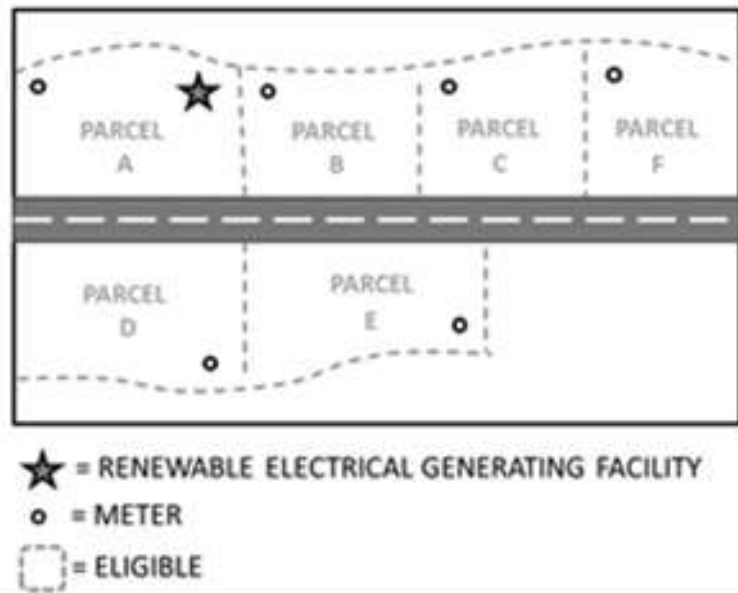


Diagram 1

Two parcels that are separated by a parcel that is only a stream or river or slough owned by a third party are considered contiguous if:

- 1A. The two parcels are otherwise eligible for NBTA, and
- 1B. The third party is a public entity, and
- 1C. The third-party owned parcel containing the stream or river or slough is no wider than one thousand feet across as measured at the narrowest point between the two parcels, and
- 1D. Customer provides documentation that they meet these criteria if requested by PG&E.

(N)

(Continued)



ELECTRIC SCHEDULE NBT
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Sheet 32

**SPECIAL
CONDITIONS:**

7. NBT Legacy Provisions

(L)/(T)

This Special Condition is applicable to all Customers receiving service on this NBT Schedule, and who have submitted all documentation necessary to receive service on this schedule.

(L)
|
(L)

- a. 9-Year Transition Period. Pursuant to Decision 22-12-056, and 23-11-068 (for NBT), customers who receive service on the NBT Schedule, or who have submitted all documentation necessary to receive service on the NBT Schedule, are eligible to continuously stay enrolled on the NBT Schedule for a period of up to 9 years from the original permission to operate (PTO) date. The 9-year enrollment period ends at the conclusion of the Customer's applicable Relevant Period on or after the 9th anniversary of the original PTO date. For example, if a Customer initially received PTO on May 1, 2023, the Customer is eligible to continue receiving service on the NBT Schedule through the conclusion of the Relevant Period ending immediately on or after April 30, 2032.

(L)/(T)
(L)/(T)
(L)
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(L)

Customers electing to switch to this NBT Schedule prior to the conclusion of their Schedule NEM or NEM2 Legacy Period permanently forfeit any of their Generating Facility's remaining transition period eligibility on Schedule NEM or NEM2 and may not later change back to receiving service under these schedules. Customers at the end of their NEM/NEMA or NEM2/NEM2A Legacy Period enrollment who transitioned to the NBT/NBTA Schedule may not restart a new Legacy Period under NBT. These customers will not receive a 9-year legacy treatment under NBT. They will remain on this NBT Schedule and will be transitioned to the applicable successor tariff required for customers installing eligible renewable technologies if and when a new successor tariff becomes effective.

(L)
|
|
(L)
(L)/(T)
(L)/(T)
(L)
|
|
(L)

- b. Modifications⁸. REGFs eligible for the 9-year transition period outlined above that are modified and/or repaired shall remain eligible for the remainder of their 9-year transition period as long as the modifications and/or repairs do not increase the REGF by more than the greater of:

(L)

- 1) 10 percent of the REGF's nameplate rating capacity, as established when the REGF was originally interconnected, or
- 2) 1 kW;

and provided the modifications and/or repairs do not result in the REGF exceeding the Customer's annual onsite load unless customer executed the oversizing attestation.

