

August 1, 2017

VIA ELECTRONIC FILING

Steven V. King
Executive Director and Secretary
Washington Utilities and Transportation Commission
1300 S. Evergreen Park Drive SW
P.O. Box 47250
Olympia, WA 98504-7250

RE: 2017 Annual Renewable Portfolio Standard Report—REVISED

Pacific Power & Light Company (Pacific Power or Company), a division of PacifiCorp, submits its revised 2017 Annual Renewable Portfolio Standard Report to the Washington Utilities and Transportation Commission.

Pacific Power requests confidential treatment in accordance with WAC 480-07-160. The documents labeled as confidential include proprietary cost data, commercially sensitive load and resource projections, confidential market analyses and business projections, and confidential information related to renewable energy credits and/or compliance with RCW 19.285. This confidential business information is of significant commercial value, which could expose the Company to competitive injury if disclosure is unrestricted. Therefore, the Company requests confidential treatment on the basis that the documents contain "valuable commercial information, including trade secrets or confidential marketing, cost, or financial information, or customer-specific usage and network configuration and design information," as provided in RCW 80.04.095 and in accordance with WAC 480-07-160(2)(c).

Please direct informal questions to Ariel Son, Regulatory Affairs Manager, at (503) 813-5410.

Sincerely,

/s/

Etta Lockey
Vice President, Regulation
Pacific Power & Light Company
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Portland, OR 97232
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Washington Utilities & Transportation Commission August 1, 2017 Page 2

Enclosures:

170694-PPL-r-2017-RPS-Rpt-8-1-17 (R) 170694-PPL-r-2017-RPS-Rpt-8-1-17 (C)

170694-PPL-Rpt-Workbook-8-1-17 (R)

170694-PPL-Rpt-Workbook-8-1-17 (C)



Pacific Power & Light Company

Washington

Annual Renewable Portfolio Standard Report

CONFIDENTIAL per WAC 480-07-160 REDACTED

REVISED August 1, 2017

TABLE OF CONTENTS

Introduction	2
Executive Summary	3
Annual Load for Previous Two Years and Renewable Energy Target	4
Renewable Energy Acquired to Meet Renewable Energy Target	5
Alternative Compliance	12
Resource Cost Compared to Annual Retail Revenue Requirement	13
Multistate Allocations	15
Prior Year Progress	18
Current Year Progress	19
Supporting Documents for Renewable Report	20
Listing of Attachments	21
Attachment A (Confidential) – Washington Utilities and Transportation Com Report Tool.	
Attachment B – PacifiCorp Description of Incremental Hydro Methodology Department of Energy Correspondence on Updated Certification for Efficiency Eleven Hydropower Generating Units	Upgrades at

Introduction

Pacific Power & Light Company (Pacific Power or Company), a division of PacifiCorp, submits this 2017 Annual Renewable Portfolio Standard Report (Renewable Report) to the Washington Utilities and Transportation Commission (Commission) and the Washington Department of Commerce (Commerce) in accordance with reporting requirements established as part of the Energy Independence Act (EIA). The report is consistent with RCW 19.285.070 which states, in relevant part:

- (1) On or before June 1, 2012, and annually thereafter, each qualifying utility shall report to the department on its progress in the preceding year in meeting the targets established in RCW 19.285.040, including expected electricity savings from the biennial conservation target, expenditures on conservation, actual electricity savings results, the utility's annual load for the prior two years, the amount of megawatt-hours needed to meet the annual renewable energy target, the amount of megawatt-hours of each type of eligible renewable resource acquired, the type and amount of renewable energy credits acquired, and the percent of its total annual retail revenue requirement invested in the incremental cost of eligible renewable resources and the cost of renewable energy credits.
- (2) A qualifying utility that is an investor-owned utility shall also report all information required in subsection (1) of this section to the commission, and all other qualifying utilities shall also make all information required in subsection (1) of this section available to the auditor.

This report is consistent with the collaborative workshop documents addressing annual reporting requirements in Docket UE-110523, Order 01 in Docket UE-120813, Order 01 in Docket UE-140802, and Docket UE-131723.

Executive Summary

Under RCW 19.285.040(2)(a), each qualifying utility must use eligible renewable resources, acquire equivalent renewable energy credits (RECs), or a combination of both, to meet annual targets. As demonstrated in this report, the Company will meet the targets in accordance with WAC 480-109-200(1). The Company met the 2016 renewable energy target with a combination of eligible renewable resources and RECs and the Company is positioned to use eligible renewable resources and RECs to supply at least nine percent of its average Washington load to satisfy the 2017 renewable energy target.

A summary of the Company's 2016 and 2017 renewable targets and eligible renewable resources and RECs are provided below:

Table 1

PacifiCorp Renewable Target, Eligible Resource and RECs									
2016 2017									
Average Retail Sales (MWh)	4,112,958	4,044,962							
Percentage Target 9% 9%									
Renewable Target 370,166 364,047									
Qualifying Resources & RECs (MWh) 370,166 364,047									

The Company does not intend to rely on any of the alternative compliance mechanisms provided in WAC 480-109-210 for meeting either the 2016 or 2017 renewable energy targets.

Annual Load for Previous Two Years and Renewable Energy Target

Under RCW 19.285.040(2)(c) and WAC 480-109-200(1), a utility must calculate its annual target based on its average load for the previous two years. Accordingly, using the average of the Washington annual retail loads for the previous two years, Table 2 calculates the annual renewable targets for 2016 and 2017.

Table 2

Target Year 2016							
Prior Year Retail Sales (2014)	4,117,646 MWh						
Prior Year Retail Sales (2015)	4,108,270 MWh						
Average Retail Sales	4,112,958 MWh						
Percentage Target	9%						
Renewable Target	370,166 MWh/RECs						
Target Y	ear 2017						
Prior Year Retail Sales (2015)	4,108,270 MWh						
Prior Year Retail Sales (2016)	3,981,654 MWh						
Average Retail Sales	4,044,962 MWh						
Percentage Target	9%						
Renewable Target	364,047 MWh/RECs						

Renewable Energy Acquired to Meet Renewable Energy Target

The Company met its 2016 renewable resource target and plans to meet its 2017 renewable resource target with a combination of eligible RECs, Company- and third-party-owned wind resources, and hydroelectric facilities with upgrades completed after March 1999.

The Company is submitting the Commission's Renewable Portfolio Standard (RPS) Report Tool as Confidential Attachment A. The RPS Report Tool details the renewable resource target for 2016 and 2017 and the RECs and renewable resources identified to meet the 2016 and 2017 targets.

PacifiCorp will use the following Company- and third-party-owned wind facilities for 2017 compliance:¹

Table 3

Resource Name	Location
Goodnoe Hills	Washington
Leaning Juniper	Oregon
Marengo I	Washington
Marengo II	Washington
Seven Mile Hill I	Wyoming
Dunlap I	Wyoming
Glenrock Wind I	Wyoming
Top of the World	Wyoming

Four of these eight wind facilities are located in the Pacific Northwest. The remainder are located in Wyoming and qualify as eligible to meet Washington's RPS.² Descriptions of the projects are referenced in the Supporting Documents for Renewable Report section of this report.

Additionally, the Company identified upgrades to hydroelectric facilities located in the Pacific Northwest that were completed after March 31, 1999, listed in Table 4 below.

Table 4

Resource Name	Upgrade Date
Prospect 2	1999
Lemolo 1	2003
JC Boyle	2005
Lemolo 2	2009

¹ Resources allocated to 2017 (which may be used in compliance year 2017 and 2018) include those identified in Table 3, as well as Rolling Hills Wind located in Wyoming.

² In Docket UE-151162, Order 01, the Commission found all of these resources to be eligible renewable resources under RCW 19.285.030(12)(e).

The Company performed analyses to determine the incremental energy associated with upgrades to hydroelectric facilities, consistent with method two, as identified in WAC 480-109-200(7)(c). The methodology, described in more detail in Attachment B, is consistent with the methodology the Company submitted to the Oregon Department of Energy to certify these facilities and calculate the percentage of the incremental energy for the Oregon RPS program. The Company performed an analysis of the incremental energy for upgrades to hydroelectric facilities that includes actual generation data from 2007 through 2012. The Company re-submitted the analysis to the Oregon Department of Energy in December 2013 and the Oregon Department of Energy approved the updated incremental hydropower efficiency percentages, effective January 2014. The eligibility was reviewed and made effective once again by the Oregon Department of Energy in December 2015. The Company is providing the analyses in Confidential Work Papers—PacifiCorp Hourly Incremental Hydro Analyses.

In addition to the resources listed above, the Company also executed REC-only transactions for Washington RPS compliance. PacifiCorp had two contracts for REC-only transactions executed before January 1, 2012, executed two additional REC-only contracts in November 2014, and executed six additional REC-only contracts in January 2017. The counterparties will provide RECs from Washington RPS-eligible resources.

The following pages contain the Company's Renewable report submitted to the Washington Department of Commerce on June 1, 2017, and include a summary of the forecasted number of megawatt-hours and RECs to meet the 2017 compliance target.

Please see Table 6 of this report for a summary of PacifiCorp's expected Washingtonallocated resource costs compared to the annual revenue requirement.

Energy Independence Act (I-937) Commerce Renewable Report – 2017

Energy Independence Act (EIA) Renewable Energy Report 2017

Utility	Pacific Power & Light Company
Report Date	August 1, 2017
Utility Contact Name/Dept	Ariel Son
Phone	503-813-5410
Email	ariel.son@pacificorp.com

Loads and Resources	
2015 Annual Load (MWh)	4,108,270
2016 Annual Load (MWh)	3,981,654
Average of 2015 & 2016 Annual Loads (MWh)	4,044,962
2017 Renewable Target (% of load)	9%
2017 Eligible Renewable Energy Target (MWh)	364,047
2017 Eligible Renewable Resources and RECs	364,047

2017 Compliance Method:

2017 Compliance Method:		
▼ RPS Target [RCW 19.285.040(2)(a)]	Expenditures on Renewable Resources and RECs - 2017	
	Amount invested in incremental cost of eligible renewable resources and the cost of RECs	\$2,035,312
Resource Cost [RCW 19.285.050]	Total annual retail revenue requirement - 2017	\$338,969,265
☐ No Load Growth [RCW 19.285.040(2)(d)]	Investment in renewables and RECs as a percent of retail revenue requirement	0.6%

	Water	Wind	Solar	Geothermal	Landfill Gas	Wave, Ocean, Tidal	Gas from Sewage Treatment	Biodiesel	Biomass	Qualified Biomass	Apprentice Labor Credit	Distributed Generation Credit
Eligible Renewable Resources (MWh)	1,832	209,552	120	721	14	- 2		2	1		-	
Renewable Energy Credits		108,108	44,555	120	165	2	2	3	2	2	5	2
Total Renewables (MWh+RECs)	1,832	317,660	44,555	7.2	12		2	2	9	2	2	

2017 Reporting Year:

This renewable energy report summarizes the eligible renewables resources and renewable energy credits (RECs) that the utility has acquired by January 1, 2017 for the purpose of meeting its Energy Independence Act (EIA) renewables target for 2017. The actual resources and RECs used to comply with the 2017 EIA target may vary from those reported here. Utilities will report in June of 2019 on the actual results for 2017.

Compliance Methods:

The EIA provides three compliance methods for utilities:

- -- Meet the renewable energy target using any combination of renewable resources and RECs. The target for 2017 is 9% of the utility's load
- -- Invest at least 4% of the utility's annual revenue requirement in the incremental cost of renewable resources and RECs.
- -- Invest at least 1% of its annual revenue requirement in renewable resources and RECs. This option is available only to certain utilities that are not growing.

All utilities must report the renewable resources and RECs acquired for the 2017 target year. Utilities that elect to use a compliance method based on renewable investments must provide additional information demonstrating compliance with that method. Refer to WAC 194-37-110(2) and (3) for specific requirements.

NOTE: This is a general explanation of the renewable energy requirements of the Energy Independence Act, intended to help members of the public understand the information reported by the utility. Consult Chapter 19.285 RCW and Chapter 194-37 WAC for details.

