

ORDER NO. 16 013

ENTERED JAN 12 2016

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UG 266

In the Matter of

NORTHWEST NATURAL GAS COMPANY,
dba NW NATURAL,

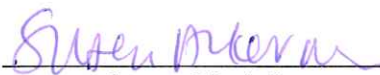
Investigation into Schedule H, Large
Volume Non-Residential High Pressure
Gas Service Rider.

ORDER

DISPOSITION: STAFF'S RECOMMENDATION ADOPTED

This order memorializes our decision, made and effective at the public meeting on January 12, 2016, to adopt Staff's recommendation and approve Northwest Natural Gas Company's request for a two-year extension of its Schedule H, Large Volume Non-Residential High Pressure Gas Service Rider. The Staff Report with the recommendation is attached as Appendix A.

Dated this 12 day of January, 2016, at Salem, Oregon.



Susan K. Ackerman
Chair





John Savage
Commissioner



Stephen M. Bloom
Commissioner

A party may request rehearing or reconsideration of this order under ORS 756.561. A request for rehearing or reconsideration must be filed with the Commission within 60 days of the date of service of this order. The request must comply with the requirements in OAR 860-001-0720. A copy of the request must also be served on each party to the proceedings as provided in OAR 860-001-0180(2). A party may appeal this order by filing a petition for review with the Circuit Court for Marion County in compliance with ORS 183.484.

ITEM NO. 3 and 4

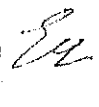


PUBLIC UTILITY COMMISSION OF OREGON
STAFF REPORT

PUBLIC MEETING DATE: January 12, 2016

REGULAR X CONSENT _____ EFFECTIVE DATE February 1, 2016

DATE: December 29, 2015

TO: Public Utility Commission

FROM: Erik Colville THROUGH: Jason Eisdorfer and Aster Adams  **SUBJECT:** OREGON PUBLIC UTILITY COMMISSION STAFF: (Docket No. UG 266)
Report to the Commission Regarding Investigation of Compressed Natural
Gas Fueling Market and Northwest Natural's Participation.NORTHWEST NATURAL: (Docket No. ADV 173/Advice No. 15-19)
Request for Two Year Extension of Schedule H, Large Volume Non-
Residential High Pressure Gas Service Rider.**STAFF RECOMMENDATION:**

Staff recommends approval of Northwest Natural's request in Advice No. 15-19 to become effective on and after February 1, 2016.

ISSUE:

Whether the Commission should allow Northwest Natural (NWN) to offer non-residential High Pressure Gas Service (HPGS), for which there is a potential competitive market, for another two years?

APPLICABLE LAW:

The Commission approved NWN's request to offer optional non-residential HPGS in Order No. 14-014 for a period of two years, concluding the service would provide a net benefit to NWN customers, that there was no pre-existing competitive market for HPGS in Oregon, and that it was possible a competitive HPGS market would not emerge without NWN's participation.¹ The Commission ordered that NWN may ask to continue providing HPGS at the end of the two-year period, and ordered Staff to investigate, following the end of the two year period "whether circumstances on which we based our

¹ Order No. 14-014 at 7-9.

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December 29, 2015
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decision have changed,” and to report on the market development in parts of Oregon not served by NWN.²

ANALYSIS:

Background

NWN filed Advice No. 15-19 on December 14, 2015, requesting a two-year extension of its Schedule H, Large Volume Non-Residential HPGS Rider. NWN originally asked for authority to provide this service in Advice No. 13-10, submitted on June 27, 2013. NWN proposed to add Schedule H, Large Volume Non-Residential HPGS Rider, to its Rate Schedules 3, 31, and 32 non-residential natural gas service schedules. Due to a significant number of parties interested in the matter, the Public Utility Commission of Oregon (Commission) opened Docket No. UG 266 to investigate the proposal.

In Order No. 14-014, the Commission approved NWN's proposal in Advice No. 13-10 as follows:³

We approve NW Natural's request. Although natural gas vehicle fueling is potentially a competitive business, CNG fueling is properly considered a utility service and may appropriately be offered under regulated tariffs. Moreover, NW Natural has structured its HPGS tariff rider in a manner that meets our requirements for a utility proposing to provide a regulated service in a potential competitive marketplace.

In reaching these decisions, we acknowledge the concerns raised by Clean Energy and other [sic] that utilities may have certain advantages as marketplace participants. Due to these potential advantages, we conclude that reviews are necessary to assure the viability and integrity of competitive markets.