Pursuant to D.22-12-056, the addition of energy storage to the Customer's existing Generating Facility shall not disqualify Customer from the remainder of their 9-year Transition Period on this Schedule.

⁸ Customers making modifications and/or additions to their REGF that exceed the 10 percent, or 1 kW limit referenced above shall remain on this tariff until the Commission develops a successor tariff to this or directs these customers to another tariff. This requirement will only be enforced upon the development of a new NBT Successor Tariff, or by the direction of the CPUC.

(L)

(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 33

SPECIAL
CONDITIONS:
(Cont'd.)

7. NBT Legacy Provision (Cont'd.)

(L)/(T)

- c. Transferability. The 9-year legacy period is linked to the customer who originally causes the system to be installed, not to the system itself. If the original customer moves away within nine years from the system's permission to operate (PTO) and another utility customer takes control of (e.g., buys, leases, or pays a power purchase agreement for) the system⁹, the subsequent utility customer does not have a legacy period. There are three exceptions to this:

(L)

1. For residential customers: when the subsequent customer is or was the legal partner (e.g., spouse or domestic partner of the customer who installed the REGF).
2. For non-residential customers: when the account-holding entity continues to be majority controlled by the same underlying individuals or entities from the time the legacy system was installed by the original customer.
3. When a builder/contractor constructs a new building and receives PTO in their name, the new owner following a sale of the building (whether the sale is completed before or after issuance of PTO) is eligible to retain the 9-year legacy period starting from the date of PTO, provided that the builder/contractor does not reside in or conduct business from the building after its construction.

For these exceptions, the legacy period does not restart when the subsequent customer takes control of the system. Rather, the legacy period remains based on the REGF's PTO date.

⁹The transfer of an existing REGF to a new location is considered a new installation requiring a new Interconnection Agreement that is subject to the applicable tariffs in place at the time the new Interconnection Request is completed.

(L)

(Continued)

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ELECTRIC SCHEDULE NBT
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Sheet 34

**SPECIAL
CONDITIONS:**

8. NBT Paired Storage

(L)/(T)

a. Definitions:

(L)

NBT Paired Storage:

NBT Paired Storage is defined as qualifying energy storage equipment ("storage system" or "storage device") paired with a REGF that either:

(i) meets the Renewables Portfolio Standard (RPS) Guidebook¹⁰ requirements as an "addition or enhancement" as described in Section c. below, or

(ii) is eligible to receive certain benefits as described in this Special Condition because it is paired with an REGF even if it is not exclusively charged by renewable energy, pursuant to California Public Utilities Commission (CPUC) Decision (D.) 14-05-033 and D.19-01-030.

NBT Paired Storage is considered "Small NBT Paired Storage" when the storage system size is $\leq 10\text{kW}$ and "Large NBT Paired Storage" when the storage system size is $> 10\text{kW}$.

AC-Coupled Paired Storage:

In an AC-Couple Paired Storage system, the REGF has its own inverter or set of inverters; and separately, the storage system has its own inverter or set of inverters, pursuant to CPUC D.19-01-030.

For an AC-coupled REGF paired with a storage device, storage device capacity is determined as the (AC) maximum discharge capacity. The size of the storage system for AC-coupled REGF plus storage systems is the inverter's (or inverters') nameplate capacity (or nameplate capacities summed).

DC-Coupled Paired Storage:

In a DC-Couple Paired Storage system, the REGF and the storage share the same inverter, or set of inverters, pursuant to CPUC D.19-01-030.

The size of the storage system is the lesser of the shared inverter's (or inverters') nameplate capacity (or capacities summed) and the storage device's (devices') maximum continuous discharge capacity (or capacities summed) listed on the storage device's (devices') technical specifications sheets. A storage device's maximum continuous discharge capacity may be listed on technical specification sheets using different terminology; PG&E will use common sense to determine whether a device's technical specification sheet includes the appropriate metric for purposes of determining system size, regardless of the terminology used. If that metric is not included, PG&E will rely on the inverter's nameplate rating.

¹⁰The RPS Guidebooks can be found at: <https://www.energy.ca.gov/programs-and-topics/programs/renewables-portfolio-standard>.

(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 35

SPECIAL
CONDITIONS:
(Cont'd.)

8. NBT Paired Storage (Cont'd.)

(L)/(T)

a. Definitions: (Cont'd.)