Energy Independence Act (I-937) Commerce Renewable Report – Continued

Renewable Resources

Utility Pacific Power & Light Company
Compliance Year 2017

					Apprentice Labor	
			Apprentice	Generation	Amount	
		Resource	Labor	Amount	(MWh	
WREGIS ID	Facility Name	Туре	Eligibility	(MWh)	equiv.)	Explanatory Notes (as needed)
W536	Goodnoe Hills	Wind	No		-	
W200	Leaning Juniper	Wind	No		-	
W185	Marengo I	Wind	No		-	
W772	Marengo II	Wind	No		-	
W1687	Dunlap I	Wind	No		-	
W964	Glenrock Wind I	Wind	No		-	
W1749	Top of the World	Wind	No		-	
W975	Seven Mile Hill I	Water	No		-	
W180	Prospect 2 - Upgrade	Water	No		-	
W157	Lemolo 1 - Upgrade	Water	No		-	
W140	JC Boyle - Upgrade	Water	No		-	
W158	Lemolo 2 - Upgrade	Water	No		-	
					-	
					-	
·					-	
					-	
					-	
					-	
	Total			211,384	-	

$Energy\ Independence\ Act\ (I\textbf{-937})\ Commerce\ Renewable\ Report-Continued$

Renewable Energy Credits

Utility	Pacific Power & Light Company
Compliance Year	2017

WREGIS ID	Facility Name	REC Vintage (Year)	Resource Type	Apprentice Labor Eligibility	Distributed Generation Eligibility	Quantity RECs	Apprentice Labor Amount MWh equiv.	Distributed Generation Amount MWh equiv.	Explanatory Notes (as needed)
W542	Bennett Creek Windfarm - Bennett Creek Windfarm	2016	Wind	No	No			_	Explanatory Notes (de Notaca)
W543	Hot Springs Windfarm - Hot Springs Windfarm	2016	Wind	No	No		-	-	
W833	Condon Wind Power Project - Condon Phase II	2016	Wind	No	No		-	-	
W774	Condon Wind Power Project - Condon Wind Power Project	2016	Wind	No	No		-	-	
W1634	Hidden Hollow Energy LLC - Hidden Hollow Energy	2016	Wind	No	No		-	-	
W238	Klondike I - Klondike Wind Power LLC	2016	Wind	No	No		-	-	
W3186	Meadow Creek Wind Farm - Five Pine Project	2016	Wind	No	No		-	-	
W3185	Meadow Creek Wind Farm - North Point Wind Farm	2016	Wind	No	No		-	-	
W697	Nine Canyon Wind Project - Nine Canyon Phase 3	2016	Wind	No	No		-	-	
W684	Nine Canyon Wind Project - Nine Canyon Wind Project	2016	Wind	No	No		-	-	
W248	Stateline (WA) - FPL Energy Vansycle LLC	2016	Wind	No	No		-	-	
W938	Enterprise	2016	Solar	No	No		-	-	
W4619	Pavant	2016	Solar	No	No		-	-	
							-	-	
Total 152.663									

Energy Independence Act (I-937) Commerce Renewable Incremental Cost and REC Cost Report – Continued

Incremental Cost of Renewable Resources

Utility

Compliance Year

Utility

Pacific Power & Light Company

2017

Facility Name	WREGIS ID	MWh	Renewable Resource Annual Cost in 2017	Renewable Resource Cost per MWH	Description of Substitute Resource	Substitute Resource Annual Cost in 2017	Substitute Resource Cost per MWH	Incremental Cost of Renewable Resource in 2017
Goodnoe Hills	W536							
Leaning Juniper	W200							
Marengo I	W185							
Marengo II	W772							
Dunlap I	W1687							
Glenrock Wind I	W964							
Top of the World	W1749							
Seven Mile Hill I	W975							
Prospect 2 - Upgrade	W180							
Lemolo 1 - Upgrade	W157							
JC Boyle - Upgrade	W140							
Lemolo 2 - Upgrade	W158							
Totals		211,384						

Energy Independence Act (I-937) Commerce Renewable Incremental Cost and REC Cost Report – Continued

Cost of Renewable Energy Credits

Utility	Pacific Power & Light Company
Compliance Year	2017

Facility Name	WREGIS ID	REC Vintage (Year)	Number of RECs	Annual Cost of Renewable Energy Credits	Cost per REC	Documentation of the calculation and inputs for percentage of revenue requirement invested in renewables:
Bennett Creek Windfarm - Bennett Creek Windfarm	W542	2016				
Hot Springs Windfarm - Hot Springs Windfarm	W543	2016				
Meadow Creek Wind Farm - Five Pine Project	W3186	2016				
Condon Wind Power Project - Condon Phase II	W833	2016				
Condon Wind Power Project - Condon Wind Power Project	W774	2016				
Hidden Hollow Energy LLC - Hidden Hollow Energy	W1634	2016				
Klondike I - Klondike Wind Power LLC	W238	2016				
Meadow Creek Wind Farm - Five Pine Project	W3186	2016				
Meadow Creek Wind Farm - North Point Wind Farm	W3185	2016				
Nine Canyon Wind Project - Nine Canyon Phase 3	W697	2016				
Nine Canyon Wind Project - Nine Canyon Wind Project	W684	2016				
Stateline (WA) - FPL Energy Vansycle LLC	W248	2016				
Enterprise	W938	2016				
Pavant	W4619	2016				
#REF!						
Total			152,663			

Alternative Compliance

Under WAC 480-109-210(2)(b), the utility must state in its report if it is relying on one of the alternative compliance mechanisms provided in WAC 480-109-220 instead of meeting its renewable resource target. The Company does not anticipate investing at least four percent of its total annual retail revenue requirement on the incremental costs of eligible renewable resources, RECs, or a combination of both.

Further, the Company does not plan to rely on any other alternative compliance mechanisms to meet its renewable resource targets for 2016 or 2017.

Resource Cost Compared to Annual Retail Revenue Requirement

Under RCW 19.285.070(1), a utility must report the percent of its total annual retail revenue requirement invested in the incremental cost of eligible renewable resources and the cost of RECs. Similarly, under WAC 480-109-210, a utility must report the incremental cost of eligible renewable resources and RECs, and the ratio of this investment relative to the utility's total annual retail revenue requirement.

The incremental cost of an eligible renewable resource is defined in RCW 19.285.050(1)(b) as the difference between the levelized delivered cost of the eligible renewable resource, regardless of ownership, compared to the levelized delivered cost of an equivalent amount of reasonably available substitute resources that do not qualify as eligible renewable resources, where the resources being compared have the same contract length or facility life.

With the adoption of General Order R-578 in Docket UE-131723, the Commission revised rules implementing RCW 19.285, the EIA, including the application of a new methodology for calculating incremental cost. The Company performed the incremental cost calculations as defined in WAC 480-109-210.

REC Costs for REC-only Purchases

The cost of RECs from the REC-only purchase is based on the contractual price set forth in the applicable bilateral agreement between the Company and the counterparty.

Incremental Costs for Wind Resources

The estimated cost of the RECs from renewable wind resources is the calculated levelized cost of each eligible renewable resource at the time of acquisition, compared to an equivalent amount of the lowest-reasonable-cost resource available to the utility at the time of the eligible resource's acquisition.³

Incremental Costs for Renewable Energy from Incremental Hydro Upgrades

The estimated cost of eligible renewable energy from incremental hydro represents the calculated levelized cost of each hydro upgrade at the time of investment in the upgrade, compared to an equivalent amount of the lowest-reasonable-cost resource available to the utility at the time of the eligible resource's acquisition.

Confidential Work Papers—PacifiCorp Resource Cost Analysis provides the key assumptions and analysis that the Company used to forecast the estimated incremental

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³ The cost of RECs from PacifiCorp's resource(s) located outside of the West Control Area are not included in Washington customers' rates. To determine the ratio of incremental cost to revenue requirement, resource costs *outside* the West Control Area are calculated using the weighted average cost of the resources *within* the West Control Area (Goodnoe Hills, Leaning Juniper, Marengo I and Marengo II). Please refer to PacifiCorp Workpaper, PacifiCorp Resource Cost Analysis.

costs associated with the renewable resources and costs associated with RECs for the target years 2016 and 2017.

Revenue Requirement

The revenue requirement amounts are from recent general rate cases. The 2016 revenue requirement is \$333,118,962, prorated from Dockets UE-140762 and UE-152253, and the 2017 revenue requirement is \$338,969,265 from Docket UE-152253.

Resource Incremental Costs Compared to Revenue Requirement

Table 6 shows the expected Washington-allocated resource costs (incremental cost of eligible renewable resources and the cost of RECs) compared to the annual revenue requirement for 2016 and 2017.

Table 6

Calendar Year	Total Washington Allocated Incremental Resource Costs	Washington Annual Revenue Requirement	% of Washington Expected Allocated Resource Costs to Annual Revenue Requirement
2016	\$ 2,734,178	\$ 333,118,962	0.82%
2017	\$ 2,035,312	\$ 338,969,265	0.60%

Based on this analysis, the Company will not exceed the four percent of annual revenue requirement threshold.

Multistate Allocations

Under WAC 480-109-210(e)(i), a utility serving retail customers in more than one state must allocate certificates consistent with the utility's most recent commission-approved interstate cost allocation methodology. This section explains how the Company applied the allocation methodology to arrive at the number of RECs allocated to Washington customers.

PacifiCorp is a multi-jurisdictional utility providing electric retail service to approximately 1.8 million customers in California, Idaho, Oregon, Utah, Washington, and Wyoming. Of those customers, the Company serves approximately 133,000 customers in the state of Washington.

PacifiCorp allocates RECs to its states consistent with the inter-jurisdictional allocation methodologies approved in each state. All of PacifiCorp's jurisdictions, except Washington, use the 2010 Protocol inter-jurisdictional allocation methodology, which allocates all generation-related costs, revenues, rate base balances and RECs to each state using the system generation (SG) allocation factor. The SG factor is calculated based on each state's contribution to PacifiCorp's energy and capacity requirements for its entire six-state system. Using this methodology, Washington's SG factor is approximately 8 percent (i.e. Washington comprises approximately 8 percent of PacifiCorp's six-state system).

In Washington, however, PacifiCorp uses the West Control Area (WCA) interjurisdictional allocation methodology. This methodology allocates west control area generation resources, primarily located in California, Oregon, and Washington, using the control area generation west (CAGW) allocation factor. The CAGW factor is calculated based on each state's contribution to PacifiCorp's energy and capacity requirements for the west control area (California, Oregon, and Washington). Washington's CAGW factor is approximately 23 percent (i.e. Washington comprises approximately 23 percent of the west control area).

As a result of Washington's use of the WCA methodology, PacifiCorp's Washington rates reflect a CAGW share, approximately 23 percent, of west control area generation resources. Accordingly, Washington customers are entitled to approximately 23 percent of RECs from these facilities. Using different inter-jurisdictional allocation methodologies for different states, however, creates challenges because the sum of each state's allocated share may not equal 100 percent. To address this issue, PacifiCorp first allocates each state its share of RECs using the SG factor. Using this process, Washington receives approximately 8 percent of RECs from west control area resources.

The WCA contains the following eligible resources:

- Goodnoe Hills (wind)
- Leaning Juniper (wind)
- Marengo I (wind)
- Marengo II (wind)

- Prospect 2 (incremental hydro)
- Lemolo 1 (incremental hydro)
- Lemolo 2 (incremental hydro)
- JC Boyle (incremental hydro)

PacifiCorp addresses the variance between Washington's SG share of west control area resources (approximately 8 percent) and Washington's CAGW share (approximately 23 percent) by providing Washington RECs from other eligible resources. In the past, PacifiCorp's shareholders have purchased unbundled RECs to make up the difference.⁴ Recent changes in the EIA allow PacifiCorp to use RECs from PacifiCorp facilities in other states where PacifiCorp makes retail sales.⁵ This means that the actual RECs used to fulfill Washington's CAGW share may include RECs from resources located in any of PacifiCorp's jurisdictions or include unbundled REC purchases, but the total will equal Washington's CAGW share of west control area resources.

In 2017, PacifiCorp plans to use generation from the following resources to provide Washington with its full CAGW allocation:

- Top of the World (wind Wyoming)
- Dunlap I (wind Wyoming)
- Glenrock I (wind Wyoming)
- Rolling Hills (wind Wyoming)
- Seven Mile Hill (wind Wyoming)

PacifiCorp does not plan to use any unbundled REC purchases to supply Washington's CAGW allocation in 2016. Table 7 summarizes how PacifiCorp plans to supply Washington with its CAGW share of renewable generation in 2017.

Table 7: Allocation of PacifiCorp's Eligible Generation to Washington [CONFIDENTIAL]

Year	Total WCA Eligible Generation (Projected)	Washington CAGW Allocation Factor ⁶	Washington CAGW Allocation ⁷	SG ⁸ Allocation of WCA Generation	Adjustments from Other Eligible (Company) Resources	Adjustments from Purchased RECs	Final Allocation
2017		22.47%				-	

⁴ Washington customers received the full value of their CAGW share of renewable generation through shareholder-purchased unbundled RECs and revenues from REC sales through the REC revenue tracking mechanism.