Accordingly, we condition our approval of NW Natural's HPGS to a period of two years from the effective date of the tariffs. Following that period, we will revisit the offering to determine whether the regulated service should continue, or whether it should be modified or discontinued on a going-forward basis. To assist that effort, we instruct our Staff to undertake an investigation of the CNG fueling market and NW Natural's participation in it, and to make such recommendations to the Commission as will further the growth of a robust competitive market. We specifically direct Staff to examine whether circumstances on which we based

² Order No. 14-014 at 10.

³ Order No. 14-014 at 6, 9, and 10.

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our decision have changed, and to report on the market development in parts of Oregon not served by NW Natural.

HPGS Service⁴

This optional rider provides HPGS through NWN owned and maintained compression equipment sited on a HPGS customer's premises. According to NWN the HPGS rider responds to customer requests for utility services that would provide the infrastructure needed to support the customer's ability to fuel vehicles using compressed natural gas (CNG).

NWN states that service under Schedule H provides a non-residential customer with a turn-key solution not otherwise available for providing the gas pressure required for vehicle fueling, without a significant upfront capital investment into compression facilities. The terms of service and pricing for HPGS will vary for each installation and will be laid out in the customer's HPGS Service Agreement. The customer will be billed a monthly facility charge designed to recover all equipment, permitting and siting costs. NWN proposes that the monthly facility charge be derived by multiplying the actual project costs by an annual cost recovery factor, divided by 12. The cost recovery factor is designed to recover in each year the depreciation on the HPGS equipment plus NWN's financing costs, at its authorized return, for the investment made on behalf of the customer.

In addition, NWN states the HPGS customer's monthly bill will also include a charge for scheduled maintenance, and when applicable, charges for any other services such as unscheduled maintenance or back-up gas service that NWN may provide. The charges under Schedule H will be in addition to the charges for natural gas service billed in accordance with the non-residential rate schedule on which the customer is served. Both the costs and the revenues of this rate rider are treated as "above-the-line" rate regulated services. HPGS customers served under Schedule H will pay all costs associated with the provision of HPGS, and the addition of this service offering will have no negative cost impact on, and in fact benefit, other ratepayers.

Staff Report

Staff's review of this request included the filing itself, and the conditions set forth in Order No. 14-014.

In Order No. 14-014 the Commission instructed Staff to report on the CNG fueling market and NWN's participation in that market following the two-year period after the

⁴ Drawn from the October 14, 2013, Staff Report in Advice No. 13-10, pages 2 and 3.

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effective date (November 1, 2013) of the NWN's Schedule H HPGS Rider. Specifically, as a result of the Order, Staff is to report on the CNG vehicle fueling market in parts of Oregon not served by NWN, and to examine whether circumstances have changed from when the Commission made its decision. Staff has conducted the investigation and prepared the report ordered by the Commission. That report is provided as Attachment 1. Staff's recommendation in the report is as follows:

As the Commission revisits NWN's provision of HPGS to determine whether the regulated service should continue, or whether it should be modified or discontinued on a going-forward basis, Staff recommends the Commission consider:

- Although NWN has participated in the CNG fueling market since receiving approval to do so, it has yet to begin serving any customer.
- A market for CNG fueling stations is developing, exclusive of NWN's successful entry, but may still be in its infancy.
- There is no evidence indicating that NWN's participation in the market is disrupting development of a competitive market for CNG fueling stations.

Staff recognizes that NWN is actively working at the feasibility study stage with two customers, and will not likely be able to conclude that work without an extension of Gas Schedule H. Staff concludes there is no evidence that NWN's participation in the market has disrupted the development of a competitive market for CNG fueling stations, and notes that such a market has been slow to develop. As a result of these considerations, Staff recommends that NWN's Schedule H, High Pressure Gas Service Rider be allowed to continue for an additional two years. Prior to the end of the two-year period, the Commission should determine whether the service should be continued as is, modified, or discontinued.

Staff reviewed the Advice No. 15-19 filing and found it to be acceptable.

CONCLUSION:

All the parties that filed comments in the preceding Docket No. UG 266 supported the development of natural gas vehicle fueling infrastructure in Oregon. Staff's analysis and the discussion in the related October 14, 2013 Staff Report showed the proposed HPGS tariff satisfied reasonable regulatory criteria. The Commission, in Order No. 14-014, approved NWN's Schedule H HPGS Rider for a two year period.