(L)

NBT Integrity

NBT Integrity refers to the requirement that a customer only receive Export Credits for renewably generated exports from an NBT-eligible REGF.

Certified Power Control System (Certified PCS)

A Certified PCS storage system is one that has received UL1741 CRD¹¹ or utility-approved certification for Power Control systems (PCS) that will comply with either No Grid Charging or No Storage Export as defined below. These systems do not require an NGOM as the PCS is certified to preserve NBT Integrity, as defined above.

No Grid Charging:

No Grid Charging describes when a storage system uses a Certified PCS, as defined above, to ensure that the storage system cannot be charged from the PG&E grid¹². A PG&E-approved physical non-import relay or a functionally equivalent non-import configuration to prevent grid power from flowing to the storage device is also permitted. Inadvertent but minor instances of grid import are permitted. Such inadvertent grid imports must not exceed durations of ten seconds.

¹¹CRD refers to an Underwriters Laboratories (UL) Certification Requirement Decision, in this case the one issued on 3/8/2019.

¹²In the event of an expected PSPS (Public Safety Power Shutoff) outage, as evidenced by a 48-hour notice from PG&E to the expected outage start, a storage system defined as "No Grid Charging" and designed for resiliency, meaning it is capable of providing back-up power safely and in compliance with all relevant tariffs, electric rules, other requirements, and is qualified by PG&E to participate, will be temporarily permitted to charge from the grid in order to prepare for the PSPS outage. The notification must specify an impact to the customer generator location. This temporary permission will begin at the publication of the 48-hour notification and will end 24 hours after the end of the PSPS event, as marked by the restoration of power at the site. If power is not shutoff, the temporary permission will end 72 hours after the original 48-hour notice. At the end of the temporary permission period as described above, the storage system will need to revert to "No Grid Charging" operation mode in order to maintain compliance with the NBT tariff, notwithstanding additional PSPS Alerts. At no point during the temporary permission period will the system be permitted to violate the interconnection agreement. Specifically, the storage system must not increase the host facility's historical peak demand.

(L)

(Continued)

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Sheet 36

SPECIAL
CONDITIONS:
(Cont'd.)

8. NBT Paired Storage (Cont'd.)

(L)

a. Definitions: (Cont'd.)

No Storage Export:

No Storage Export describes when a storage system uses a Certified PCS, as defined above, to ensure that the storage system cannot export to PG&E's grid and therefore will not result in additional credits. A PG&E-approved physical non-export relay or a functionally equivalent non-export configuration to prevent grid power from flowing to the storage device is also permitted. Inadvertent but minor instances of storage export are permitted. Such inadvertent grid exports must not exceed durations of ten seconds.

b. Interconnection Cost Responsibility

NBT Paired Storage will have the same interconnection cost responsibility as the NBT generator with which it is paired, including charges or fees related to the interconnection application, Rule 21 engineering study/review, and/or any associated distribution upgrades.

See Section c.5. below for additional information

c. Interconnection and Billing Requirements for different types of NBT Paired Storage

Interconnection and billing requirements for facilities that use storage devices differ depending on the type and size of NBT Paired Storage system. These requirements are described here and summarized in Table 1 and Table 2 of this Special Condition.

The Renewables Portfolio Standard (RPS) Guidebook⁸ establishes two categories of energy storage that may be considered an addition or enhancement to a renewable electrical generation facility: "integrated" and "directly connected" storage.

1) Integrated Storage:

Integrated Energy Storage is defined in the RPS guidelines as methods of storing energy from a renewable energy resource that are integrated into the REGF as part of the generation process.

Note that, for battery-based storage, the storage device must only be capable of storing energy from the REGF to be considered Integrated Storage. Table 1 of this schedule summarizes integrated storage billing and interconnection requirements.

(L)

(Continued)



**ELECTRIC SCHEDULE NBT
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Sheet 37

SPECIAL
CONDITIONS:
(Cont'd.)

8. NBT Paired Storage (Cont'd.)

(L)/(T)

c. Types of NBT Paired Storage (Cont'd.)

(L)

1) Integrated Storage: (Cont'd.)

Table 1. Integrated Storage Billing and Interconnection Requirements.