⁶ Washington's forecast CAGW factor for 2017.

16

⁵ RCW 19.285.030(12)(e).

⁷ Washington's allocation of all RPS-eligible WCA resources - wind and incremental hydro.

⁸ Washington's actual SG factor for 2016 and 2017.

Any unbundled REC purchases necessary for RPS compliance in excess of Washington's CAGW share of west control area resources will be reflected in Washington customers' rates. This treatment ensures that Washington customers receive an allocation of costs and benefits of RECs proportionate to its share of renewable resource costs reflected in rates.

PacifiCorp follows the Western Renewable Energy Generation Information System (WREGIS) and state renewable portfolio standards (RPS) requirements to ensure that RECs are not double-counted.

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⁹ The Company filed a petition for an order authorizing the Company to defer its 2014 purchase of unbundled RECs necessary for compliance with the renewable portfolio standard in Docket UE-143915. In December 2016, the Commission issued an order authorizing recovery of the costs of this 2014 purchase. On February 9, 2017, in Docket UE-161067, the Washington Utilities and Transportation Commission approved PacifiCorp's request to defer costs associated with the 2016 unbundled REC purchase and recover those costs through Schedule 95.

Prior Year Progress

As evidenced in this report, the Company met its Washington 2016 renewable compliance target with a combination of eligible renewable resources, unbundled REC purchases and renewable energy from hydroelectric facilities with upgrades completed after March 1999. The Company has set aside the WREGIS certificates for the 2016 compliance target and upon Commission approval, will retire these WREGIS certificates. The Company is providing a listing of the WREGIS certificates in Confidential Work Papers—WREGIS Certificates for Washington Compliance for 2016.

The Company will invest less than four percent of its total annual retail Washington revenue requirement on the incremental costs of eligible renewable resources, RECs, or a combination of both for 2016.

Further, the Company does not rely on any other alternative compliance mechanisms to meet its renewable resource targets for 2016.

Current Year Progress

The Company is positioned to meet its Washington 2017 renewable compliance target with a combination of eligible renewable resources, REC-only purchases, and renewable energy from hydroelectric facilities with upgrades completed after March 1999. The Company has also identified, to date, the WREGIS certificates that it intends to use toward the 2017 compliance target. The Company is providing a listing of the WREGIS certificates in Confidential Work Papers—WREGIS Certificates for Washington Compliance for 2017.

The Company will invest less than four percent of its total annual retail Washington revenue requirement on the incremental costs of eligible renewable resources, RECs, or a combination of both for 2017.

Further, the Company does not rely on any other alternative compliance mechanisms to meet its renewable resource targets for 2017.

Supporting Documents for Renewable Report

Provided below are links to supporting documents in support of the Company's Renewable Report.

I. Wind Project Fact Sheets/Information

1. Goodnoe Hills

 $\underline{http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/EnergyG} eneration_FactSheets/PP_GFS_Goodnoe_Hills.pdf$

2. Leaning Juniper

http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/EnergyGeneration_FactSheets/PP_GFS_Leaning_Juniper.pdf

3. Marengo

http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/EnergyGeneration_FactSheets/PP_GFS_Marengo.pdf

4. Marengo II

http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/EnergyGeneration_FactSheets/PP_GFS_Marengo_II.pdf

5. Seven Mile Hill Wind

http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/EnergyGeneration_FactSheets/RMP_GFS_Seven_Mile_Hill.pdf

6. Dunlap I

 $\frac{http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/EnergyG_eneration_FactSheets/RMP_GFS_Dunlap.pdf$

7. Glenrock

http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/EnergyGeneration FactSheets/RMP GFS Glenrock.pdf

8. Top of the World

http://www.pacificorp.com/es/re/totw.html

Collaborative group documents from workshops conducted at the Commission and through a number of multiple issues-specific teleconference meetings, filed in Dockets UE-110523 and UE-131723.¹⁰

¹⁰ UE-110523 http://www.utc.wa.gov/docs/Pages/DocketLookup.aspx?FilingID=110523 UE-131723 http://www.utc.wa.gov/docs/Pages/DocketLookup.aspx?FilingID=131723

List of Attachments

Attachment A (Confidential) – Washington Utilities and Transportation Commission RPS Report Tool (Updated June 1, 2017)

Attachment B – PacifiCorp Description of Incremental Hydro Methodology and Oregon Department of Energy Correspondence on Updated Certification for Efficiency Upgrades at Eleven Hydropower Generating Units

Attachment A Redacted

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Pacific Power & Light Company

Renewable Report

RPS Reporting Tool

REDACTED

June 1, 2017 Resubmitted - August 4, 2017

General Instructions:

Grey shading indicates cells where information is not required Yellow shading indicate cells where inputs are entered Green shading indicate cells with dropdown lists White shading indicate formulated cells Blue shading indicates summary calculations

"Compliance Summary" Worksheet

Enter "X" When Complete	Checklist Item	Cell/Row Description	Units	Cell/Row	Comments
	1	Reporting Entity	Text	B2	Enter the name of the reporting entity
	2	Reporting Date	Year	B4	Enter the date the report is submitted
	3	Delivered Load to Retail Customers	MWh	B7:E7	Enter the MWh delivered to customers

"Facility Detail" Worksheet

Enter "X" When Complete	Checklist Item	Cell/Row Description	Units	Cell/Row	Comments				
Instructions in the	Instructions in the section are for the cells B2:F31. Each row represents a different facility.								
	1	Facility Name	Text	B2:B31	Enter the name of the qualifying facility or contract				
	2	WREGIS ID	Text	C2:C31	Enter the WREGIS ID for the qualifying facility				
	3	Facility Type	Toggle	D2:D31	Select the generation type for the qualifying facility				
	4	Extra Apprenticeship Credit Eligibility	Toggle	E2:E31	For facilities that qualify for extra apprenticeship credits select "Eligible". Select "Not Eligible for non-qualifying facilities.				
	5	Distributed Generation Eligibility	Toggle	F2:F31	For facilities that qualify for distributed generation select "Eligible". Select "Not Eligible for non-qualifying facilities.				

Enter "X" When Complete	Checklist Item	Cell/Row Description	Units	Cell/Row	Comments
		ntify the input locations for t und in the "Facility Detail" w			Facility Detail" worksheet. Inputs for cility 1.
	6	Total MWh Produced from Facility	Number	D39:F39	Enter the annual MWh output from the qualifying facility
	7	Percent of MWh Qualifying	%	D40:F40	Enter the percent of MWh produced that are eligible for meeting RCW 19.285
	8	Percent of Qualifying MWh Allocated to WA State Compliance	%	D41:F41	Enter the percent of qualifying MWh used for compliance with RCW 19.285. Used for facilities that are utilized for RPS compliance in two or more states.
	9	Quantity of RECs from MWh Sold	Number	D50:F50	Enter the annual amount of RECs sold. For Multi-Jurisdictional Utilities, enter in annual WA allocated amount of RECs sold.
	10	Bonus Incentives Transferred	Number	D51:F51	Enter the annual amount of transferred RECs procured from bonus incentives
	11	Bonus Incentives Not Realized	Number	D52:F52	Enter the annual number of bonus incentives that were not realized
	12	2011 Surplus Applied to 2012	Number	D56	Enter the amount of RECs procured in 2011 used for compliance in 2012
	13	2012 Surplus Applied to 2011	Number	E57	Enter the amount of RECs procured in 2012 used for compliance in 2011
	14	2012 Surplus Applied to 2013	Number	E58	Enter the amount of RECs procured in 2012 used for compliance in 2013
	15	2013 Surplus Applied to 2012	Number	F59	Enter the amount of RECs procured in 2013 used for compliance in 2012
	16	Adjustment for Events Beyond Control	Number	D62:F62	Enter the annual MWh not produced due to events beyond control as outlined in RCW 19.285.040 (2)(i)

Reporting Entity: **Pacific Power & Light Company Reporting Date:** June 1, 2017 **RCW 19.285 Compliance Need** 2017 2010 2011 2012 2013 2014 2015 2016 Delivered Load to Retail Customers (MWh) 3,984,631 4,005,863 4,041,898 4.092.688 4,117,646 4,108,270 3,981,65 WA State RCW 19.285 Requirement 0% 3% 9% 370.166 **Quantity Required for Compliance** 0 119.857 120,716 122.019 123,155 364.04 **Eligible Quantity Acquired** 2010 2017 2012 2016 Qualifying MWh Allocated to WA 104,826 107,711 114,902 270,792 107,158 221,637 Quantity from Non REC Eligible Generation **Total Quantity Available for RCW 19.285 Compliance** 104,826 107,711 107,158 114,902 270,792 221,637 **Sales and Transfers** 2010 2011 2012 2013 2014 2015 2016 2017 Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2010 2017 2011 2012 2013 2014 2015 2016 2011 Surplus Applied to 2012 (104,826) 104.826 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 (92,679) 92,679 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 (79,121) 79,121 2014 Surplus Applied to 2013 (72,004) 2014 Surplus Applied to 2015 72,004 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 (219,641) 219,641 2016 Surplus Applied to 2015 (71,112) 2016 Surplus Applied to 2017 71,112 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018

12,147

2012

1

13,558

2013

(0)

7,117

0

(147,637)

2015

(0)

148,529

2017*

1

2016*

(0)

2011

0

In both the "Compliance Summary" and "Facility Detail" worksheets, utilities may need to protect commercially sensitive information by use of the CONFIDENTIAL designation.

Note 1: Any surplus or deficit in row 43 (RCW 19.285 Compliance Surplus / (Deficit)) is a result of rounding in the Facility Detail tab. The correct target amount of RECs have been retired for all compliance years.

(104,826)

PACIFICORP Notes and Assumptions

2010

Retail Sales:

2010 - 2016 actual retail sales. 2017 load forecast based on 2017 IRP.

Facility Generation:

Net Surplus Adjustments

Adjustment for Events Beyond Control

RCW 19.285 Compliance Surplus / (Deficit)

2011 -2016 is based on actual generation or REC purchase data. 2017 is the generation forecast as of March 2017.

The Company uses one of three patterning methods to model wind resources. First, and if the appropriate data is available, historical monthly/seasonal patterns are developed using hourly data. This is the Company's preferred method. Second, if historical information is unavailable, but hourly data from wind site studies is, on/off peak engineering estimate patterns are developed. Third, if neither of the first two types of data is available, Energy Information Agency (EIA) wind patterning is used.

REC Sales:

The company does not plan to sell any excess RECs and will hold any excess RECs and apply to a future year target.

^{*} Any surplus shown in 2017 or 2018 may be sold or used for compliance in subsequent years. Compliance deficits shown in 2018 may be filled by REC procurement from subsequent years.

