

**SCHEDULE 54
LARGE NONRESIDENTIAL
RENEWABLE ENERGY CERTIFICATES RIDER**

PURPOSE

This rider is an optional supplemental service that supports the development of New Renewable Energy Resources as defined in ORS 757.600. Under this Schedule, a Large Nonresidential Customer may purchase Renewable Energy Certificates (RECs), subject to a minimum purchase and availability of RECs for purchase.

AVAILABLE

In all territory served by the Company.

APPLICABLE

To all Customers taking service under any of the following PGE schedules: 38, 49, 83, 85, 89, 90, 91, 95, 96, 485, 489, 490, 491, 495, 496, 583, 585, 589, 590, 591, 595, 596, 689, and 696. (C)
Customers who are on one of these base schedules who also have schedule 15 area lighting may include those schedule 15 lights in this program.

PRODUCT OFFERINGS

I. PGE Green Resource Mix

This product allows a Customer to purchase RECs, subject to minimum purchase. The product is Green-e® Energy certified, and as a result all RECs purchased on behalf of Green Resource Mix Customers will conform to the Green-e® Renewable Energy Standard for Canada and the United States and are either registered with Western Renewable Energy Generation Information System (WREGIS) or provided via third party audited Green-e attestation.

II. Specified Resource

This product allows a customer to purchase RECs from a specified facility, subject to a minimum purchase. Specified Resource provides the Customer with RECs obtained from specified resources and derived from the following fuels:

SCHEDULE 54 (Continued)

PRODUCT OFFERINGS

Specified Resource (Continued)

1. Wind;
2. Solar;
3. Certified low-impact hydroelectric;
4. Pipeline or irrigation hydroelectric systems;
5. Wave or tidal action;
6. Low emissions biomass (from digester methane from landfills, sewage or waste treatment plants, forest or field residues);
7. Hydrogen derived from photovoltaic electrolysis or non-hydrocarbon derivation process;
8. Geothermal.

Upon customer request, PGE will make best efforts to assist the Customer in identifying a product mix or discrete generators matching the fuel types listed above. Any offering under Specified Resource must be 100% new renewable, which is defined as follows:

- (1) a) Placed in operation (generating electricity) on or after January 28, 2000;

b) repowered on or after January 28, 2000 such that 80% of the fair market value of the project derives from new generation equipment installed as part of the repowering, or

c) a separable improvement to or enhancement of an operating existing facility that was first placed in operation prior to January 28, 2000 such that the proposed incremental generation is contractually available for sale and metered separately than existing generation at the facility.
- (2) Any project that has been subject to an uprate meant solely to increase generation at a facility – without the construction of a new or repowered, separately metered generating unit – is not eligible for the specified resource offering.

Generation facilities solely owned by PGE (or included in the rate base of PGE) and constructed for the purpose of serving cost-of-service utility customers are not eligible for selection in the specified resource program.

III. DEQ Clean Fuels Compliant Resource

This product allows Customers to purchase qualifying RECs that meet the requirements to generate incremental clean fuels credits as part of the Oregon Clean Fuels Program administered by the Oregon Department of Environmental Quality (DEQ) under ORS 468A. Under this option, PGE only offers RECs that meet the Clean Fuels Program requirements.

SCHEDULE 54 (Continued)

RATE

1. With regard to Offering 1, PGE Green Resource Mix:
 - a. The rate for this product is specified in the Green-e ® Energy required disclosure documents, a copy of which is provided to the Customer.
 - b. The rate for Offering 1 shall be comprised of three components: the market price for the REC, selling, general, and administrative (SG&A) costs, and a risk premium fee.
 - c. The market price for RECs may change but will be based on expected market conditions and program demand. The SG&A costs will be calculated to ensure that program participants bear the entirety of these costs, and these costs will be uniformly charged to customers. The risk premium accounts for PGE shareholder risk from entering a fixed price contract to supply RECs and will not exceed PGE's currently approved rate of return. The risk premium will be the same for all customers participating in this offering.
 - d. A minimum REC purchase of 1,000 kWh per month, or annual equivalent, is required.
2. If a Customer chooses to participate in the Specified Resource or DEQ Clean Fuels Compliant Resource program, the same rate components as described in Offering 1 shall apply, but the price may differ and is subject to execution of a written contract.

SPECIAL CONDITIONS

1. The Customer may enroll to purchase any option outlined in this tariff after entering an agreement with the Company. Participation will commence within 60 days of the Company providing Customer with confirmation of a properly executed agreement that includes Customer's signature, which can be digital.
2. The Company will not accept enrollments from accounts with poor credit history. For the purposes of this offering, poor credit history is defined as: a) having received two or more final disconnect notices in the past 12 months; or b) having been involuntarily disconnected in the past 12 months.
3. The Company makes no representations as to the impact on the development of renewable resources from Customer participation.

SCHEDULE 54 (Concluded)

SPECIAL CONDITIONS (Continued)

4. The Company is not required to own renewables or to acquire energy from renewable resources simultaneously with Customer usage.
5. PGE will purchase RECs sufficient to meet all Customer commitments, and retire them annually.
6. The Company will charge or credit all incremental costs and revenues associated with the provision of services under this schedule to nonutility accounts.
7. PGE offers this product through a competitive operation and is provided in accordance with the Code of Conduct as set forth in OAR 860-038-0500 through 860-038-0640.
8. If the Company chooses to use bill inserts to market this schedule to Customers, it will allow other REC providers access to place inserts in the Company's bills under the same prices, terms and conditions that apply to allowing the Company's Large Nonresidential REC program to use the bill inserts.
9. PGE will limit the number of RECs that PGE offers for purchase under the PGE Green Resource Mix option, as well as the number of Green Resource Mix RECs bought by any individual customer based on RECs PGE has purchased. PGE reserves the right to change the limit based on the current program price and market price of RECs. The availability of Specified Resource and Clean Fuels Compliant RECs is also dependent on market supply and pricing and may be limited. In the event that RECs are limited in supply, there will be a waitlist for any new participants that will be served on a first come first served basis.