INTEGRATED STORAGE (By definition, the storage device must only be capable of storing energy from the REGF)			
SCENARIO	Billed As	Applicable Interconnection Application and Agreements	Applicable Interconnection Costs (Section 9.c.)
AC-Coupled NBT Paired Storage Or DC-Coupled NBT Paired Storage	billed as if storage and REGF were all one generator (e.g. NBTS, NBTEXP)	<u>REGF < 1 MW</u> apply with 79-1174-03 and Interconnection agreement 79-1193-03	<u>Per 5.i of this Special Condition</u>
		<u>REGF > 1 MW</u> apply with 79-1174-03 and Interconnection agreement 79-1198-03	<u>Per 5.ii or iii of this Special Condition</u>

2) Directly Connected:

Directly Connected NBT Paired Storage is defined in the RPS guidelines as meeting the following requirements:

(i) The storage device is directly connected to the REGF via an internal power line (i.e., power may not be transmitted from the renewable facility to the energy storage via an external distribution line); and

(ii) The storage device must be operated as part of the NBT eligible facility.

Note that the storage device is **not** required to be exclusively charged by the REGF.

(L)

(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 38

SPECIAL
CONDITIONS:
(Cont'd.)

8. NBT Paired Storage (Cont'd.) (L)/(T)
- c. Types of NBT Paired Storage (Cont'd.) (L)
- 2) Directly Connected: (Cont'd.)
- Directly Connected Cases:
- (i) Small ($\leq 10\text{kW}$) DC-Coupled NBT Paired Storage system:
- Small DC-Coupled storage systems are not required to meet either the "No Grid Charging" or "No Storage Export" requirements. Customers must apply with 79-1174-03, and either complete interconnection agreement Form 79-1193-03 (solar and/or wind electric facilities of 30kW or less) or Form 79-1069-03 (all other REGF with a storage system configuration fulfilling the requirements of "No Grid Charging"). All configurations will be billed using the estimation methodology as described in sub-section c.3)(ii) of this special condition unless; additional metering is installed, as described in "Large NBT Paired Storage" below, or the system is operating with a Certified PCS.
- (ii) Large ($> 10\text{kW}$) DC-Coupled NBT Paired Storage system:
- Large DC-Coupled storage systems must satisfy the definition of "No Storage Export". Customers must apply with 79-1174-03, complete Form 79-1069-03. Customers will be billed as described for Large NBT Paired Storage in sub-section c.3)(iii) of this special condition, unless using a Certified PCS, in which case they will be billed as described in sub-section c.3)(i).
- For this case, there are no restrictions on the maximum storage system size (kW). (L)
- (iii) Large ($> 10\text{kW}$) AC-Coupled NBT Paired Storage system (L)
- Large AC-Coupled NBT Paired Storage systems shall have a maximum power output no larger than 150% of the NBT-eligible generator's maximum output capacity. Pursuant to Decision 20-06-017 the maximum output capacity limit shall not apply for a period of 3 years starting on August 16, 2020, and ending August 15, 2023. This deadline was extended to August 16, 2025, based on a Request for Extension of Time filed on September 5, 2023. (L)/(T)

(Continued)

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**SPECIAL
CONDITIONS:**

8. NBT Paired Storage (Cont'd.) (L)/(T)

c. Types of NBT Paired Storage (Cont'd.) (L)

2) Directly Connected: (Cont'd.)

Large AC-Coupled NBT Paired Storage are required to select one of the following:

- a) install a non-export relay on the storage device(s);
- b) install an interval meter for the NBT-eligible generation, meter the load, and meter total energy flows at the point of common coupling;
- c) install an interval meter directly to the NBT-eligible generator(s); or
- d) operate using a Certified PCS.

(iv) Large (>10kW) AC-Coupled NBT Paired Storage system:

Large AC-Coupled NBT Paired Storage Systems must apply with PG&E Electric Form 79-1174-03, and either complete interconnection agreement Form 79-1193-03 (solar and/or wind electric facilities of 30kW or less) or Form 79-1069-03 (all other REGF with a storage system configurations). Customers will be billed as described in sub-section c.3)(iii) of this special condition unless operating using a Certified PCS, in which case, they will be billed as described in sub-section c.3)(i).