Facility Name: WRGIS D.				Extra	Distributed	
Credit Eligibility: Eligibility: Eligibility: Eligibility: Credit Eligibility: Eligibility: South Sout	Facility Name:	Facility	Facility Type	Apprenticeship	Generation Bonus	Online Date:
teaning Juniper W200 Wind Not Eligible Not Eligible 14-Sep-06 Marengo I W185 Wind Not Eligible Not Eligible 1-Aug-07 Marengo II W772 Wind Not Eligible Not Eligible 1-Aug-07 Marengo II W772 Wind Not Eligible Not Eligible 33-0-Sep-08 Hot Springs Windram - REC Only W543 Wind Not Eligible Not Eligible 30-Sep-08 Wind Springs - REC Only W543 Wind Not Eligible Not Eligible Not Eligible Not Eligible 14-May-10 Wasapum (Uggrade) NA A fater (Incremental Hydr Not Eligible Not Eligible Not Eligible 1-Jul-63 Prospect 2 (Uggrade 1999) W180 fater (Incremental Hydr Not Eligible Not Eligi	•	WREGIS ID:	, .,	Credit Eligibility:	Eligibility:	
Marengo W185	Goodnoe Hills	W536	Wind	Not Eligible	Not Eligible	31-May-08
Marengo I W772 Wind Not Eligible Not Eligible 28-Jun-08	Leaning Juniper	W200	Wind	Not Eligible	Not Eligible	14-Sep-06
Bennett Creek Windfarm - REC Only W542 Wind Not Eligible Not Eligible 30-Sep-08 Hot Springs Windfarm - REC Only W543 Wind Not Eligible Not Eligible 30-Sep-08 **Tuana Springs - REC Only W1503 Wind Not Eligible Not Eligible 14-May-10 Wanapum (Upgrade) NA (ater (Incremental Hydr Not Eligible Not Eligible 11-Jul-63 Prospect 2 (Upgrade 1999) W180 Ater (Incremental Hydr Not Eligible Not Eligible 11-Jul-63 Ater (Incremental Hydr Not Eligible Not Eligible Not Eligible Not Eligible 11-Jul-55 Lice Boyle (Upgrade 2003) W157 Ater (Incremental Hydr Not Eligible Not Eligi	Marengo I	W185	Wind	Not Eligible	Not Eligible	1-Aug-07
Hot Springs Windfarm - REC Only W1503 Wind Not Eligible Not Eligible 14-May-10 W1603 Wind Not Eligible Not Eligible 14-May-10 W1609 Not Eligible Not Eligible 14-May-10 W1609 Not Eligible 14-May-10 W1609 Not Eligible 14-May-10 W1609 Not Eligible Not Eligible 14-May-10 W1609 Not Eligible Not	Marengo II	W772	Wind	Not Eligible	Not Eligible	28-Jun-08
Tuana Springs - REC Only Wanapum (Upgrade) NA / Jater (Incremental Hydr Not Eligible Not Eligible 1-Jul-63 Prospect 2 (Upgrade 1999) W180 / Jater (Incremental Hydr Not Eligible Not Eligible 1-Jul-63 Prospect 2 (Upgrade 2003) W157 / Jater (Incremental Hydr Not Eligible Not Eligible 1-Jul-55 Lemolo 1 (Upgrade 2003) W157 / Jater (Incremental Hydr Not Eligible Not Eligible 1-Jul-55 Lemolo 2 (Upgrade 2005) W140 / Jater (Incremental Hydr Not Eligible Not Eligible 1-Jul-55 Lemolo 2 (Upgrade 2009) W158 / Jater (Incremental Hydr Not Eligible Not Eligible 1-Nov-56 Seven Mile Hill I W975 Wind Not Eligible Not Eligible Not Eligible 1-Nov-56 Seven Mile Hill I W975 Wind Not Eligible Not Eligible 1-Nov-56 Seven Mile Hill I W975 Wind Not Eligible Not Eligible 1-Sep-02 Top of the World W1749 Wind Not Eligible Not Eligible 1-Cot-10 Dunlap I W1687 Wind Not Eligible Not Eligible 1-Oct-10 Dunlap I W1687 Wind Not Eligible Not Eligible 1-Oct-10 Gampbell Hill/Three Buttes W1383 Wind Not Eligible Not Eligible 31-Dec-09 Glenrock Wind I W964 Wind Not Eligible Not Eligible 31-Dec-09 Rolling Hillis W928 Wind Not Eligible Not Eligible 31-Dec-09 SPI Aberdeen - REC Only W1640 Biomass Not Eligible Not Eligible 15-Mar-03 Hidden Hollow - REC Only W2659 Landfill Gas Not Eligible Not Eligible 1-Oct-05 Fighting Creek - REC Only W2670 Wind Not Eligible Not Eligible 1-Oct-05 Fighting Creek - REC Only W2670 Wind Not Eligible Not Eligible 1-Oct-05 Condon Wind Power Project - Condon Phase II - REC Only W338 Wind Not Eligible Not Eligible 1-Jun-02 Condon Wind Power Project - Condon Wind Power Project W774 Wind Not Eligible Not Eligible 1-Jun-02 Condon Wind Power Project - Condon Wind Power Project W774 Wind Not Eligible Not Eligible 1-Jun-02 Condon Wind Power Project - Condon Wind Power Project W774 Wind Not Eligible Not Eligible 1-Jun-02 Meadow Creek Wind Farm - Five Pine Project - REC Only W238 Wind Not Eligible Not Eligible 1-Jun-02 Fighting Creek Solar Not Eligible Not Eligible Not Eligible Not Eligible 1-Jun-02 Fighting Creek Solar Not Eligible Not	Bennett Creek Windfarm - REC Only	W542	Wind	Not Eligible	Not Eligible	30-Sep-08
Wanapun (Upgrade) NA / vater (Incremental Hydri Not Eligible Not Eligible 1-Jul-63 Prospect 2 (Upgrade 1999) W180 / vater (Incremental Hydri Not Eligible Not Eligible 1-Jul-63 W157 / vater (Incremental Hydri Not Eligible Not Eligible 1-Jul-55 IC Boyle (Upgrade 2003) W158 / vater (Incremental Hydri Not Eligible Not Eligible 1-Jul-55 IC Boyle (Upgrade 2005) W140 / vater (Incremental Hydri Not Eligible Not Eligible 1-Jul-55 IC Boyle (Upgrade 2005) W158 / vater (Incremental Hydri Not Eligible Not Eligible 1-Nov-56 Seven Mille Hill W975 Wind Not Eligible Not Eligible Not Eligible Not Eligible 1-Nov-56 Seven Mille Hill W975 Wind Not Eligible Not Eligible Not Eligible Not Eligible Not Eligible 1-Oct-10 Dunlap I W14749 Wind Not Eligible Not E	Hot Springs Windfarm - REC Only	W543	Wind	Not Eligible	Not Eligible	30-Sep-08
Wanapum (Upgrade) NA / ater (Incremental Hydr Not Eligible Not Eligible 1-Jul-63 Prospect 2 (Upgrade 1999) W180 / ater (Incremental Hydr Not Eligible Not Eligible 1-Oct-58 Lemolo 1 (Upgrade 2003) W157 / ater (Incremental Hydr Not Eligible Not Eligible 1-Jul-55 IC Boyle (Upgrade 2005) W140 / ater (Incremental Hydr Not Eligible Not Eligible 1-Jul-55 IC Boyle (Upgrade 2005) W140 / ater (Incremental Hydr Not Eligible Not Eligible 1-Jun-28 Lemolo 2 (Upgrade 2009) W158 / ater (Incremental Hydr Not Eligible Not Eligible Not Eligible 1-Nov-56 Seven Mile Hill W975 Wind Not Eligible Not	*Tuana Springs - REC Only	W1503	Wind	Not Eligible	Not Eligible	14-May-10
Prospect 2 (Upgrade 1999) W180 vater (Incremental Hydr Not Eligible 1-Oct-58 Lemolo 1 (Upgrade 2003) W157 vater (Incremental Hydr Not Eligible Not Eligible 1-Jul-55 Lemolo 2 (Upgrade 2005) W140 vater (Incremental Hydr Not Eligible Not Eligible Not Eligible 1-Jan-28 Lemolo 2 (Upgrade 2009) W158 vater (Incremental Hydr Not Eligible Not Eli	Wanapum (Upgrade)	NA	/ater (Incremental Hydro	Not Eligible	Not Eligible	
Lemolo 1 (Upgrade 2003) W157 / Vater (Incremental Hydr Not Eligible Not Eligible 1-Jul-55 JC Boyle (Upgrade 2005) W140 / Vater (Incremental Hydr Not Eligible Not Eligible 1-Jan-28 Lemolo 2 (Upgrade 2009) W158 / Vater (Incremental Hydr Not Eligible Not Eligible Not Eligible 1-Nov-56 Seven Mile Hill I W975 Wind Not Eligible Not Eligible Not Eligible 1-Sep-02 Nine Canyon Wind Project - REC Only W684 Wind Not Eligible Not Eligi	Prospect 2 (Upgrade 1999)	W180	/ater (Incremental Hydro	Not Eligible		1-Oct-58
IC Boyle (Upgrade 2005) W140 / Vater (Incremental Hydr		W157	/ater (Incremental Hydro	Not Eligible	Not Eligible	1-Jul-55
Seven Mile Hill I W975 Wind Not Eligible Not Eligible 1-Dec-08 Nine Canyon Wind Project - REC Only W684 Wind Not Eligible Not Eligible 1-Sep-02 Top of the World W1749 Wind Not Eligible Not Eligible 1-Oct-10 Dunlap I W1687 Wind Not Eligible Not Eligible 1-Oct-10 Campbell Hill/Three Buttes W1383 Wind Not Eligible Not Eligible 31-Dec-09 Glenrock Wind I W964 Wind Not Eligible Not Eli	JC Boyle (Upgrade 2005)	W140	/ater (Incremental Hydro	Not Eligible		1-Jan-28
Seven Mile Hill I W975 Wind Not Eligible Not Eligible 1-Dec-08 Nine Canyon Wind Project - REC Only W684 Wind Not Eligible Not Eligible 1-Sep-02 Top of the World W1749 Wind Not Eligible Not Eligible 1-Oct-10 Dunlap I W1687 Wind Not Eligible Not Eligible 1-Oct-10 Campbell Hill/Three Buttes W1383 Wind Not Eligible Not Eligible 31-Dec-09 Glenrock Wind I W964 Wind Not Eligible Not Eli	Lemolo 2 (Upgrade 2009)	W158	/ater (Incremental Hydro	Not Eligible	Not Eligible	1-Nov-56
Top of the World W1749 Wind Not Eligible Not Eligible 1-Oct-10 Dunlap I W1687 Wind Not Eligible Not Eligible 1-Oct-10 Campbell Hill/Three Buttes W1383 Wind Not Eligible Not Eligible Not Eligible S1-Oct-10 Genrock Wind I W964 Wind Not Eligible Not El	Seven Mile Hill I	W975	Wind	Not Eligible		31-Dec-08
Dunlap I W1687 Wind Not Eligible Not Eligible 31-Oct-10 Campbell Hill/Three Buttes W1383 Wind Not Eligible Not Eligible 31-Dec-09 Glenrock Wind I W964 Wind Not Eligible Not E	Nine Canyon Wind Project - REC Only	W684	Wind	Not Eligible	Not Eligible	1-Sep-02
Campbell Hill/Three Buttes W1383 Wind Not Eligible Not Eligible 31-Dec-09 Glenrock Wind 1 W964 Wind Not Eligible Not Eligible 31-Dec-08 Rolling Hills W928 Wind Not Eligible Not Eligible 17-Jan-09 SPI Aberdeen - REC Only W1640 Biomass Not Eligible Not Eligible 15-Mar-03 Hidden Hollow - REC Only W1634 Landfill Gas Not Eligible Not Eligible 11-Oct-05 Fighting Creek - REC Only W2659 Landfill Gas Not Eligible Not Eligible 5-Mar-12 Lower Snake - Phalen Gulch - REC Only W2659 Landfill Gas Not Eligible Not Eligible S-Mar-12 Lower Snake - Phalen Gulch - REC Only W2669 Wind Not Eligible Not Eligible Not Eligible Not Eligible Not Eligible S-Mar-12 Lower Snake - Phalen Gulch - REC Only W2660 Wind Not Eligible	Top of the World	W1749	Wind	Not Eligible	Not Eligible	1-Oct-10
Glenrock Wind I W964 Wind Not Eligible Not Eligible 11-Dec-08 Rolling Hills W928 Wind Not Eligible Not Eligible 17-Jan-09 PSP Aberdeen - REC Only W1640 Biomass Not Eligible Not Eligible 15-Mar-03 Hidden Hollow - REC Only W1634 Landfill Gas Not Eligible Not Eligible 11-Oct-05 Fighting Creek - REC Only W2659 Landfill Gas Not Eligible Not Eligible S-Mar-12 Lower Snake - Phalen Gulch - REC Only W2670 Wind Not Eligible Not Eligibl	Dunlap I	W1687	Wind	Not Eligible	Not Eligible	1-Oct-10
Rolling Hills W928 Wind Not Eligible 17-Jan-09	Campbell Hill/Three Buttes	W1383	Wind	Not Eligible	Not Eligible	31-Dec-09
SPI Aberdeen - REC Only W1640 Biomass Not Eligible Not Eligible 15-Mar-03 Hidden Hollow - REC Only W2659 Landfill Gas Not Eligible Not Eligible 5-Mar-12 Lower Snake - Phalen Gulch - REC Only W2659 Wind Not Eligible Not Eligible 29-Feb-12 Elkhorn Valley Wind - REC Only W186 Wind Not Eligible Not Eligible 29-Feb-12 Elkhorn Valley Wind - REC Only W186 Wind Not Eligible Not Eligible Not Eligible 20-Nov-07 Condon Wind Power Project - Condon Phase II - REC Only W833 Wind Not Eligible Not Eligible Not Eligible 1-Jun-02 Condon Wind Power Project - Condon Wind Power Project W774 Wind Not Eligible Not Elig	Glenrock Wind I	W964	Wind	Not Eligible	Not Eligible	31-Dec-08
Hidden Hollow - REC Only W1634 Landfill Gas Not Eligible Not Eligible Not Eligible S-Mar-12 Lower Snake - Phalen Gulch - REC Only W2659 Landfill Gas Not Eligible	Rolling Hills	W928	Wind	Not Eligible	Not Eligible	17-Jan-09
Fighting Creek - REC Only Lower Snake – Phalen Gulch - REC Only W2670 Wind Not Eligible Not Elig	SPI Aberdeen - REC Only	W1640	Biomass	Not Eligible	Not Eligible	15-Mar-03
Löwer Snake – Phalen Gulch – REC Only W2670 Wind Not Eligible Not Eligible 29-Feb-12 Elkhorn Valley Wind – REC Only W186 Wind Not Eligible Not Eligible 20-Nov-07 Condon Wind Power Project - Condon Phase II – REC Only W833 Wind Not Eligible Not Eligible 1-Jun-02 Condon Wind Power Project - Condon Wind Power Project W774 Wind Not Eligible Not	Hidden Hollow - REC Only	W1634	Landfill Gas	Not Eligible	Not Eligible	11-Oct-05
Elkhorn Valley Wind - REC Only W186 Wind Not Eligible Not Eligible Not Eligible 1-Jun-02 Condon Wind Power Project - Condon Phase II - REC Only W333 Wind Not Eligible 1-Jan-02 Meadow Creek Wind Farm - Five Pine Project - REC Only Meadow Creek Wind Farm - Five Pine Project - REC Only Meadow Creek Wind Farm - North Point Wind Farm - REC Nine Canyon Wind Project - Nine Canyon Phase 3 - REC On W697 Wind Not Eligible N	Fighting Creek - REC Only	W2659	Landfill Gas	Not Eligible	Not Eligible	5-Mar-12
Condon Wind Power Project - Condon Phase II - REC Only W833 Wind Not Eligible	Lower Snake – Phalen Gulch - REC Only	W2670	Wind	Not Eligible	Not Eligible	29-Feb-12
Condon Wind Power Project - Condon Wind Power Project W774 Wind Not Eligible Not Eligible 1-Jan-02 Klondike I - Klondike Wind Power LLC - REC Only W238 Wind Not Eligible Not Eligible 1-Jan-02 Meadow Creek Wind Farm - Five Pine Project - REC Only W3186 Wind Not Eligible Not Eligible 22-Dec-12 Meadow Creek Wind Farm - North Point Wind Farm - REC W3185 Wind Not Eligible	Elkhorn Valley Wind - REC Only	W186	Wind	Not Eligible	Not Eligible	20-Nov-07
Klondike I - Klondike Wind Power LLC - REC Only W238 Wind Not Eligible Not Eligible 22-Dec-12 Meadow Creek Wind Farm - Five Pine Project - REC Only W3186 Wind Not Eligible Not Eligible 22-Dec-12 Meadow Creek Wind Farm - North Point Wind Farm - REC W3185 Wind Not Eligible Not Eligible 11-Dec-12 Nine Canyon Wind Project - Nine Canyon Phase 3 - REC On W697 Wind Not Eligible Not Eligible 1-May-08 Stateline (WA) - FPL Energy Vansycle LLC - REC Only W248 Wind Not Eligible Not Eligible Not Eligible 14-Dec-01 Adams Solar TBD Solar Not Eligible Not Eligible TBD (2017) Bear Creek Solar TBD Solar Not Eligible Not Eligible TBD (2017) Bly Solar TBD Solar Not Eligible Not Eligible TBD (2017) Elbe Solar Not Eligible Not Eligibl	Condon Wind Power Project - Condon Phase II - REC Only	W833	Wind	Not Eligible	Not Eligible	1-Jun-02
Meadow Creek Wind Farm - Five Pine Project - REC Only W3186 Wind Not Eligible Not Eligible 22-Dec-12 Meadow Creek Wind Farm - North Point Wind Farm - REC W3185 Wind Not Eligible Not Eligible 11-Dec-12 Nine Canyon Wind Project - Nine Canyon Phase 3 - REC On W697 Wind Not Eligible Not Eligible Not Eligible Stateline (WA) - FPL Energy Vansycle LLC - REC Only W248 Wind Not Eligible Not Eligible 14-Dec-01 Adams Solar TBD Solar Not Eligible Not Eligible TBD (2017) Bear Creek Solar TBD Solar Not Eligible Not Eligible TBD (2017) Bly Solar TBD Solar Not Eligible Not Eligible TBD (2017) Elbe Solar TBD Solar Not Eligible Not Eligible TBD (2017) Enterprise Solar W4938 Solar Not Eligible Not Eligible 29-Jul-16 Pavant Solar W4619 Solar Not Eligible Not Eligible Not Eligible	Condon Wind Power Project - Condon Wind Power Project	W774	Wind	Not Eligible	Not Eligible	31-Dec-01
Meadow Creek Wind Farm - North Point Wind Farm - REC W3185 Wind Not Eligible Not Eligible 11-Dec-12 Nine Canyon Wind Project - Nine Canyon Phase 3 - REC On W697 Wind Not Eligible Not Eligible 1-May-08 Stateline (WA) - FPL Energy Vansycle LLC - REC Only W248 Wind Not Eligible Not Eligible 14-Dec-01 Adams Solar TBD Solar Not Eligible Not Eligible TBD (2017) Bear Creek Solar TBD Solar Not Eligible Not Eligible TBD (2017) Bly Solar TBD Solar Not Eligible Not Eligible TBD (2017) Elbe Solar TBD Solar Not Eligible Not Eligible TBD (2017) Enterprise Solar W4938 Solar Not Eligible Not Eligible Not Eligible 29-Jul-16 Pavant Solar W4619 Solar Not Eligible Not Eligible 30-Dec-15	Klondike I - Klondike Wind Power LLC - REC Only	W238	Wind	Not Eligible	Not Eligible	1-Jan-02
Nine Canyon Wind Project - Nine Canyon Phase 3 - REC On W697 Wind Not Eligible Not Eligible 1-May-08 Stateline (WA) - FPL Energy Vansycle LLC - REC Only W248 Wind Not Eligible Not Eligible 14-Dec-01 Adams Solar Not Eligible Not Eligible TBD (2017) Bear Creek Solar TBD Solar Not Eligible Not Eligible Not Eligible TBD (2017) Bly Solar TBD Solar Not Eligible Not Eligible TBD (2017) Bly Solar TBD Solar Not Eligible Not Eligible TBD (2017) Elbe Solar Not Eligible Not Eligible TBD (2017) Elbe Solar Not Eligible Not Eligible Not Eligible TBD (2017) Elbe Solar W4938 Solar Not Eligible Not El	Meadow Creek Wind Farm - Five Pine Project - REC Only	W3186	Wind	Not Eligible	Not Eligible	22-Dec-12
Stateline (WA) - FPL Energy Vansycle LLC - REC Only W248 Wind Not Eligible Not Eligible 14-Dec-01 Adams Solar TBD Solar Not Eligible Not Eligible TBD (2017) Bear Creek Solar TBD Solar Not Eligible Not Eligible TBD (2017) Bly Solar TBD Solar Not Eligible Not Eligible TBD (2017) Elbe Solar TBD Solar Not Eligible Not Eligible TBD (2017) Enterprise Solar W4938 Solar Not Eligible Not Eligible 29-Jul-16 Pavant Solar W4619 Solar Not Eligible Not Eligible 30-Dec-15	Meadow Creek Wind Farm - North Point Wind Farm - REC	W3185	Wind	Not Eligible	Not Eligible	11-Dec-12
Adams Solar TBD Solar Not Eligible Not Eligible TBD (2017) Bear Creek Solar TBD Solar Not Eligible Not Eligible TBD (2017) Bly Solar TBD Solar Not Eligible Not Eligible TBD (2017) Elbe Solar TBD Solar Not Eligible Not Eligible TBD (2017) Enterprise Solar W4938 Solar Not Eligible Not Eligible 29-Jul-16 Pavant Solar W4619 Solar Not Eligible Not Eligible 30-Dec-15	Nine Canyon Wind Project - Nine Canyon Phase 3 - REC On	W697	Wind	Not Eligible	Not Eligible	1-May-08
Bear Creek Solar TBD Solar Not Eligible Not Eligible TBD (2017) Bly Solar TBD Solar Not Eligible Not Eligible TBD (2017) Elbe Solar TBD Solar Not Eligible Not Eligible TBD (2017) Enterprise Solar W4938 Solar Not Eligible Not Eligible 29-Jul-16 Pavant Solar W4619 Solar Not Eligible Not Eligible 30-Dec-15	Stateline (WA) - FPL Energy Vansycle LLC - REC Only	W248	Wind	Not Eligible	Not Eligible	14-Dec-01
Bly Solar TBD Solar Not Eligible Not Eligible TBD (2017) Elbe Solar TBD Solar Not Eligible Not Eligible TBD (2017) Enterprise Solar W4938 Solar Not Eligible Not Eligible 29-Iul-16 Pavant Solar W4619 Solar Not Eligible Not Eligible 30-Dec-15	Adams Solar	TBD	Solar	Not Eligible	Not Eligible	TBD (2017)
Elbe Solar TBD Solar Not Eligible Not Eligible TBD (2017) Enterprise Solar W4938 Solar Not Eligible Not Eligible 29-Jul-16 Pavant Solar W4619 Solar Not Eligible Not Eligible 30-Dec-15	Bear Creek Solar	TBD	Solar	Not Eligible	Not Eligible	TBD (2017)
Enterprise Solar W4938 Solar Not Eligible Not Eligible 29-Jul-16 Pavant Solar W4619 Solar Not Eligible Not Eligible Not Eligible 30-Dec-15	Bly Solar	TBD	Solar	Not Eligible	Not Eligible	TBD (2017)
Pavant Solar Not Eligible Not Eligible 30-Dec-15	Elbe Solar	TBD	Solar	Not Eligible	Not Eligible	TBD (2017)
	Enterprise Solar	W4938	Solar	Not Eligible	Not Eligible	29-Jul-16
Element Markets - REC Only TBD TBD	Pavant Solar	W4619	Solar	Not Eligible	Not Eligible	30-Dec-15
	Element Markets - REC Only	TBD	TBD			