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After performing its investigation into the CNG vehicle fueling market in parts of Oregon not served by NWN, and considering whether circumstances have changed from when the Commission approved NWN's request to offer the service, Staff concludes the NWN requested tariff extension should be approved and allowed to go into effect, and no further proceedings are warranted.

PROPOSED COMMISSION MOTION:

Northwest Natural's request in Advice No. 15-19 be approved and become effective on and after February 1, 2016.

Northwest Natural Advice No. 15-19

ORDER NO. 16 013

Attachment 1
Northwest Natural Advice No. 15-19
December 29, 2015

Investigation of CNG Fueling Market and NWN's Participation

Investigation of CNG Fueling Market and NWN's Participation

This report concerns Northwest Natural Gas Company's (NW Natural or NWN) optional tariff for High Pressure Gas Service (HPGS) through company-owned and maintained compression equipment sited on customers' premises (Schedule H). The Commission authorized NW Natural to provide HPGS on January 14, 2014. In response to intervenors' concerns that NW Natural may have unfair advantage in a competitive market, the Commission ordered Staff to report on the compressed natural gas (CNG) fueling market and NWN's participation in that market following the two-year period after the effective date (November 1, 2013) of the Northwest Natural Gas Schedule H, High Pressure Gas Service (HPGS) Rider.

The January 14, 2014, Order No. 14-014 (pp. 9-10) in NWN's HPGS docket (Docket No. UG 266) says:

In reaching these decisions, we acknowledge the concerns raised by Clean Energy and other [sic] that utilities may have certain advantages as marketplace participants. Due to these potential advantages, we conclude that reviews are necessary to assure the viability and integrity of competitive markets.

Accordingly, we condition our approval of NW Natural's HPGS to a period of two years from the effective date of the tariffs. Following that period, we will revisit the offering to determine whether the regulated service should continue, or whether it should be modified or discontinued on a going-forward basis. To assist that effort, we instruct our Staff to undertake an investigation of the CNG fueling market and NW Natural's participation in it, and to make such recommendations to the Commission as will further the growth of a robust competitive market. We specifically direct Staff to examine whether circumstances on which we based our decision have changed, and to report on the market development in parts of Oregon not served by NW Natural.

Specifically, as a result of this Order, Staff is to report on the CNG vehicle fueling market in parts of Oregon not served by NWN, and to examine whether circumstances have changed from when the Commission made its decision.

NWN's Participation in the Market

Information provided by NWN shows that they have not begun providing HPGS to any customer under Schedule H, although two customers have signed feasibility study agreements.¹ This information shows that although NWN has participated in the CNG fueling market since receiving approval to do so, it has not yet entered that market.²

Fueling Markets in Parts of Oregon not Served by NWN

After reviewing data found at the United States Department of Energy Alternative Fuels Data Center (AFDC) website and data provided by Oregon Department of Energy (ODOE), Staff found six CNG fueling stations that became operational since the Order authorizing NWN's participation in the CNG

¹ See Attachment 1; NWN Natural Gas Vehicle

² See Attachment 1; NWN Natural Gas Vehicle

fueling market. None of those stations are located outside the area served by NWN. In addition, Staff found ten CNG fueling stations known to be in planning stages. One of these stations is located outside the area served by NWN. A more detailed presentation of Staff's data findings is provided below.

Based on the data found at the US DOE AFDC website,³ during the time period of the UG 266 docket, there were 13 CNG stations in Oregon. As of October 2015 there are 15 CNG stations in Oregon. Of the 15 stations in 2015, four of them came after 2013 (meaning that two stations closed⁴).

Of the 15 stations in 2015, four are located outside of the area served by NWN. Of the four that came after 2013 (after the Order authorizing NWN's participation in the market), none are located outside of the area served by NWN. Table 1 below shows the stations existing during the UG 266 docket and those currently existing.

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http://www.afdc.energy.gov/locator/stations/results?utf8=%E2%9C%93&location=oregon&filtered=true&fuel=CNG&private=true&planned=true&owner=all&payment=all&ev_level1=true&ev_level2=true&ev_dc_fast=true&radius_miles=5

⁴ With fifteen stations reported to be operating in 2015, and four of those coming after 2013, there are fifteen minus four equals eleven of the pre-2013 stations still operating in 2015. The data in 2013 showed thirteen stations were operating. Now, in 2015, there are just eleven of those still operating.