(v) Small (≤10kW) AC-Coupled storage systems:

Small AC-Coupled NBT Paired Storage is not required to be sized to the customer's demand or the NBT generator. Small NBT Paired Storage systems have the option to install metering as required for Large NBT Paired Storage, or use a Certified PCS, as defined above, to be billed as described in sub-section c.3)(i) of this special condition. Otherwise, they will be billed using the estimation methodology described in sub-section c.3)(ii) of this special condition.

Small AC-Coupled NBT Paired Storage systems eligible must apply with the 79-1174-03 (NBT) and complete the 79-1193-03 (NBT) when the NBT-Eligible GF is sized 30kW or less or apply with the 79-1174-03 (NBT) and complete the 79-1069-03 (NBT) when the NBT-eligible GF exceeds 30kW.

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SPECIAL
CONDITIONS:
(Cont'd.)

8. NBT Paired Storage (Cont'd.)

(L)/(T)

c. Types of NBT Paired Storage (Cont'd.)

(L)

Table 2. Directly Connected Billing and Interconnection Requirements

(This table covers storage that is NOT required to be 100% REGF charged For Both DC and AC-Coupled NBT Paired Storage)						
Storage Size	Applicable Interconnection Agreements and Costs				Applicable Billing	Notes
	PV/Wind < 30 kw	Non-PV/Wind REGF ≤1MW >30kW PV/Wind ≤1MW	REGF >1MW	costs (Section 9.c.)	Billed as	NBT Integrity Requirements
DC-Coupled or AC-Coupled NBT Paired Storage with a PCS	<u>Small</u> (≤10kW) 79- 1093-03 <u>Large</u> (>10kW) 79- 1069-03	79-1069-03	79- 1078- 03	Per 5.i	\$3i	Certified PCS, as defined above, required
DC-Coupled or AC-Coupled Small NBT Paired Storage with no PCS (≤ 10kW)	79-1093-03	79-1069-03	79- 1078- 03	Per 5.i	\$3ii	Billed using Estimation Methodology
DC-Coupled or AC-Coupled Large NBT Paired Storage with no PCS sized >10kW And ≤150%	79-1069-03	79-1069-03	79- 1078- 03	Per 5.ii or iii	\$3iii	NGOM, No Storage Export, or additional metering required, as described above
DC-Coupled or AC-Coupled Large NBT Paired Storage with no PCS sized >10kW And > 150% ¹²	Set up and bill as NBTMT (not under NBT-Paired Storage section)					

¹²The storage system shall have a maximum output power no larger than 150% of the NEM-eligible generator's maximum output capacity. Pursuant to Decision 20-06-017 the maximum output capacity limit shall not apply for a period of 3 years starting on August 16, 2020. This deadline was extended to August 16, 2025, based on a Request for Extension of Time filed on September 5, 2023.

(Continued)

(L)
(N)
(N)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 37

SPECIAL
CONDITIONS:
(Cont'd.)

7. NBT Paired Storage (Cont'd.)

c. Types of NBT Paired Storage (Cont'd.)

3) Billing for NBT Paired Storage

(i) Large or Small NBT Paired Storage with Certified PCS

Large or Small NBT Paired Storage operating with a Certified PCS to ensure NBT Integrity, as defined above, can be billed as if storage and REGF were all one generator (e.g., NBTS, NBTEXP).

(ii) Estimation Methodology For Small NBT Paired Storage (≤10kW)¹³

(T)

Small NBT Paired Storage without metering installed (as required for Large NBT Paired Storage) and not using a Certified PCS will be billed using an estimation methodology, which caps maximum allowable NBT bill credits based on a monthly output profile. For REGFs that utilize a technology other than only solar PV, the Customer must adhere to the metering and billing requirements applicable to Large NEM-Paired Storage Systems

Solar PV estimation method

- a. PG&E will establish a maximum cap for NBT-eligible exports for each monthly billing period based on the California Solar Initiative Expected Performance-Based Buydown (CSI EPBB) calculator production estimate for the customer's NBT-eligible generator. The production estimate is scaled to the customer's solar PV generation system size.

The monthly output estimation should align with the month from the start of the customer's billing period (e.g., if the customer's billing period is from January 15 to February 15, the maximum allowed NBT export should be based on a January output estimation.)

- b. Any export exceeding this limit would not be eligible for NBT credit and would be forfeited. The forfeited exports are assumed to have occurred during the highest price billing period during the Customers' billing cycle, regardless of when the excess energy was actually exported.

