

# NORTHWEST NATURAL GAS COMPANY

WN U-6

First Revision of Sheet E.1

Cancels Original Sheet E.1

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## SCHEDULE E

### DISTRIBUTION FACILITIES EXTENSIONS FOR APPLICANT-REQUESTED SERVICES AND MAINS

#### **AVAILABLE:**

In all territory served by the Company under the Tariff of which this Schedule is a part.

#### **APPLICABLE:**

To the installation of distribution facilities to a bona fide Applicant (s), including Service Lines, meters, Main Extensions, and other facilities. For purposes of this Schedule, an Applicant is a builder, developer, non-Customer consumer, an existing Customer, or an authorized agent of any of the aforementioned.

#### **APPLICANT QUALIFICATIONS AND RESPONSIBILITIES:**

An applicant may be required to sign a Service Installation Agreement or a Gas Facilities Reimbursement Agreement before commencement of construction.

All applicants will be required to meet the credit criteria set forth in **RULE 2** before construction and activation of any distribution facilities, and applicant must agree to take and pay for service in accordance with all applicable General Rules and Regulations of this Tariff and in accordance with the provisions and conditions of the schedule under which service will be provided by the Company.

A Non-Residential Applicant will be required to notify the Company in advance of the desired service delivery date. The advance notice must provide sufficient time for the Company to complete the installation, which in some instances may require up to twelve-months advance notice. The Company may provide service at an earlier date should circumstances allow.

Applicant is responsible for the installation and maintenance of appliances and house line, and is responsible for assuring that all equipment and house line installations conform with applicable laws, codes, and ordinances of all governmental authorities having jurisdiction. See **RULE 8** of this Tariff for additional information.

Applicant shall be responsible for notifying the Company of any equipment installations or removals at the premise during the three-year period following the construction of facilities for the purpose of determining whether or not an adjustment to customer's original Allowance is appropriate, to determine if a refund situation exists, or to determine if a change in Rate Schedule is warranted.

If after three (3) months following the date the Company is first ready to serve the site the Applicant fails to take service, or fails to install and connect equipment previously committed, the Company may bill the Applicant for actual construction costs and expenses of the installation, less any Construction Contribution paid. This amount may be subject to refund under this Schedule. See **REFUNDS OF CONSTRUCTION CONTRIBUTIONS**, as set forth in this Schedule.

(continue to Sheet E.2)

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220 N.W. Second Avenue  
Portland, Oregon 97209-3991

# **NORTHWEST NATURAL GAS COMPANY**

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Second Revision of Sheet E.2

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## **SCHEDULE E**

### **DISTRIBUTION FACILITIES EXTENSIONS FOR APPLICANT-REQUESTED SERVICES AND MAINS (continued)**

#### **LOCATION OF FACILITIES:**

The Company reserves the right to designate the location of the Distribution Facilities required to serve an Applicant, including but not limited to, the location of the Service Line, meters, and regulators.

Rights-of-way or easements may be required by the Company if any of the Distribution Facilities must cross property owned by Applicant or third parties..

#### **MAIN LINE FACILITIES.**

The length and normal route of a Main Extension will be determined by the Company and considered as the distance along the shortest, most practical, available, and acceptable route which is clear of obstructions from the nearest permanent and available Main to the point from which the Service Line(s) will be connected.

The Company, in its discretion, may select an alternate route, or may extend a Main beyond the point required to serve an Applicant(s) where Company considers it to be in the public or the Company's interest.

#### **SERVICE LINE FACILITIES.**

The length of the Service Line will be determined by the Company as the distance along the shortest, most practical, available and acceptable route, which is clear of obstructions from the main to the meter location.

The Company shall install excess flow valves on service lines as dictated by the Company's Standard Practices.

#### **METER FACILITIES.**

The gas meter installation will be at a location of Company's designation, as dictated by the Company's Standard Practices governing meter location.

Where separate meters are installed to measure gas supplied to multi-family dwellings or to separate tenants in commercial buildings, the property owner will be responsible for identifying the premise or address for the house line to be served by each meter.