designation.

Adjustment for Events Beyond Control Contribution to RCW 19.285 Compliance

Facility Name:	Goodnoe Hills							
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from Goodnoe Hills	239,431	221,156	227,258	216,762	186,746	223,899		
Percent of MWh Qualifying Under RCW 19.285	100%	100%	100%	100%	100%	100%	100%	
Percent of Qualifying MWh Allocated to WA	8%	8%	8%	8%	8%	8%	8%	
Eligible MWh Available for RCW 19.285 Compliance	18,896	17,608	17,896	17,392	15,039	18,292		-
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	2018
Extra Apprenticeship Credit	-	-	-	-	-	-	-	-
Distributed Generation Bonus	-	-	-	-	-	-	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	2018
Quantity of RECs Sold								
Bonus Incentives Transferred								
Bonus Incentives Not Realized								
Total Sold / Transferred / Unrealized	- '	-	- '	- "	- "	- '	- '	-
Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2011 Surplus Applied to 2012	18,896	18,896						
2012 Surplus Applied to 2011	-	·						
2012 Surplus Applied to 2013		17,608	17,608					
2013 Surplus Applied to 2012		-						
2013 Surplus Applied to 2014			17,896	17,896				
2014 Surplus Applied to 2013			=					
2014 Surplus Applied to 2015				11,234	11,234			
2015 Surplus Applied to 2014				-				
2015 Surplus Applied to 2016					5,383	5,383		
2016 Surplus Applied to 2015					-			
2016 Surplus Applied to 2017						-	-	
2017 Surplus Applied to 2016						-		
2017 Surplus Applied to 2018							÷	=
Net Surplus Adjustments	(18,896)	1,288	(288)	6,662	5,851	5,383	-	-

17,608

24,054

20,890

23,675

^{*}Note: Includes eligible substitute RECs from Power County Wind Park South (WREGIS ID W2533)
In both the "Compliance Summary" and "Facility Detail" worksheets, utilities may need to protect commercially sensitive information by use of the CONFIDENTIAL