(L)

¹³ Starting on April 15, 2024, residential customers billed utilizing the Estimation Methodology will be temporarily billed on NBT as if storage and REGF were all one generator, until the billing is operational for these customers.

(N)
(N)

(Continued)



ELECTRIC SCHEDULE NBT
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SPECIAL
CONDITIONS:
(Cont'd.)

7. NBT Paired Storage (Cont'd.)

c. Types of NBT Paired Storage (Cont'd.)

3) Billing for NBT Paired Storage (Cont'd.)

b. For example, if there was an export to the grid of 150 kWh and the EPBB-based limit for the month was set at 100 kWh, then the excess 50 kWh would be deducted from the actual exports recorded. (L)

c. In the event the Small NBT-eligible GF is combined with other generation facilities pursuant to Special Condition 4, the billing provision of Special Condition 4 will apply, not this billing estimation methodology.

Should a customer decide to opt-out of using this estimation methodology, the customer must install one of the metering requirements described in the Large NBT Paired Storage section of this Special Condition, or a Certified PCS, as described above. The customer may only switch at the start of a new NBT Relevant Period.

(iii) Large NBT Paired Storage systems without a Certified PCS are billed consistent with Special Condition 4 with the storage treated as a non-NBT eligible generator.¹⁴ (T)

4) NBT Paired Storage Output Metering Costs

PG&E will install standard metering equipment whenever possible while interconnecting NBT Paired Storage systems. Standard metering equipment for this purpose comprises a single meter which is a self-contained, single phase, SmartMeter. The fee for installation of standard metering equipment is no more than \$600.00.

However, this fee cap does not apply to NBT Paired Storage requiring complex metering solutions. Complex metering solutions include any configuration other than the standard equipment described above. The cost for complex metering varies and is based on actual costs which will be described in the customer's invoice.

5) NBT Paired Storage Interconnection Cost Responsibility

For the purpose of determining if a NBT Paired Storage REGF exceeds 1 MW criterion, refer to the sizing definition included in the AC-Coupled and DC-Coupled definition at the beginning of this Special Condition.

(L)

¹⁴ Starting on April 15, 2024, residential customers billed consistent with Special Condition 4 will be temporarily billed on NBT as if storage and REGF were all one generator, until the billing is operational for these customers. (N)

(Continued)



ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

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SPECIAL
CONDITIONS:
(Cont'd.)

7. NBT Paired Storage (Cont'd.)

c. Types of NBT Paired Storage (Cont'd.)

5) NBT Paired Storage Interconnection Cost Responsibility (Cont'd.)

- i) NBT Paired Storage REGF < 1 MW - The storage will have the same interconnection cost responsibility as the NBT-eligible generating facility that it is paired with a REGF less than or equal to 1 MW. (L)
- ii) NBT Paired Storage REGF > 1 MW - The storage will have the same interconnection cost responsibility as the NBT-eligible generating facility that it is paired with a REGF greater than 1 MW. (L)
- iii) In the event the storage is added at a later date after the permission to operate is issued for the NBT-eligible generating facility, the storage applicant will be required to pay the same interconnection fees and costs that the NBT-eligible generating facility would be required to pay, per the requirements of PG&E Electric Rule 21.

d. Requirements for Large NBT Paired Storage (i.e., All NBT Paired Storage Devices except Solar NBT paired with Storage Sized 10 KW and Smaller).

For NBT-paired storage systems with storage devices larger than 10 kW, the NBT Paired Storage shall have a maximum output power no larger than 150% of the NBT-eligible generator's maximum output capacity. Pursuant to Decision 20-06-017 the maximum output capacity limit shall not apply for a period of 3 years starting on August 16, 2020 and ending August 15, 2023.

Large NBT Paired Storage systems are required to either:

- 1) install a non-export relay on the storage device(s);
 - 2) install an interval meter directly to the NBT-eligible generator(s); or
 - 3) Operate using a Certified PCS
- e. Requirements for Small NBT Paired Storage (i.e., Solar NBT Paired with Storage Devices Sized 10 KW or Smaller)

Small NBT Paired Storage is not required to be sized to the customer demand or the NBT generator. Customers with Small NBT Paired Storage have the option to install metering as required for Large NBT Paired Storage or use a Certified PCS to ensure NBT Integrity, otherwise they will be billed using the estimation methodology described in Section 3(ii) of this special condition.

