

DEPARTMENT OF JUSTICE GENERAL COUNSEL DIVISION

December 13, 2013

Attention: Filing Center
Public Utility Commission of Oregon
3930 Fairview Industrial Drive SE
P.O. Box 1088
Salem OR 97308-1088
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Re: In the Matter of NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL

Investigation into Schedule H, Large Volume Non-Residential High Pressure Gas Service

Rider

OPUC Docket No.: UG 266

DOJ File No.: 330030-GN0422-13

Enclosed for filing with the Commission today are an original and five copies of the Oregon Department of Energy's Post-Hearing Brief in the above-captioned matter.

Sincerely,

Renee M. France

Senior Assistant Attorney General

Natural Resources Section

Enclosures RMF:jrs/#4844849 c: UG 266 Service list

| . 1 | BEFORE THE PUBLIC UTILITY COMMISSION | | |
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| 2 | OF OREGON | | |
| 3 | UG 266 | | |
| 4 | In the Matter of | · | |
| 5 | | OREGON DEPARTMENT OF ENERGY'S | |
| 6 | NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL | POST-HEARING BRIEF | |
| 7 | Investigation into Schedule H, Large Volume Non-Residential High Pressure Gas Service Rider | | |
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| 10 | I. INTRODUCTION | | |
| 11 | This post-hearing brief is filed on behalf of the Oregon Department of Energy (ODOE) | | |
| 12 | pursuant to the direction from the Administrative Law Judge in this investigation into NW | | |
| 13 | Natural's Advice No. 13-10. In this filing NW Natural proposes to install, own, and maintain | | |
| 14 | natural gas compression equipment at customer sites in order to provide those customers with | | |
| 15 | compressed natural gas (CNG) for use as a transportation fuel. | | |
| 16 | The Commission should approve NW Natural's advice filing because it is consistent with | | |
| 17 | Oregon's greenhouse gas and energy policies, it is unlikely to curtail competition in Oregon's | | |
| 18 | developing CNG market, and it is likely to provide economic benefit to non-participating | | |
| 19 | ratepayers. | | |
| 20 | II. CONSISTENT WITH OREGON'S GREENHOUSE GAS POLICY | | |
| 21 | It is Oregon state policy to reduce greenhouse gas emissions to levels 10 percent below | | |
| 22 | 1990 levels by 2020 and at least 75 percent below 1990 levels by 2050. The transportation | | |
| 23 | sector is Oregon's single largest source of carbon dioxide emissions. Natural gas emits 6 to 11 | | |
| 24 | percent less greenhouse gas emissions than gasoline. Therefore, conversion of large vehicle | | |
| 25 | fleets to alternative fuels, including natural gas, is recognized as a key strategy to achieving | | |
| 26 | Oregon's greenhouse gas reduction goals. The G | Oregon's greenhouse gas reduction goals. The Governor's 10-Year Energy Action Plan for | |
| | ¹ Oregon Revised Statute 468A,205. | | |
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- 1 Oregon proposes a "20 percent conversion of large fleets to alternative fuel vehicles, including,
- 2 but not limited to, electric, compressed natural gas (CNG), and liquefied natural gas (LNG)"
- 3 over the next 10 years.²
- 4 To date, the Oregon market has been slow to develop CNG fueling infrastructure. Public
- 5 fueling is offered at three of the 28 CNG fueling stations in Oregon, leaving most businesses and
- 6 public bodies that operate fleets without access to CNG. The lack of publicly accessible CNG
- 7 stations and the high initial cost to invest privately in CNG fueling infrastructure has deterred
- 8 fleet owners from converting to CNG vehicles. NW Natural's tariff may eliminate this
- 9 investment barrier for some customers and provide the infrastructure needed to allow more
- 10 fleets, public and private, to use CNG. At the same time, customers will still have the
- 11 opportunity to approach a third-party service provider to provide services or contract to build a
- 12 private station.

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III. UNLIKELY TO CURTAIL COMPETITION

- 14 NW Natural's tariff is unlikely to curtail competition in Oregon's CNG market. First, there
- 15 are currently no third-party service providers operating CNG fueling stations in Oregon. Third-
- 16 party providers are likely to become more interested in the Oregon market after demand for CNG
- 17 increases. NW Natural's high pressure gas service may facilitate some fleet conversions to
- 18 CNG, thereby establishing demand for CNG that may support a more competitive market.
- Second, in each of the 12 other states that have some type of utility involvement in the
- 20 CNG or liquefied natural gas market, third-party service providers also operate. In California,
- 21 for example, 68 of the 141 CNG stations in the state are operated by third-party service
- 22 providers, 33 are operated by a utility, and 40 are operated by private fleet owners. 3 In 2012, the
- 23 California Public Utilities Commission approved a tariff proposal from Southern California Gas
- 24 Company that is similar to NW Natural's high pressure gas service.⁴ It appears that utility

²⁶ John A. Kitzhaber, M.D., Governor, 10-Year Energy Action Plan, December 2012, pg. 13, available at: http://www.oregon.gov/energy/Ten_Year/Ten_Year_Energy_Action_Plan_Final.pdf

ODOE/100, Peacock Williamson/4.
 California Public Utilities Commission <u>Decision 12-12-037</u> as modified by <u>Decision 13-10-042</u>.

| 1 | ownership of stations has not prevented third-party service providers from expanding services in | | |
|-----|--|--|--|
| 2 | California. It is ODOE's expectation that this would be the case in Oregon as well. | | |
| 3 | IV. LIKELY TO PROVIDE ECONOMIC BENEFIT TO NON-PARTICIPATING | | |
| 4 | RATEPAYERS | | |
| .5. | Under NW Natural's proposal, the utility will recover all project development and | | |
| 6 | administrative costs from participating customers through an administrative services charge and | | |
| 7 | a monthly facilities charge, ensuring that those costs are not shifted to other ratepayers. In | | |
| 8 | addition, participating customers that convert their fleets to CNG will purchase natural gas for | | |
| 9 | vehicle use and will make the same contribution to fixed costs on those additional gas purchases | | |
| 0 | as other commercial gas customers. Thus, NW Natural's gas compression service may help | | |
| 1. | lower natural gas rates for non-participating customers by broadening the customer base over | | |
| 2 | which NW Natural's fixed system costs are recovered. | | |
| 3 | II. CONCLUSION | | |
| 4 | ODOE recommends that the Commission approve NW Natural's proposed Schedule H | | |
| 5 | Large Volume Non-Residential High Pressure Gas Service Rider to its Schedules 3, 31, and 32 | | |
| 6 | non-residential natural gas service schedules. | | |
| .7 | DATED this 13 day of December, 2013. | | |
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| 9 | Respectfully submitted, | | |
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| 21 | $\nabla \mathcal{A}$ | | |
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CERTIFICATE OF SERVICE/SERVICE LIST

I hereby certify that on December 13, 2013, I served the foregoing OREGON

DEPARTMENT OF ENERGY'S POST-HEARING BRIEF upon the persons named on the service list, by electronic mail only as all parties have waived paper service.

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