

NORTHWEST NATURAL GAS COMPANY

WN U-6

Fifteenth Revision of Sheet G.1
Cancels Fourteenth Revision of Sheet G.1

SCHEDULE G
ENERGY EFFICIENCY SERVICES AND PROGRAMS – RESIDENTIAL AND COMMERCIAL

APPLICABLE:

This program is intended to provide an economical and effective means for conserving Natural Gas through reduced heat loss and improved efficiencies in Residential dwellings and Commercial buildings.

AVAILABLE:

To all Residential Customers served on Rate Schedules 1, 2 and 27; and all Commercial Firm and Interruptible Sales Customers served on Rate Schedules 1, 3, 41 and 42 in all territory served by the Company under the Tariff of which this program is a part.

DESCRIPTION:

The Energy Trust of Oregon (Energy Trust) will deliver and administer a cost-effective energy efficiency program to NW Natural's Residential and Commercial Firm Sales and Interruptible Sales Customers in accordance with the Company's Energy Efficiency Plan, revised on December 1, 2017 (EE Plan). Energy Trust administered programs will offer applicable Customers incentive dollars for installing specific, cost-effective energy efficient measures, including rebates for energy efficient retrofit or replacement appliances. Program offerings may vary from time-to-time. Current offerings are described on the following Company webpage:

<https://www.nwnatural.com/Residential/SaveEnergyAndMoney/EnergyTrustOfOregonServicesAndIncentives>

(C)

OVERSIGHT

Oversight of these programs will be provided by the Energy Efficiency Advisory Group (EEAG), which is a group comprised of interested parties to the Company's 2008 general rate case. EEAG oversight is required per the stipulated agreement attached to Commission Order No. 04 to the Company's rate case, docketed as UG-080546. The Company will consult with the EEAG prior to making any significant program changes such as changing an incentive amount or adding program measures.

REPORTING

Energy Trust will provide the EEAG and WUTC with Quarterly and an Annual Reports demonstrating total program costs, therms saved and levelized costs of measures offered. Reporting will be consistent with the Company's EE Plan.

CUSTOMER NOTIFICATION

This information may be provided through the use of bill inserts, displays, booklets, handouts, advertisements, and industry and public agency literature.

FUNDING

The costs incurred for the administration and delivery of the services and programs offered under this Schedule will be deferred as allowed by Washington Utility and Transportation Commission (WUTC) Orders to UG-011230 and UG-011231. Each year, the Company will seek recovery of ongoing program costs from Residential and Commercial customers through Schedule 215, coincident with the Company's Annual Purchased Gas Adjustment filing made in accordance with Schedule P. Deferred balances will accrue interest.

Issued December 1, 2017
NWN WUTC Advice No. 17-14

Effective with service on
and after January 1, 2018

NORTHWEST NATURAL GAS COMPANY

WN U-6

Fourth Revision of Sheet I.2

Cancels Third Revision of Sheet I.2

SCHEDULE I**WASHINGTON LOW-INCOME ENERGY EFFICIENCY (WA-LIEE) PROGRAMS**

(continued)

MEASURE INCENTIVES:**Energy Efficiency Measures and Rebates.**

Qualifying energy efficiency measures shall be determined under one of the following three methods:

1. Those measures recommended by an approved, residential energy analysis software tool that complies with the Department of Energy's standard for cost-effective energy efficiency; hereafter, this software tool will be referred to as Conservation Software. To qualify for a rebate, the total group of measures prescribed by Conservation Software for the whole house must meet or exceed a Savings to Investment Ratio (SIR) of 1.0 or better, and except for certain approved exceptions, measures must be chosen in the ranked order of Conservation Software prescriptions;
2. Those measures deemed cost-effective under the State of Washington Department of Commerce Weatherization Program Priority List;
3. Measures deemed cost-effective based on the hybrid method outlined in the State of Washington Department of Commerce Weatherization Manual; or
4. Additional measures, programs, or offerings described in the Company's Energy Efficiency Plan as approved by the Commission.

(N)
(N)

Rebates will be paid based on the cost of the total group of qualifying measures for the whole house, as recommended by Conservation Software, and installed by the Agency. At the beginning of each program year, the maximum rebate amount per home shall be reset to the greater of either \$5,000 or an amount equal to the average total installed cost of measures as reported by the Agencies for the most recent four quarters prior to filing the Company's annual Energy Efficiency Plan. To accommodate timing differences between measure installations, the rebate may be disbursed through one or more reimbursement requests provided all of the work is based on the same audit. Only one energy efficiency audit per home will be eligible for rebates under this program.

Health, Safety and Repair (HSR) Allowance and Reimbursement.

In addition to the rebate for qualifying energy efficiency measures, a rebate will be available for the costs of health, safety and repair (HSR) measures. HSR measures are those items that if not completed would adversely impact the safety and effectiveness of the energy efficiency measures or the health of the occupants. Standard efficiency furnace replacements may qualify for HSR funds if the existing furnace is broken, is found to produce an unsafe level of CO emissions, is back-drafting, or has a cracked heat exchanger and a high-efficiency furnace is not cost-effective or if it is physically impossible to install a high-efficiency furnace. When a furnace is replaced with a standard efficiency furnace, the Agency must specify the reasons for the replacement in the reimbursement request.

The maximum annual HSR disbursement available to each Agency will be \$1,000 times the actual number of households treated by the Agency in the Program Year (HSR Allowance).

Each Agency will have discretion in the use of their individual HSR Allowance such that they may use more or less than the \$1,000 on any one home. Each Agency must manage their HSR funds to ensure that the average HSR amount per home is not more than \$1,000.

(continue to Sheet I.3)

Issued December 1, 2017
NWN Advice No. WUTC 17-14

Effective with service on
and after January 1, 2018