(Continued)

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ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 44

**SPECIAL
CONDITIONS:**

9. Natural or Human-Made Disasters

(L)/(T)

Pursuant to the Special Condition 7 (NBT Legacy Provisions), all Customers receiving service on this NBT Schedule who are impacted by a natural or human-made disaster may request service on this tariff from (i) the date of the issuance of their original pre-natural or human-made disaster "permission to operate" (PTO) letter until (ii) the date of the customer's first Energy True Up in the tenth (10th) year.

(L)/(T)
(L)

Impacted Customers must:

- (i) reapply for interconnection with a replacement system sized to generate no more than 12 months of historic, or estimated, usage (kWh), and
- (ii) when reapplying for interconnection, submit proof of destruction of the renewable generator, if requested by PG&E.

Customers with natural or human-made disasters who are reapplying to this tariff are also eligible to oversize their system per the applicability of this tariff by executing the NBT Oversized Generating Facility Attestation.

If the generator needs to be replaced due to a natural or human-made disaster PG&E will true-up the NBT account(s) pursuant to Special Condition "Billing", and Net Surplus Compensation (NSC) will be issued, if any, pursuant to Special Condition "Net Surplus Compensation", up to the date of the natural or human-made disaster, unless the Customer requests that PG&E continue to bill the Customer on NBT through the Customer's next regular true-up date.

(L)

(Continued)

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ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 45

SPECIAL
CONDITIONS:
(Cont'd.)

9. Natural or Human-Made Disasters (Cont'd)

(L)/(T)

The intervening period from destruction of the generator to PTO of the replacement generator must be no longer than four years, unless reasonable documentation acceptable to PG&E is provided showing that the new interconnection is in process. The interconnection application must be completed by the same NBT customer who was taking service on NBT prior to the Natural or Human-Made Disaster. If the generator is not replaced by the same NBT Customer, but the property is sold to a new owner after the destruction of the generator, this provision does not extend to the new owner. The new owner must apply and take service under the effective tariff at the time of interconnection and is subject to all the requirements of a new customer seeking interconnection for that tariff.

(L)

Customers impacted by Natural or Human-Made Disasters who meet the requirements included in this Special Condition and whose replacement system is sized¹³ no greater than 1 megawatt (MW) are exempt from the interconnection application fee when reapplying.

Customers impacted by Natural or Human-Made Disasters must comply with all requirements including and not limited to the installation of Smart Inverter technology, in Electric Rule 21.

¹³Sized as defined in Special Condition 3.

(L)

(Continued)

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ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 42

SPECIAL
CONDITIONS:
(Cont'd.)

9. Prevailing Wage

(N)

California Public Utilities (PU) Code Section 769.2 requires a contractor that installs a Renewable Electrical Generation Facility (REGF) or associated battery storage to comply with prevailing wage requirements in order for the facility to participate in a tariff developed pursuant to PU Code Section 2827 or 2827.1. These requirements are stated in PU Code Section 769.2 and in case of any discrepancy between tariff language and the PU Code, the language in the PU Code prevails.

The requirements are:

- (1) The contractor shall pay each construction worker employed, at minimum, the general prevailing rate of per diem wages, except that an apprentice registered in a program approved by the Chief of the Division of Apprenticeship Standards shall be paid, at minimum, the applicable apprentice prevailing rate.
- (2) The contractor shall maintain and verify payroll records pursuant to Section 1776 of the Labor Code and make those records available for inspection and copying as provided in that Section. The contractor shall not be required to provide copies of certified payroll records to any entity other than the Department of Industrial Relations or the California Public Utilities Commission (Commission)¹³.
- (3) The contractor shall biannually, on July 1 and December 31 of each year, submit to the Commission digital copies of its certified payroll records for projects¹⁴. The contractor's submission of payroll records is a condition to access tariffs developed pursuant to PU Code Section 2827 or 2827.1 for a customer REGF subject to PU Code Section 769.2.

¹³Pursuant to Decision 23-11-068 the contractor may also be required to provide these records to any entity that the Commission designates to act on its behalf to implement this requirement.

¹⁴Contractors may submit their records on a voluntary basis more often than the biannual requirement stated in the PU Code 769.2.

(N)

(Continued)

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ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 43

SPECIAL
CONDITIONS:
(Cont'd.)