Table 1. CNG Stations Operating in Oregon

May 2013 Stations (based on information in UG 266)	Open to Public?	October 2015 Stations	Open to Public?
Salem-Keizer Transit		Salem -- Keizer Transit	
Northwest Natural Gas - Parkrose Service Center		Northwest Natural Gas - Parkrose Service Center	
Northwest Natural Gas - Sunset Service Center		Northwest Natural Gas - Sunset Service Center	
Northwest Natural Gas - Mt Scott Service Center		Northwest Natural Gas - Mt Scott Service Center	
		Waste Management - Washington County	
Port of Portland Airport		Port of Portland Airport	
		Truck 'N Travel CFN #746 (FleetCor)	Yes
Rogue Valley Transportation District	Yes	Rogue Valley Transportation District	Yes
Jackson County Motorpool	Yes	Jackson County Motorpool	Yes
Avista Klamath Falls Service Center		Avista Klamath Falls Service Center	
		South Metro Area Regional Transit Agency	
		Waste Management - Portland Hauling	
Oregon Department of Administrative Services Motor Pool	Yes	Oregon Department of Administrative Services Motor Pool	Yes
Northwest Natural Gas - Sherwood Service Center		Northwest Natural Gas - Sherwood Service Center	
Northwest Natural Gas - Salem Service Center		Northwest Natural Gas - Salem Service Center	
<i>Northwest Natural Gas - Tualatin Service Center</i>			
<i>Northwest Natural Gas - South Service Center</i>			

Based upon data obtained from ODOE (from business energy tax credit (BETC) applications), there are two CNG stations not included in the data from the AFDC that were under construction during the time of the UG 266 docket, as shown in Table 2 below. Both these stations are located in the area served by NWN. Attachment 2 contains the communication with and data received from ODOE.

Table 2. CNG Stations Under Construction During UG 266

Company	Site City	Site County	Actual Operation Date
M.A.E.M.E. Rentals, Inc.	Gresham	Multnomah	12/17/2014
Corvallis Disposal Co.	Corvallis	Benton	3/14/2014

Also, based on data obtained from NWN and from ODOE, there are ten CNG fueling stations in planning stages. As shown in Table 3 below, nine of these stations applied for BETC after the Order in UG 266 authorizing NWN's participation in the market. One of these planned stations is located outside the area served by NWN.

Table 3. CNG Stations in Oregon that have applied for BETC and are in Planning Stages, as of the January 14, 2014, Order No. 14-014

Company	Site City	Site County	Estimated Operation Date
NW Natural	Beaverton	Washington	7/31/2014
Waste Management of Oregon, Inc.	Forest Grove	Washington	12/31/2014
Avista Corporation dba Avista Utilities, a Washington Corporation	White City	Jackson	2/28/2015
Fitz Enterprises Inc., dba StarOilco	Portland	Multnomah	5/1/2015
City of Portland, Bureau of Environmental Services	Portland	Multnomah	2/1/2016
Linn-Benton Community College	Lebanon	Linn	7/1/2015
NW Natural	Portland	Multnomah	6/15/2014
Heiberg Garbage & Recycling, LLC	Milwaukie	Clackamas	12/31/2015
Republic Services of Corvallis and Washington Counties	Wilsonville	Clackamas	9/1/2015

Changes in the Underlying Circumstances for the Commission Decision

Legal and Economic Criteria Upon Which Order No. 14-014 was Based

Drawing from the record in Docket No. UG 266, the legal and economic criteria upon which Order No. 14-014 was based were:

Utility Service

ORS 756.010(8) provides that the term "service" "is used in its broadest and most inclusive sense and includes equipment and facilities related to providing the service or the product served." The offering of CNG fueling through company-owned and maintained compression equipment falls well within this broad definition.

Furthermore, the statutory definition of "public utility" in ORS 757.005(1)(a)(A), reveals that the legislature contemplated that alternative fuels for use in motor vehicles would be provided both as a regulated and non-regulated service.

Policy Considerations for Utility-Provided Competitive Services

Net Benefit to ratepayers

NWN's proposed HPGS could be offered as either a utility service or an unregulated service. Because NWN proposes to offer the service under its regulated tariffs and utilize the financial assets, plant, and human resources with which it provides other tariff-based services, other customers must not only be protected from the service offering, but must also receive a net benefit from its entry into the market.

The additional sales made through the HPGS offering will provide net benefits generally to other customers. The sales of natural gas to the new HPGS customers will make the same contribution to fixed costs as gas purchases by other commercial gas customers. By spreading these costs over a larger volume of sales, the amount of fixed costs that are recovered per unit of sales is reduced. The Commission found that NWN's provision of CNG fueling as a regulated service will provide a net benefit to other customers.