Facility, No.	Landar Ludar							
Facility Name:	Leaning Juniper							
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from Leaning Juniper	234,789	190,905	206,164	215,245	188,567	202,605		
Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	100% 8%	100%	100% 8%	100% 8%	100%	100%	100%	100%
Eligible MWh Available for RCW 19.285 Compliance	18,530	15,200	16,235	17,270	15,187	16,552	870	-
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	2018
Extra Apprenticeship Credit Distributed Generation Bonus	-	-	-	-	-	-	-	
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	-
DEC Salas / Transfers	2044	2042	2042	2011	2045	2045	2047	2040
REC Sales / Transfers Quantity of RECs Sold	2011	2012	2013	2014	2015	2016	2017	2018
Bonus Incentives Transferred								
Bonus Incentives Not Realized								
Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-	-
Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2011 Surplus Applied to 2012	18,530	18,530						
2012 Surplus Applied to 2011	-	15 200	15 200					
2012 Surplus Applied to 2013 2013 Surplus Applied to 2012		15,200	15,200					
2013 Surplus Applied to 2014			16,235	16,235				
2014 Surplus Applied to 2013 2014 Surplus Applied to 2015			-	17,270	17,270			
2014 Surplus Applied to 2015 2015 Surplus Applied to 2014				17,270	17,270			
2015 Surplus Applied to 2016					15,187	15,187		
2016 Surplus Applied to 2015 2016 Surplus Applied to 2017					_	-	-	
2017 Surplus Applied to 2016						-		
2017 Surplus Applied to 2018	44		()	(-	-
Net Surplus Adjustments	(18,530)	3,330	(1,035)	(1,035)	2,083	15,187	-	-
Adjustment for Events Beyond Control								
Contribution to RCW 19.285 Compliance	_	18,530	15,200	16,235	17,270	31,739		
Contribution to New 19.283 Compliance	-	10,530	13,200	10,233	17,270	31,739		-
Facility Name:	Marengo I							
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I	2011 403,408	358,669	331,240	367,390	298,771	356,053		
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285	2011 403,408 100%	358,669 100%	331,240 100%	367,390 100%	298,771 100%	356,053 100%	2017 100% 8%	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I	2011 403,408	358,669	331,240	367,390	298,771	356,053	100%	
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	2011 403,408 100% 8% 31,837	358,669 100% 8% 28,557	331,240 100% 8% 26,084	367,390 100% 8% 29,478	298,771 100% 8% 24,062	356,053 100% 8% 29,087	100%	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation	2011 403,408 100% 8%	358,669 100% 8% 28,557	331,240 100% 8%	367,390 100% 8%	298,771 100% 8%	356,053 100% 8% 29,087	100%	
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	2011 403,408 100% 8% 31,837	358,669 100% 8% 28,557	331,240 100% 8% 26,084	367,390 100% 8% 29,478	298,771 100% 8% 24,062	356,053 100% 8% 29,087	100% 8%	100%
MWh Allocated to WA Compliance Total Mwh Produced / Purchased from Marengo I Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying Mwh Allocated to WA Eligible Mwh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011 403,408 100% 8% 31,837	358,669 100% 8% 28,557 2012	331,240 100% 8% 26,084 2013	367,390 100% 8% 29,478	298,771 100% 8% 24,062	356,053 100% 8% 29,087	2017	100% - 2018 -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 - - -	331,240 100% 8% 26,084 2013	367,390 100% 8% 29,478 2014	298,771 100% 8% 24,062 2015	356,053 100% 8% 29,087 2016	2017	100% - 2018 - - -
MWh Allocated to WA Compliance Total Mwh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying Mwh Allocated to WA Eligible Mwh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus	2011 403,408 100% 8% 31,837	358,669 100% 8% 28,557 2012	331,240 100% 8% 26,084 2013	367,390 100% 8% 29,478 2014	298,771 100% 8% 24,062 2015	356,053 100% 8% 29,087	2017	100% - 2018 -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 - - -	331,240 100% 8% 26,084 2013	367,390 100% 8% 29,478 2014	298,771 100% 8% 24,062 2015	356,053 100% 8% 29,087 2016	2017	100% - 2018 - - -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 - - -	331,240 100% 8% 26,084 2013	367,390 100% 8% 29,478 2014	298,771 100% 8% 24,062 2015	356,053 100% 8% 29,087 2016	2017	100% - 2018 - - -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 - - -	331,240 100% 8% 26,084 2013	367,390 100% 8% 29,478 2014	298,771 100% 8% 24,062 2015	356,053 100% 8% 29,087 2016	2017	100% - 2018 - - -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 	331,240 100% 8% 26,084 2013	367,390 100% 8% 29,478 2014	298,771 100% 8% 24,062 2015	356,053 100% 8% 29,087 2016	2017	100% - 2018 - - -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 	331,240 100% 8% 26,084 2013 	367,390 100% 8% 29,478 2014 	298,771 100% 8% 24,062 2015 	356,053 100% 8% 29,087 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 	331,240 100% 8% 26,084 2013 	367,390 100% 8% 29,478 2014 	298,771 100% 8% 24,062 2015 	356,053 100% 8% 29,087 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 	331,240 100% 88% 26,084 2013 	367,390 100% 83% 29,478 2014 	298,771 100% 8% 24,062 2015 	356,053 100% 8% 29,087 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 	331,240 100% 8% 26,084 2013 	367,390 100% 8% 29,478 2014 	298,771 100% 8% 24,062 2015 	356,053 100% 8% 29,087 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 	331,240 100% 88% 26,084 2013 	367,390 100% 83% 29,478 2014 	298,771 100% 8% 24,062 2015 	356,053 100% 8% 29,087 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Gualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 	331,240 100% 88% 26,084 2013 	367,390 100% 83% 29,478 2014 	298,771 100% 83% 24,062 2015 	356,053 100% 8% 29,087 2016 - - 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2013 2014 Surplus Applied to 2013	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 	331,240 100% 88% 26,084 2013 	367,390 100% 83% 29,478 2014 	298,771 100% 83% 24,062 2015 	356,053 100% 8% 29,087 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Gualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 	331,240 100% 88% 26,084 2013 	367,390 100% 83% 29,478 2014 	298,771 100% 83% 24,062 2015 	356,053 100% 8% 29,087 2016 - - 2016 - 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 	331,240 100% 88% 26,084 2013 	367,390 100% 83% 29,478 2014 	298,771 100% 83% 24,062 2015 	356,053 100% 8% 29,087 2016 - - 2016 - 2016	2017 2017 - 2017	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Gualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012 	331,240 100% 88% 26,084 2013 	367,390 100% 83% 29,478 2014 	298,771 100% 83% 24,062 2015 	356,053 100% 8% 29,087 2016 - - 2016 - 2016	2017 2017 - 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 Net Surplus Adjustments	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012	331,240 100% 83% 26,084 2013	367,390 100% 83% 29,478 2014 	298,771 100% 83% 24,062 2015 - 2015 - 2015 29,478 29,478	356,053 100% 8% 29,087 2016 - - 2016 - 2016	2017	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012	331,240 100% 88% 26,084 2013 - 2013 - 2013 - 2013 - 2013 - 2043 - 2044 - 20,084 - -	367,390 100% 83% 29,478 2014 	298,771 100% 83% 24,062 2015 2015 - 2015 - 2015 - 204,062 - 204,062 - 5,416	356,053 100% 8% 29,087 2016 - 2016 - 2016 24,062	2017	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 Net Surplus Adjustments	2011 403,408 100% 8% 31,837 2011	358,669 100% 8% 28,557 2012	331,240 100% 83% 26,084 2013	367,390 100% 83% 29,478 2014 	298,771 100% 83% 24,062 2015 - 2015 - 2015 29,478 29,478	356,053 100% 8% 29,087 2016 - - 2016 - 2016	2017	100%

Facility Name:	Marengo II							
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from Marengo II Percent of MWh Qualifying Under RCW 19.285	194,378	177,552	154,612	174,766	137,848	170,369	1000/	100%
Percent of MWn Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	100% 8%	100% 8%	100% 8%	100% 8%	100% 8%	100% 8%	100% 8%	100%
Eligible MWh Available for RCW 19.285 Compliance	15,341	14,137	12,175	14,022	11,102	13,918		
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	2018
Extra Apprenticeship Credit Distributed Generation Bonus	=	-		-		-	-	= =
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	2018
Quantity of RECs Sold								
Bonus Incentives Transferred Bonus Incentives Not Realized								
Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-	-
Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2011 Surplus Applied to 2012 2012 Surplus Applied to 2011	15,341	15,341						
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	-	14,137	14,137					
2013 Surplus Applied to 2012 2013 Surplus Applied to 2014		-	12,175	12,175				
2014 Surplus Applied to 2013			-			`		
2014 Surplus Applied to 2015 2015 Surplus Applied to 2014				14,022	14,022			
2015 Surplus Applied to 2016					11,102	11,102		
2016 Surplus Applied to 2015 2016 Surplus Applied to 2017						-	-	
2017 Surplus Applied to 2016 2017 Surplus Applied to 2018						-		
Net Surplus Adjustments	(15,341)	1,204	1,962	(1,847)	2,920	11,102	-	-
Adjustment for Events Beyond Control								
Contain the DCM 10 205 Compliance		45.244	44427	42.475	44.022	25 020		
Contribution to RCW 19.285 Compliance	-	15,341	14,137	12,175	14,022	25,020		-
Eacility Name: Ron	anott Crook Windform DEC	Only						
Facility Name: Ben	nett Creek Windfarm - REC	Only						
MWh Allocated to WA Compliance	2011	Only 2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285	2011 Vindfarm - REC Or 12,259 100%		2013	2014	8,656 100%	100%	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	2011 Vindfarm - REC Of 12,259 100% 100%		2013	2014	8,656 100% 100%		2017	2018
MWh Allocated to WA Compliance Total Mwh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	2011 /indfarm - REC Or 12,259 100% 100% 12,259	2012		-	8,656 100% 100% 8,656	100% 100%		-
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation	2011 Vindfarm - REC Of 12,259 100% 100% 12,259 2011	2012	2013	2014	8,656 100% 100% 8,656	100% 100%	2017	2018 - - 2018
MWh Allocated to WA Compliance Total Mwh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying Mwh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus	2011 Vindfarm - REC Of 12,259 100% 100% 12,259 2011	2012		- 2014	8,656 100% 100% 8,656 2015	100% 100%	2017	-
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011 Vindfarm - REC Of 12,259 100% 100% 12,259 2011	2012	2013	2014	8,656 100% 100% 8,656	100% 100% 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers	2011 Vindfarm - REC Of 12,259 100% 100% 12,259 2011	2012	2013	2014	8,656 100% 100% 8,656 2015	100% 100% 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation	2011 2011 2016 2017 2019 2019 2011 2011 2011	2012	2013	2014	8,656 100% 100% 8,656 2015	100% 100% 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized	2011 2011 2016 2017 2017 2011 2011 2011	2012	2013	2014 2014	8,656 100% 100% 8,656 2015 2015	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	2011 2011 2016 2017 2019 2019 2011 2011 2011	2012	2013	2014	8,656 100% 100% 8,656 2015	100% 100% 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments	2011 2011 2011 2011 2011 2011 2011 2011	2012	2013	2014 2014	8,656 100% 100% 8,656 2015 2015	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011	2011 2011 2016 2017 2019 2011 2011 2011	2012	2013	2014	8,656 100% 100% 8,656 2015 	100% 100% 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	2011 //indfarm - REC Of 12,259 100% 100% 12,259 2011	2012 - 201	2013	2014	8,656 100% 100% 8,656 2015 	100% 100% 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012	2011 //indfarm - REC Of 12,259 100% 100% 12,259 2011	2012 2012 2012 2012 2012 12,259	2013	2014	8,656 100% 100% 8,656 2015 	100% 100% 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2013 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2012	2011 //indfarm - REC Of 12,259 100% 100% 12,259 2011	2012 - 201	2013	2014 2014 2014	8,656 100% 100% 8,656 2015 	100% 100% 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015	2011 //indfarm - REC Of 12,259 100% 100% 12,259 2011	2012 - 201	2013	2014 2014 2014	8,656 100% 100% 8,656 2015 	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2013 2014 Surplus Applied to 2013	2011 //indfarm - REC Of 12,259 100% 100% 12,259 2011	2012 - 201	2013	2014 2014 2014	8,656 100% 100% 8,656 2015 	100% 100% 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011 //indfarm - REC Of 12,259 100% 100% 12,259 2011	2012 - 201	2013	2014 2014 2014	8,656 100% 100% 8,656 2015 	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2013 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2016 2016 Surplus Applied to 2016 2017 Surplus Applied to 2016	2011 2011 2011 2011 2011 2011 2011 2011	2012 - 2012 - 2012 2012 12,259	2013	2014 2014 2014	8,656 100% 100% 8,656 2015 	100% 100% 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011 //indfarm - REC Of 12,259 100% 100% 12,259 2011	2012 - 201	2013	2014 2014 2014	8,656 100% 100% 8,656 2015 	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2013 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2016 2016 Surplus Applied to 2016 2017 Surplus Applied to 2016	2011 2011 2011 2011 2011 2011 2011 2011	2012 - 2012 - 2012 2012 12,259	2013 	2014 2014 2014	8,656 100% 100% 8,656 2015 	100% 100% 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek W Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 Net Surplus Adjustments	2011 2011 2011 2011 2011 2011 2011 2011	2012 - 2012 - 2012 2012 12,259	2013 	2014 2014 2014	8,656 100% 100% 8,656 2015 	100% 100% 2016	2017	2018