(continue to Sheet E.3)

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## **SCHEDULE E**

### **DISTRIBUTION FACILITIES EXTENSIONS FOR APPLICANT-REQUESTED SERVICES AND MAINS (continued)**

#### **CONSTRUCTION COSTS:**

Construction cost calculations will include all costs associated with the extension of the Company's Distribution Facilities, up to and including the installation of the meter.

Site-specific cost estimating will be used by the Company when, in the Company's determination, such cost estimating practices are warranted. Construction and construction-related costs are determined according to the Company's Engineering Procedures Cost Estimating Guide, as updated from time to time.

#### **SCHEDULING OF EXTENSIONS FOR INDIVIDUAL CONVERSION APPLICANTS:**

Main Extensions shall be scheduled at dates and times determined by the Company. When scheduling the construction of Main Extensions, the Company will consider several factors, including but not necessarily limited to, crew availability, type of construction, weather conditions, time of year, and number of bona fide gas service Applicants.

Generally, the construction of Residential Service Line extensions from an existing Main will be scheduled within thirteen (13) working days of the date an application for service is approved, but may be subject to change for reasons including, but not necessarily limited to, crew availability, weather conditions, and type of construction. The Company will accommodate an approved Residential Applicant's request for a specific installation date whenever regular-time construction crews are available.

Non-Residential Service Line extensions from an existing Main will be scheduled as soon as practicable following the date an application for service is approved based on the size of the project and type of construction required. The Company will make its best effort to accommodate any special scheduling needs on a project-by-project basis.

(continue to Sheet E.4)

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## SCHEDULE E

### DISTRIBUTION FACILITIES EXTENSIONS FOR APPLICANT-REQUESTED SERVICES AND MAINS (continued)

#### **SPECIAL CONDITIONS FOR NEW CONSTRUCTION AND PLANNED DEVELOPMENTS:**

Except as otherwise provided in this provision, Applicants requesting service to new construction projects, including planned developments (subdivision, multi-family development, industrial park, or similar project) must provide an open utility pathway for the installation of Class B (less than or equal to 60 psig) main within the permitted area, and must install conduit in the utility pathway for all Service Line installations within the permitted area. The pathway must be installed in accordance with all applicable Company procedures, standards, and practices. The Company's installation requirements and installation procedures are available on the Company's website.

The Company will provide: (a) any necessary main installations in existing public rights-of-way and outside of the permitted project area; (b) conduit for crossings; and (c) if there are no other proposed utility crossings, tie-in installation for gas-only road crossings in existing public rights-of-way outside of the permitted area.

The following installation schedule guidelines will apply:

	<b>MAIN*</b>	<b>SERVICE(S)</b>
Applicant Notification to Company	<u>No less than 7 days</u> prior to start of pathway excavation	On the date that the conduit is installed
Company Installs Pipe	<u>No more than 7 days</u> after confirmation that pathway is ready	<u>No more than 7 business days</u> from the date of notice that the conduit is installed.
Estimated time from Notice to Installation	<u>No less than 14 days</u> from Notice to Company	<u>No more than 7 business days</u> from the date of notice that the conduit is installed

\* Within the permitted area

Where extraordinary construction conditions or other extenuating circumstances arise, the Company and the Applicant will develop a mutually acceptable modified installation schedule.

For Main installations, the Applicant must notify the Company as soon as possible if the Applicant becomes aware that the pathway will not be ready on the scheduled installation date. If the Company does not receive notice prior to dispatching a crew to the site, the wasted trip fee specified in **SCHEDULE C** will apply.

If the Company fails to meet the scheduled Main installation date through no fault of the Applicant, the Applicant is not obligated to hold the utility pathway open. The Company will be responsible for all costs associated with opening the utility pathway or constructing a new utility pathway (whichever shall apply) as a result of its failure to meet the installation date.