Absence of a pre-existing competitive market

Where a robust competitive marketplace for a particular service already exists, there is no policy rationale to support entry by a public utility into the market with a regulated, tariffed service. The record in this case clearly shows that there is no competitive market, robust or otherwise, in Oregon for CNG fueling services. The Commission therefore found that NWN's proposed HPGS will help fill a gap that is not currently being satisfied in the competitive marketplace.

Development of market absent utility participation

In determining whether regulated services should be offered in a potentially competitive marketplace, the Commission also considered the development of the market absent utility investment. There is no rationale to simply allow a utility to be first in a market that would develop and become robust regardless. Rather, the Commission looked for evidence that utility participation in the market will be a likely catalyst to the establishment and growth of a competitive market. The Commission found that a preponderance of the evidence shows that the CNG fueling market in Oregon may not develop in the absence of utility company participation and that participation in the market by NWN may well stimulate market development for CNG fueling station by facilitating fleet conversions.

Other Benefits

Many parties supported NWN's entry into the CNG fueling market to help fulfill enumerated state policies and goals, including the Governor's 10-year Energy Action plan for a twenty percent conversion of large fleets to alternative fuels such as CNG. Although NWN's offering may be consistent with and help promote those goals, the Commission based its decision solely on the legal and economic criteria presented above.

Circumstance Changes

None of the legal and economic criteria presented above has changed since the Commission's Order in Docket No. UG 266, with the exception of market development. Although NWN has participated in the CNG fueling market since receiving approval to do so, it has not secured a customer. As discussed above, six CNG fueling stations are known to have become operational since the Order authorizing NWN's participation in the CNG fueling market. All of those stations are located in the area served by NWN. In addition, there are ten CNG fueling stations known to be in planning stages. One of these planned stations, Avista Corporation dba Avista Utilities, White City, is located outside the area served by NWN. NWN reports that it has contracted to do a feasibility study for, Fitz Enterprises Inc., dba StarOilco, one of those nine planned stations.⁵

There is evidence indicating that a market for CNG fueling stations is developing, exclusive of NWN's successful entry — six operational stations and nine planned stations since the Order authorizing NWN's entry. Since the CNG fueling market is growing, exclusive of NWN's successful participation, there is evidence indicating that a market for CNG fueling stations is developing without the need for entry by a

⁵ Attachment 1.

public utility with a regulated, tariffed service. However, Staff sees no evidence indicating that NWN's participation in the market is disrupting development of a competitive market for CNG fueling stations. Staff recognizes that the developing market is not robust and is possibly still in its infancy. At least partly, this slow market development may be understood by considering that during the time of the UG 266 docket (mid-2013 to early-2014), oil prices were substantially greater than they are now.⁶ Thus the price of oil in mid-to- late 2013 provided an economic incentive for the development of CNG fueling stations that is not present now.

Staff Recommendation

As the Commission revisits NWN's provision of HPGS to determine whether the regulated service should continue, or whether it should be modified or discontinued on a going-forward basis, Staff recommends the Commission consider:

- Although NWN has participated in the CNG fueling market since receiving approval to do so, it has yet to begin serving any customer.
- A market for CNG fueling stations is developing, exclusive of NWN's successful entry, but may still be in its infancy.
- There is no evidence indicating that NWN's participation in the market is disrupting development of a competitive market for CNG fueling stations

Staff recognizes that NWN is actively working at the feasibility study stage with two customers, and will not likely be able to conclude that work without an extension of Schedule H. As a result of this recognition, and the above three considerations, Staff recommends that NWN's Schedule H, High Pressure Gas Service Rider be allowed to continue for an additional two years. Prior to the end of the two-year period, the Commission should determine whether the service should be continued as is, modified, or discontinued.

⁶ Approximately \$110 per barrel in the June 2013 to January 2014 period compared to \$40 to \$50 per barrel for the late-2014 to December 2015 period.