9. Prevailing Wage (Cont'd.)

(N)

The requirements of PU Code Section 769.2 do not apply to projects with a complete interconnection application submission date before January 1, 2024¹⁵. All projects with an interconnection application submission date on or after January 1, 2024, including applications to modify an existing REGF, are subject to the PU Code Section 769.2 requirements with the following exceptions:

- (1) A residential REGF that has a maximum generating capacity of 15 kilowatts or less of electricity.
- (2) A residential REGF that is installed on a single-family home.
- (3) A project that is a public work, as defined in Section 1720 of the Labor Code, and that is subject to Article 2 (commencing with Section 1770) of Chapter 1 of Part 7 of Division 2 of the Labor Code.
- (4) A REGF that serves only a Modular Home¹⁶, a Modular Home Community¹⁷, or multiunit housing that has two or fewer stories.

If PU Code Section 769.2 applies, the Customer must execute the “**Prevailing Wage Disclosure Form**” and submit the form with their interconnection application, and customer’s contractor shall confirm to PG&E that it is up to date with their past required submittals of payroll records.

If customer’s contractor has been found to have willfully violated PU Code Section 769.2 in connection with the construction of customer’s REGF, that facility shall not be eligible to receive service pursuant to a tariff developed based on PU Code Sections 2827 or 2827.1. Only in the case of multi-tariff configuration, where there is more than one generator behind the same utility billing meter (renewable or not), PG&E will treat all the generators as one system and therefore none of the renewable generators will be served on tariffs developed based on PU Code Section 2827 or 2827.1, and those renewable generators will be compensated based on PURPA compliant tariff, regardless which facility is subject to the violation of PU Code 769.2.

¹⁵ If a customer or contractor provides documentation confirming that the facility that they are applying for was built on or before December 31, 2023, the prevailing wage requirements will not apply to that project.

¹⁶ Modular Home: Modular home, although better constructed, is like manufactured home (as defined in the California Health and Safety Code) where both are constructed offsite. Unlike manufactured home, modular home must meet the same local or state building codes as an on-site home. Modular home does not have the requirement to have a wheeled chassis permanently attached.

¹⁷ Modular Home Community: A community with two or more Modular Homes.

(N)

(Continued)

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ELECTRIC SCHEDULE NBT
NET BILLING TARIFF (NBT) SERVICE

Sheet 44

SPECIAL
CONDITIONS:
(Cont'd.)

9. Prevailing Wage (Cont'd.)

(N)

If a willful wage violation is alleged, the customer's REGF will remain on the tariff until the Department of Industrial Relations (Department) or a court completes their assessment and makes a final determination. At that time, if the contractor is found in willful violation, then PG&E will be required to remove the customer's REGF implicated by the violation from this Schedule (and in the case of multiple REGFs behind the same utility meter, all such REGFs as explained above) and transition the Customer to the PURPA compliant tariff on the next billing cycle (after the required 30/60-day notification). While on the PURPA compliant tariff, the REGF will be compensated based on that tariff and the REGF shall be subject to Departing load and Standby charges as the REGF is no longer served under the applicable NEM/NBT tariffs. The customer's REGF billing meter will be trued up at the end of the billing cycle (after the required 30/60-day notification) before transitioning to the PURPA compliant tariff and any credits remaining after the true-up (including all aggregated accounts) will be forfeited.

If the violation occurs on a single generating account and there are no aggregated account(s), PG&E will notify the Customer at least 30-days in advance of automatically transitioning the customer's REGF on their next billing cycle to a PURPA compliant tariff.

If the violation occurs on a single generating account with aggregated accounts, PG&E will notify the Customer(s) at least 60-days in advance of automatically transitioning the customer's REGF on their next billing cycle to a PURPA compliant tariff.

If a willful wage violation is reversed or nullified by the determining body and the generation account holder or Customer/property owner provides documentation to the utility evidencing such reversal/nullification, then the REGF (or the whole system for multi-tariff) will be able to regain access to the applicable NEM/NBT tariff as of the next billing cycle or within 30-days after receiving the notification of the reversal of the willful wage violation.

Beginning January 1, 2025, contractors who have been found in violation of the prevailing wage rule in PU Code Section 769.2 will not be permitted to apply to interconnect facilities utilizing tariffs established pursuant to PU Code Sections 2827 or 2827.1.

(N)