(continue to Sheet E.5)

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## SCHEDULE E

### DISTRIBUTION FACILITIES EXTENSIONS FOR APPLICANT-REQUESTED SERVICES AND MAINS (continued)

#### **SPECIAL CONDITIONS FOR NEW CONSTRUCTION AND PLANNED DEVELOPMENTS:**

(continued)

In certain circumstances, the Company will construct the utility pathway for an Applicant, at the Applicant's expense. Circumstances under which the Company will construct the utility pathway include:

1. Where the Company determines that an Applicant-provided pathway is not required.
2. Where, prior to commencement of construction, the Applicant requests that the Company provide the pathway. All costs associated with construction of the pathway must be received by the Company prior to commencement of construction.
3. Where, after commencement of construction, for whatever reason the Applicant is unable to provide the pathway and Applicant requests that the Company perform the work.

The charges specified in **SCHEDULE C** shall apply under conditions 2 and 3 above. The costs associated with the construction of the utility pathway are considered additional costs and will not be included in the construction costs used to determine the requirement for a construction contribution.

The installation schedule for a Company provided utility pathway will be determined between the Company and the Applicant. If the Company fails to meet the agreed installation schedule, the Company will pay to the Applicant the service guarantee fee specified in **SCHEDULE C**.

#### **CONSTRUCTION ALLOWANCE:**

Except as specifically noted otherwise in this section, an Applicant will receive a Construction Allowance equal to 5.0 times the delivery margin for the applicable Rate Schedule, times the annual estimated therm usage attributable to the Applicant's particular installation. The calculation of estimated therm usage assumes usage in a permanent structure occupied twelve (12) months per Year, and may be adjusted where service is requested to vacation homes, rental homes, or any seasonally operated establishment where occupancy is known or expected to be less than 12-months per year. The estimated therm usage is determined from structure characteristics, demographics, heating degree days, and type and number of appliances to be installed.

A Non-Residential Applicant will receive a Construction Allowance based upon a Customer-specific financial analysis that will incorporate the Customer's Service Agreement terms and conditions. The Non-Residential Construction Allowance calculation may use a consumption factor based on the nameplate rating of the equipment, or may be based on equipment consumption comparisons of like Customers, whichever is determined by the Company to most accurately reflect the usage pattern expected for the Applicant(s).

(continue to Sheet E.6)

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**SCHEDULE E**

**DISTRIBUTION FACILITIES EXTENSIONS  
FOR APPLICANT-REQUESTED SERVICES AND MAINS  
(continued)**

**CONSTRUCTION ALLOWANCE:** (continued)

Applicants requesting service for planned developments will receive a Construction Allowance based on a three-year projection of Delivery Margin revenue.

Applicants requesting service for equipment served under **SCHEDULE 1**, for equipment to be used for Standby or emergency purposes, or for temporary service installations, will be required to pay the entire cost of constructing Distribution Facilities to serve the location. .

**CONSTRUCTION CONTRIBUTION:**

The estimated cost to construct the Distribution Facilities required to serve the Applicant(s) will be offset by the Applicant's Construction Allowance. If the Allowance is greater than the cost of construction, the installation will be performed at no charge. If the cost of construction is greater than the Construction Allowance, the Applicant must pay a Construction Contribution equal to the difference between the cost of construction and the Construction Allowance, plus the tax effects on the Construction Contribution amount at 13.42%, calculated by multiplying the Construction Contribution by 1.1342.

(C)  
(C)

Applicants requesting service for equipment served under **SCHEDULE 1** or for equipment to be used only for standby or emergency purposes will be required to pay the entire cost of constructing distribution facilities to serve the location.

Where service is requested for manufactured housing developments, mobile home developments or house boat moorage developments, the applicant shall be required to pay the entire cost of constructing distribution facilities to serve the location before commencement of construction, subject to refund as specified in this Schedule. The Company may make exceptions to the advance payment requirement where, in the Company's judgment, good cause exists. The conditions for such exceptions shall be specified in the Distribution Facilities Extension Agreement.