Attachment 1

From: Hammer, Gail A. [mailto:Gail.Hammer@nwnatural.com]
Sent: Friday, October 30, 2015 10:22 AM
To: COLVILLE Erik
Cc: Thompson, Mark R.; Edmonds, Bill
Subject: RE: NGV update

Erik,

Per our conversation this morning, following is an update on the current status of NW Natural's High Pressure Gas Service:

- Two customers have signed feasibility agreements (Star Oil and Metro).
 - NW Natural helped both entities receive funds under the Congestion Mitigation and Air Quality Improvement (CMAQ) program. CMAQ is a program administered by Oregon DOT to disperse USDOT funds.
 - Currently the customers and Oregon DOT are discussing the use of CMAQ funds for equipment that the customers do not own.
- While diesel prices have made the economic case more challenging, the environmental benefits remain compelling. NW Natural continues to look for additional avenues to help build the market for NGVs.
- NW Natural is planning to file for approval to continue to offer High Pressure Gas Service for an additional two years.

I will be requesting to be added to the service list for UG 266 and will be available to provide additional information that may help with the study. Please let me know if you have any additional questions.

Thank you,

Gail Hammer | Rates/Regulatory Consultant
NW Natural | 220 NW Second Avenue | Portland, Oregon 97209
503.226.4211 ext. 5865 | Gail.Hammer@nwnatural.com

From: Edmonds, Bill [mailto:Bill.Edmonds@nwnatural.com]
Sent: Wednesday, January 14, 2015 10:40 AM
To: SADHIR Ruchi
Cc: Thompson, Mark R.; Summers, Barbara J.
Subject: NGV update

Ruchi:

Here's just a very quick update on what's happened thus far under the High Pressure Gas Service Tariff. The bullets below might serve your purposes with the Commissioner. I'll give you a quick call too to make sure you have what you need.

All of this information is public.

Update

- Two customers have signed feasibility agreements (Star Oil and Metro). We helped both these entities receive funds under the Congestion Mitigation and Air Quality Improvement (CMAQ) program. (This is a program administered by Oregon DOT to disperse USDOT funds.)
- We helped a 3rd customer, Tri-Met, secure CMAQ funds but they took third party advice to not install CNG. Their CMAQ money will be redistributed later this year.
- Diesel prices have dropped significantly making it harder to convince fleet owners to convert.
- NWN is finding that converting customer takes time because it requires full agreement across an organization.

While diesel prices have made the economic case more challenging, the environmental benefits remain compelling. NW Natural continues to look for additional avenues to help build the market for NGVs.

Attachment 2

From: Wetherbee, Jenifer [mailto:jenifer.wetherbee@state.or.us]
 Sent: Tuesday, August 11, 2015 10:29 AM
 To: COLVILLE Erik
 Subject: RE: CNG Vehicle Data

Hi Erik,

Please find attached a list of projects that have applied for Energy Tax Credits for CNG Fueling Stations. If you need any additional information, please feel free to contact me.

Sincerely,
 Jenifer

Jenifer Wetherbee
 EIP Program Specialist
 Oregon Department of Energy
 625 Marion Street N.E.
 Salem, OR 97301
 P:(503) 378-5049
 P:(In Oregon): (800) 221-8035
 F:(503) 934-4006

Company	Site City	Site County	Estimated Operation Date	Actual Operation Date
Heiberg Garbage & Recycling, LLC	Milwaukie	Clackamas		2/12/2013
M.A.E.M.E. Rentals, Inc.	Gresham	Multnomah		12/17/2014
Waste Management, Inc.	Portland	Multnomah		8/20/2012
Rogue Valley Transportation District (RVTD)	Medford	Jackson		12/28/2012
Pride Disposal Company	Sherwood	Washington	8/31/2012	
Eugene Truck Haven, Inc.	Eugene	Lane		6/10/2014
NW Natural	Sherwood	Washington		12/20/2013
NW Natural	Beaverton	Washington	7/31/2014	
	Forest			
Waste Management of Oregon, Inc.	Grove	Washington	12/31/2014	
Corvallis Disposal Co.	Corvallis	Benton		3/14/2014
Avista Corporation dba Avista Utilities, a Washington Corporation	White City	Jackson	2/28/2015	
Fitz Enterprises Inc., dba StarOilco	Portland	Multnomah	5/1/2015	
City of Portland, Bureau of Environmental Services	Portland	Multnomah	2/1/2016	
Linn-Benton Community College	Lebanon	Linn	7/1/2015	
NW Natural	Portland	Multnomah	6/15/2014	
M.A.E.M.E. Rentals, Inc.	Gresham	Multnomah	12/31/2015	
Heiberg Garbage & Recycling, LLC	Milwaukie	Clackamas	12/31/2015	
Republic Services of Corvallis and Washington Counties	Wilsonville	Clackamas	9/1/2015	