Construction contributions must be received prior to commencement of construction, and may be refundable. See **REFUNDS OF CONSTRUCTION CONTRIBUTIONS**, as set forth in this schedule.

**INFILL/EXFILL POTENTIAL ANALYSIS:**

At Company's sole discretion, an Infill/Exfill-Potential Analysis may be performed in conjunction with an Applicant(s) request for service when a Main Extension is required. If an Infill/Exfill-Potential Analysis is performed, and it results in a reduction in the required Construction Contribution, the Applicant(s) will be given the choice of paying the reduced Construction Contribution and waiving the right to any future refunds, or paying a higher Construction Contribution, subject to refund.

(continue to Sheet E.7)

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SCHEDULE E

DISTRIBUTION FACILITIES EXTENSIONS  
FOR APPLICANT-REQUESTED SERVICES AND MAINS  
(continued)

**REFUNDS OF CONSTRUCTION CONTRIBUTIONS:**

Construction Contributions may be subject to refund for a period of three years following the date the Distribution Facilities are first ready to serve the Applicant. The Company will automatically review those accounts involving a Main Extension on the anniversary date of the third year to determine if a refund situation exists. Upon customer request, or upon notification by customer of a change at the service address, the Company will review the customer account for possible refunds prior to the end of the third year. Any amounts not refunded within that period will be retained by the Company.

All refunds will be calculated using construction costs, consumption factors, and Base Distribution Rates in effect at the time the initial application was accepted by the Company. In no event will the refund exceed the amount of the original contribution. All refunds are payable to the original contributor or their designee.

Customer may be eligible for a full or partial refund at any time during the three (3) year refund period where one or more of the following conditions applies:

**1. CHANGE IN RATE SCHEDULE QUALIFICATIONS**

A refund may be available if the initial application was for service to equipment served under **RATE SCHEDULE 1**, or for service to equipment for Standby or emergency purposes served under **RATE SCHEDULE 3**, and equipment is subsequently installed which eliminates the standby-only status, or which allows Customer to qualify for service under a different Rate Schedule.

**2. APPLIANCE ADDITIONS.**

A refund may be available if additional equipment is subsequently installed by Customer and Company determines that the associated increase in estimated revenue from the service site is sufficient to cause a refund. This does not apply to the addition of equipment served under **SCHEDULE 1**.

**3. SERVICE LINE CONNECTIONS FROM A MAIN EXTENSION.**

A refund may be available if subsequent Service Line connections are constructed from a Main Extension for which a Construction Contribution was paid, ) and for which an outstanding amount is subject to refund. The refund will be dependent on the amount of additional Allowance the subsequent service connection(s) provide to offset the Construction Contribution of the original contributor(s).

(continue to Sheet E.8)

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SCHEDULE E

DISTRIBUTION FACILITIES EXTENSIONS  
FOR APPLICANT-REQUESTED SERVICES AND MAINS  
(continued)

**REFUNDS OF CONSTRUCTION CONTRIBUTIONS: (continued)**

**4. MAIN EXTENSION.**

A refund may be available if the actual cost of constructing a Main Extension is less than the site-specific cost estimate. In such case, the refund will be the difference between the actual and the estimated cost.

**5. SERIES OF MAIN EXTENSIONS.**

A refund may be available where there are a series of Main Extensions, commencing with a Main Extension having a Construction Contribution subject to refund, and each additional Main Extension is dependent upon the previous Main Extension as a direct source of supply and is installed at no charge to Applicant(s) a series refund will be made as follows:

- a) Additional connections supplied from a Main Extension on which there is a refundable amount will provide refunds first to the extension to which they are connected; and
- b) When the amount subject to refund on an extension in a series is fully refunded, the excess refundable amount will provide refunds to the extension having the oldest outstanding amount subject to refund in the series.

**GENERAL TERMS:**

Service under this schedule is governed by the terms of this Schedule, the General Rules and Regulations contained in this Tariff and by all rules and regulations prescribed by regulatory authorities, as amended from time to time.

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