Facility Name: Hot Springs V	Vindfarm - REC On	ly						
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from Hot Springs Windfarm - REC Only	7,963				8,028			
Percent of MWh Qualifying Under RCW 19.285	100%				100%	100%		
Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	100% 7,963	-	-	-	100% 8,028	100%		
Eligible MWII Available for RCW 19.265 Compilance	7,905	-	-	-	8,028		-	-
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	2018
Extra Apprenticeship Credit	-	-	-	-	-	-	-	-
Distributed Generation Bonus	-	-	=	-	-	=	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	-
DEC Calan / Transferre								
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	2018
Quantity of RECs Sold Bonus Incentives Transferred								
Bonus Incentives Not Realized								
Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-	-
Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2011 Surplus Applied to 2012 2012 Surplus Applied to 2011	7,963	7,963						
2012 Surplus Applied to 2013			-					
2013 Surplus Applied to 2012		-						
2013 Surplus Applied to 2014				-				
2014 Surplus Applied to 2013 2014 Surplus Applied to 2015			-		-			
2014 Surplus Applied to 2015 2015 Surplus Applied to 2014				-	=			
2015 Surplus Applied to 2016					8,028	8,028		
2016 Surplus Applied to 2015					-			
2016 Surplus Applied to 2017								
2017 Surplus Applied to 2016 2017 Surplus Applied to 2018								_
Net Surplus Adjustments	(7,963)	7,963	-	-	(8,028)	8,028		-
						_		
Adjustment for Events Beyond Control								
Contribution to PCW 10 29E Compliance		7.062				0.020		
Contribution to RCW 19.285 Compliance	-	7,963	-	-	-	8,028		•
	orings - REC Only	7,963	-	-	-	8,028		
Facility Name: *Tuana Sp		2012	2013	2014	2015	8,028	2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only	orings - REC Only	2012	32,556	35,021	2015		2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285	orings - REC Only	2012 29,430 100%	32,556 100%	35,021 100%	2015		2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only	orings - REC Only	2012	32,556	35,021	2015		2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	orings - REC Only	2012 29,430 100% 100%	32,556 100% 100%	35,021 100% 100%			2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation	2011 - 2011	2012 29,430 100% 100% 29,430	32,556 100% 100% 32,556	35,021 100% 100% 35,021		2016	- 2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012	32,556 100% 100% 32,556	35,021 100% 100% 35,021 2014	2015	2016	2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Elligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus	2011 - 2011	2012 29,430 100% 100% 29,430	32,556 100% 100% 32,556	35,021 100% 100% 35,021		2016	- 2017	-
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012	32,556 100% 100% 32,556 2013	35,021 100% 100% 35,021 2014	2015	2016	2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Elligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus	2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012	32,556 100% 100% 32,556 2013	35,021 100% 100% 35,021 2014	2015	2016	2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold	2011 - 2011	2012 29,430 100% 100% 29,430 2012 -	32,556 100% 100% 32,556 2013	35,021 100% 100% 35,021 2014	2015	2016	- 2017 - -	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred	2011 - 2011	2012 29,430 100% 100% 29,430 2012 -	32,556 100% 100% 32,556 2013	35,021 100% 100% 35,021 2014	2015	2016	- 2017 - -	2018
Facility Name: *Tuana Sş MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized	2011 - 2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012 -	32,556 100% 100% 32,556 2013 	35,021 100% 100% 35,021 2014 	2015	2016	- 2017 - - - 2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred	2011 - 2011	2012 29,430 100% 100% 29,430 2012 -	32,556 100% 100% 32,556 2013	35,021 100% 100% 35,021 2014	2015	2016	- 2017 - -	2018
Facility Name: *Tuana Sş MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized	2011 - 2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012 -	32,556 100% 100% 32,556 2013 	35,021 100% 100% 35,021 2014 	2015	2016	- 2017 - - - 2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012	2011 - 2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012 	32,556 100% 100% 32,556 2013	35,021 100% 1000% 35,021 2014	2015	2016	2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Transferred Journal Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011	2011 - 2011 - 2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012 	32,556 100% 100% 32,556 2013	35,021 100% 1000% 35,021 2014	2015	2016	2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	2011 - 2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012 - - - 2012 - 2012	32,556 100% 100% 32,556 2013	35,021 100% 1000% 35,021 2014	2015	2016	2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012	2011 - 2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012 	32,556 100% 100% 32,556 2013 - - 2013 - 2013	35,021 100% 100% 35,021 2014 	2015	2016	2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	2011 - 2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012 - - - 2012 - 2012	32,556 100% 100% 32,556 2013	35,021 100% 1000% 35,021 2014	2015	2016	2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015	2011 - 2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012 - - - 2012 - 2012	32,556 100% 100% 32,556 2013 - - 2013 - 2013	35,021 100% 100% 35,021 2014 	2015	2016	2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Transferred Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015	2011 - 2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012 - - - 2012 - 2012	32,556 100% 100% 32,556 2013 - - 2013 - 2013	35,021 100% 100% 35,021 2014 	2015	2016	2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016	2011 - 2011 - 2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012 2012 - 2012 - 17,177	32,556 100% 100% 32,556 2013 2013 - 2013 - 2013 - 2013	35,021 100% 100% 35,021 2014 	2015	2016	2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Transferred Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015	2011 - 2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012 - - - 2012 - 2012	32,556 100% 100% 32,556 2013 - - 2013 - 2013	35,021 100% 100% 35,021 2014 	2015	2016	2017	2018
Facility Name: *Tuana Sp MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuana Springs - REC Only Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015	2011 - 2011 - 2011 - 2011 - 2011	2012 29,430 100% 100% 29,430 2012 2012 - 2012 - 17,177	32,556 100% 100% 32,556 2013 2013 - 2013 - 2013 - 2013	35,021 100% 100% 35,021 2014 	2015	2016	2017	2018

41,752 -

12,253

43,002

Contribution to RCW 19.285 Compliance

Facility Name:	Wanapum (Upgrade)							
•	wanapum (opgrade)							
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Wanapum (Upgrac	2011	2012 8,509	2013 8,015	2014	2015	2016	2017	2018
Percent of MWh Qualifying Under RCW 19.285	Je)	100%	100%					
Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	_	8% 678	8% 631	-	-	_	_	_
		0.0	551					
Non REC Eligible Generation Extra Apprenticeship Credit	2011	2012	2013	2014	2015	2016	2017	2018
Distributed Generation Bonus		-		-	-	=	-	
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	2018
Quantity of RECs Sold								
Bonus Incentives Transferred Bonus Incentives Not Realized								
Total Sold / Transferred / Unrealized	-	- '	- "	-	- "	-	- "	
Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2011 Surplus Applied to 2012		-						
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	-		-					
2013 Surplus Applied to 2012		-						
2013 Surplus Applied to 2014 2014 Surplus Applied to 2013			-	-				
2014 Surplus Applied to 2015					-			
2015 Surplus Applied to 2014 2015 Surplus Applied to 2016								
Net Surplus Adjustments	-	-	-	-	-	1	<u> </u> -	
Adjustment for Events Beyond Control								
Contribution to RCW 19.285 Compliance	-	678	631	-	_	-	-	
·	<u> </u>	'		•			•	
	Prospect 2 (Upgrade 1999)	2042	2012	2014	2045	2015	2017	2010
Facility Name: MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrar	2011	2012 4,118	2013	2014 3,469	2015	2016 4,030	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrav Percent of MWh Qualifying Under RCW 19.285	2011	4,118 100%	3,722 100%	3,469 100%	2,802 100%	4,030 100%	100%	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrar	2011	4,118	3,722	3,469	2,802	4,030		
MWh Allocated to WA Compliance Total MWh Produced, Purchased from Prospect 2 (Upgrad Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	2011 de 1999)	4,118 100% 8% 328	3,722 100% 8% 293	3,469 100% 8% 278	2,802 100% 8% 226	4,030 100% 8% 329	100% 8%	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrade Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	2011	4,118 100% 8%	3,722 100% 8%	3,469 100% 8%	2,802 100% 8%	4,030 100% 8%	100%	
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrad Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus	2011 de 1999)	4,118 100% 8% 328	3,722 100% 8% 293	3,469 100% 8% 278	2,802 100% 8% 226	4,030 100% 8% 329	100% 8% 2017	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011 de 1999)	4,118 100% 8% 328 2012	3,722 100% 8% 293 2013	3,469 100% 8% 278	2,802 100% 8% 226 2015	4,030 100% 8% 329	100% 8% 2017	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers	2011 de 1999)	4,118 100% 8% 328 2012	3,722 100% 8% 293 2013	3,469 100% 8% 278	2,802 100% 8% 226 2015	4,030 100% 8% 329	100% 8% 2017	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation	2011 de 1999)	4,118 100% 8% 328 2012 - -	3,722 100% 8% 293 2013	3,469 100% 8% 278 2014	2,802 100% 8% 226 2015 	4,030 100% 8% 329 2016	100% 8% 2017 	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized	2011 de 1999)	4,118 100% 8% 328 2012 - -	3,722 100% 8% 293 2013	3,469 100% 8% 278 2014	2,802 100% 8% 226 2015 	4,030 100% 8% 329 2016	100% 8% 2017 	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred	2011 de 1999)	4,118 100% 8% 328 2012 - -	3,722 100% 8% 293 2013	3,469 100% 8% 278 2014	2,802 100% 8% 226 2015 	4,030 100% 8% 329 2016	100% 8% 2017 	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments	2011 de 1999)	4,118 100% 8% 328 2012 	3,722 100% 8% 293 2013	3,469 100% 8% 278 2014	2,802 100% 8% 226 2015 	4,030 100% 8% 329 2016	100% 8% 2017 	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012	2011 de 1999)	4,118 100% 8% 328 2012	3,722 100% 8% 293 2013	3,469 100% 8% 278 2014	2,802 100% 8% 226 2015 	4,030 100% 8% 329 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	2011 de 1999)	4,118 100% 8% 328 2012	3,722 100% 8% 293 2013	3,469 100% 8% 278 2014	2,802 100% 8% 226 2015 	4,030 100% 8% 329 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011	2011 de 1999)	4,118 100% 8% 328 2012 	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014	2,802 100% 8% 226 2015 	4,030 100% 8% 329 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2013	2011 de 1999)	4,118 100% 8% 328 2012	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 	4,030 100% 8% 329 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012	2011 de 1999)	4,118 100% 8% 328 2012	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 	4,030 100% 8% 329 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2013 2016 Surplus Applied to 2013 2017 Surplus Applied to 2013 2018 Surplus Applied to 2013 2019 Surplus Applied to 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016	2011 de 1999)	4,118 100% 8% 328 2012	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 	4,030 100% 8% 329 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrace Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015	2011 de 1999)	4,118 100% 8% 328 2012	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 	4,030 100% 8% 329 2016 - - 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2016	2011 de 1999)	4,118 100% 8% 328 2012	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 	4,030 100% 8%4 329 2016 	2017	2018 2018 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Gualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011 de 1999)	4,118 100% 8% 328 2012	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 	4,030 100% 8% 329 2016 - - 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrae Percent of MWh Qualifying Under RCW 19.285 Percent of Gualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Transferred Jurius Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2015 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018	2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011	4,118 100% 83% 328 2012	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 - - 2015 - 2015	4,030 100% 8%4 329 2016 	2017 2017 2017	2018 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospect 2 (Upgrate Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 Net Surplus Applied to 2018	2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011	4,118 100% 83% 328 2012	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 - - 2015 - 2015	4,030 100% 8%4 329 2016 	2017 2017 2017	2018 2018

Nine Canyon Wind Project - REC Only

Facility Name:

Facility Name:	Dunlap I							
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from Dunlap I Percent of MWh Qualifying Under RCW 19.285					339,706 100%	388,498 100%	100%	100%
Percent of Qualifying MWh Allocated to WA					8%	8%	8%	
Eligible MWh Available for RCW 19.285 Compliance	-	-	-	-	27,359	31,741		-
Non REC Eligible Generation Extra Apprenticeship Credit	2011	2012	2013	2014	2015	2016	2017	2018
Distributed Generation Bonus	-	-	-	-	-	-	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	2018
Quantity of RECs Sold Bonus Incentives Transferred								
Bonus Incentives Not Realized Total Sold / Transferred / Unrealized								
	•	-	-	-	•	•	-	-
Adjustments 2011 Surplus Applied to 2012	2011	2012	2013	2014	2015	2016	2017	2018
2012 Surplus Applied to 2011	-							
2012 Surplus Applied to 2013 2013 Surplus Applied to 2012		-	=					
2013 Surplus Applied to 2014 2014 Surplus Applied to 2013			-	-			,	
2014 Surplus Applied to 2015					-			
2015 Surplus Applied to 2014 2015 Surplus Applied to 2016					27,359	27,359		
2016 Surplus Applied to 2015 2016 Surplus Applied to 2017						_	_	
2017 Surplus Applied to 2016								
2017 Surplus Applied to 2018 Net Surplus Adjustments	-	-		-	(27,359)	27,359		
Adjustment for Events Beyond Control								
Contribution to RCW 19.285 Compliance				_	-	59,100		
Contribution to New 15.265 Compliance	<u> </u>			_	<u>-</u>	33,100		
Facility Name:	Campbell Hill/Three Butte							
•	Campbell Hill/Three Butter		2012	2014	2015	2016	2017	2019
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr	2011	2012	2013	2014	2015 294,027	2016 333,872	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285	2011		2013	2014			2017 100% 8%	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr	2011		2013	2014	294,027 100%	333,872 100%	100%	
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	2011 ree Buttes		2013	2014	294,027 100% 8%	333,872 100% 8%	100%	
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011	2012	2013	2014	294,027 100% 8% 23,680 2015	333,872 100% 8% 27,276	100% 8%	100% - 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation	2011 ree Buttes 2011	2012	2013	2014	294,027 100% 8% 23,680	333,872 100% 8% 27,276	100% 8% 2017	100%
MWh Allocated to WA Compliance Total Mwh Produced / Purchased from Campbell Hill/Thr Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying Mwh Allocated to WA Eligible Mwh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus	2011 2011 2011 2011 2011 2011 2011 2011	2012	2013	2014	294,027 100% 8% 23,680 2015	333,872 100% 8% 27,276	100% 8% 2017	100% - 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold	2011 2011 2011 2011	2012	2013 - - -	2014	294,027 100% 8% 23,680 2015 - -	333,872 100% 8% 27,276 2016	100% 8% 2017 - -	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized	2011 2011 2011 2011	2012	2013 - - -	2014	294,027 100% 8% 23,680 2015 - -	333,872 100% 8% 27,276 2016	100% 8% 2017 - -	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred	2011 2011 2011 2011	2012	2013 - - -	2014	294,027 100% 8% 23,680 2015 - -	333,872 100% 8% 27,276 2016	100% 8% 2017 - -	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments	2011 2011 2011 2011 2011 2011	2012	2013 - - - 2013	2014 2014	294,027 100% 83% 23,680 2015 - - - 2015	333,872 100% 85% 27,276 2016 - - - 2016	100% 8% 2017 - -	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011	2011 2011 2011 2011 2011	2012	2013 2013 2013	2014	294,027 100% 8% 23,680 2015	333,872 100% 8% 27,276 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	2011 2011 2011 2011 2011	2012	2013	2014	294,027 100% 8% 23,680 2015	333,872 100% 8% 27,276 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2013 Surplus Applied to 2012	2011 2011 2011 2011 2011	2012 2012	2013 - - 2013 - 2013	2014	294,027 100% 8% 23,680 2015	333,872 100% 8% 27,276 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2013 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013	2011 2011 2011 2011 2011	2012 2012	2013 2013 2013	2014	294,027 100% 8% 23,680 2015	333,872 100% 8% 27,276 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016	2011 2011 2011 2011 2011	2012 2012	2013 - - 2013 - 2013	2014	294,027 100% 83% 23,680 2015 - - 2015	333,872 100% 85% 27,276 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Gualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2011 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016	2011 2011 2011 2011 2011	2012 2012	2013 - - 2013 - 2013	2014	294,027 100% 8% 23,680 2015 	333,872 100% 88% 27,276 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011 2011 2011 2011 2011	2012 2012	2013 - - 2013 - 2013	2014	294,027 100% 8% 23,680 2015 	333,872 100% 8% 27,276 2016	2017 2017 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2011 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011 2011 2011 2011 2011	2012 2012	2013 - - 2013 - 2013	2014	294,027 100% 8% 23,680 2015 	333,872 100% 88% 27,276 2016 	2017 2017 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Gualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2011 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016	2011 2011 2011 2011 2011	2012	2013	2014	294,027 100% 83% 23,680 2015 - - 2015 - 2015 - 2015	333,872 100% 85% 27,276 2016	2017 2017 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Campbell Hill/Thr Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2016 2016 Surplus Applied to 2016 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 Net Surplus Applied to 2018 Net Surplus Applied to 2018 Net Surplus Applied to 2018	2011 2011 2011 2011 2011	2012	2013	2014	294,027 100% 83% 23,680 2015 - - 2015 - 2015 - 2015	333,872 100% 85% 27,276 2016	2017 2017 2017	2018

Facility Name:	Glenrock Wind I]						
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from Glenrock Wind I Percent of MWh Qualifying Under RCW 19.285					289,386 100%	311,607 100%	100%	100%
Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	-	-	-	-	23,306	25,457	8%	-
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	2018
Extra Apprenticeship Credit Distributed Generation Bonus	-	-	-	-	-	-	-	
Total Quantity from Non REC Eligible Generation	-	-	- "	- "	-	-	<u> </u>	
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	2018
Quantity of RECs Sold Bonus Incentives Transferred								
Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	-	-	-	-	-	-		
Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2011 Surplus Applied to 2012		-						
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	-	-	-					
2013 Surplus Applied to 2012 2013 Surplus Applied to 2014		-	-	-				
2014 Surplus Applied to 2013			-			`		
2014 Surplus Applied to 2015 2015 Surplus Applied to 2014				-	-	-		
2015 Surplus Applied to 2016 2016 Surplus Applied to 2015					23,306	23,306		
2016 Surplus Applied to 2017						13,570	13,570	
2017 Surplus Applied to 2016 2017 Surplus Applied to 2018								
Net Surplus Adjustments	-	-	-	-	(23,306)	9,736		
Adjustment for Events Beyond Control								
Contribution to RCW 19.285 Compliance	-	-	•	-	-	35,193		
Facility Name:	Rolling Hills]						
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Rolling Hills	2011	2012	2013	2014	2015 5,468	2016	2017	2018
Percent of MWh Qualifying Under RCW 19.285					100%		100%	
Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	-	-	-	-	100% 5,468	-	100%	-
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	2018
Extra Apprenticeship Credit Distributed Generation Bonus	-	-	-	-	-	-	=	
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	<u> </u>	
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	2018
Quantity of RECs Sold Bonus Incentives Transferred								
Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	_	-	_	-	-	_		
	-					2045	2047	2040
Adjustments 2011 Surplus Applied to 2012	2011	2012	2013	2014	2015	2016	2017	2018
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	-	_	-					
2013 Surplus Applied to 2012		-						
2013 Surplus Applied to 2014 2014 Surplus Applied to 2013			-	-				
2014 Surplus Applied to 2015					-	-		
2015 Surplus Applied to 2014 2015 Surplus Applied to 2016					5,468	5,468		
2016 Surplus Applied to 2015								
2016 Surplus Applied to 2017 2017 Surplus Applied to 2016						=	-	
2017 Surplus Applied to 2018 Net Surplus Adjustments	-	-	-		(5,468)	5,468		
Adjustment for Events Beyond Control								
	-	-	-	-	-	5,468	-	

Facility Name:	SPI Aberdeen - REC Only							
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from SPI Aberdeen - RE	C Only				40,000 100%		100%	100%
Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA					100%		100%	100%
Eligible MWh Available for RCW 19.285 Compliance	-	-	-	- "	40,000	-	-	-
Non REC Eligible Generation Extra Apprenticeship Credit	2011	2012	2013	2014	2015	2016	2017	2018
Distributed Generation Bonus	-	=	Ξ	-	-	≘	-	
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	
REC Calan / Transfers	2044	2042	2042	2044	2045	2045	2047	2040
REC Sales / Transfers Quantity of RECs Sold	2011	2012	2013	2014	2015	2016	2017	2018
Bonus Incentives Transferred								
Bonus Incentives Not Realized								
Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-	
Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2011 Surplus Applied to 2012		-						
2012 Surplus Applied to 2011	-							
2012 Surplus Applied to 2013 2013 Surplus Applied to 2012		-	=					
2013 Surplus Applied to 2014			-	-				
2014 Surplus Applied to 2013			-					
2014 Surplus Applied to 2015				-	-	-		
2015 Surplus Applied to 2014 2015 Surplus Applied to 2016					_	-		
2016 Surplus Applied to 2015								
2016 Surplus Applied to 2017						-		
Net Surplus Adjustments	-	-	-	-	-	-	-	-
Adjustment for Events Beyond Control								
Contribution to RCW 19.285 Compliance	_	_	_	_	40,000	_	_	_
Facility Name:	Hidden Hollow - REC Only	 						
Facility Name: MWh Allocated to WA Compliance	Hidden Hollow - REC Only	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R	2011		2013	2014	12,501		2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285	2011		2013	2014	12,501 100%	100%	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	2011		2013	2014	12,501 100% 100%		2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285	2011			2014	12,501 100%	100%	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation	2011			2014	12,501 100% 100%	100% 100% 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011	2012	2013	2014	12,501 100% 100% 12,501 2015	100% 100% 2016	2017	
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation	2011 EEC Only 2011	2012	2013	- 2014	12,501 100% 100% 12,501	100% 100% 2016	2017	
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation	2011	2012	2013	2014	12,501 100% 100% 12,501 2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers	2011	2012	2013	2014	12,501 100% 100% 12,501 2015	100% 100% 2016	2017	
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold	2011	2012	2013	2014	12,501 100% 100% 12,501 2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers	2011	2012	2013	2014	12,501 100% 100% 12,501 2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred	2011	2012	2013	2014	12,501 100% 100% 12,501 2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - Recreated from Hidden H	2011	2012	2013	2014	12,501 100% 100% 12,501 2015 	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments	2011	2012	2013	2014	12,501 100% 100% 12,501 2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - Recreet of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011	2011	2012	2013	2014	12,501 100% 100% 12,501 2015 	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	2011 2011 2011 2011 2011 2011	2012 2012	2013	2014	12,501 100% 100% 12,501 2015 	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013	2011 2011 2011 2011 2011 2011	2012	2013 2013 - 2013	2014	12,501 100% 100% 12,501 2015 	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014	2011 2011 2011 2011 2011 2011	2012 2012	2013 2013 2013	2014	12,501 100% 100% 12,501 2015 - 2015 - 2015	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013	2011 2011 2011 2011 2011 2011	2012 2012	2013 2013	2014	12,501 100% 100% 12,501 2015 	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015	2011 2011 2011 2011 2011 2011	2012 2012	2013 2013	2014	12,501 100% 100% 12,501 2015 	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011 2011 2011 2011 2011 2011	2012 2012	2013 2013	2014	12,501 100% 100% 12,501 2015 - 2015 - 2015	2016 2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2011 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011 2011 2011 2011 2011 2011	2012 2012	2013 2013	2014	12,501 100% 100% 12,501 2015 	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011 2011 2011 2011 2011 2011	2012 2012	2013 2013	2014	12,501 100% 100% 12,501 2015 	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - R Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011 2011 2011 2011 2011 2011	2012 2012	2013 2013	2014	12,501 100% 100% 12,501 2015 	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Hidden Hollow - Recreet of Mwh Qualifying Under RCW 19.285 Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018	2011 2011 2011 2011 2011 2011 2011	2012 - 2012 - 2012 - 2012 - 2012	2013	2014	12,501 100% 100% 12,501 2015 - 2015 - 2015	2016 2016	2017	2018

Facility Name:	ghting Creek - REC Only]						
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from Fighting Creek - REC O	Inly				730			
Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA					100% 100%		100%	100%
Eligible MWh Available for RCW 19.285 Compliance	-	-	-	-	730	-	-	-
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	2018
Extra Apprenticeship Credit Distributed Generation Bonus	-	-		=	-	-	-	-
Total Quantity from Non REC Eligible Generation	_	-	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	2018
Quantity of RECs Sold Bonus Incentives Transferred								
Bonus Incentives Not Realized								
Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-	-
Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2011 Surplus Applied to 2012	2011	2012	2013	2014	2013	2016	2017	2018
2012 Surplus Applied to 2011	-							
2012 Surplus Applied to 2013		-	-					
2013 Surplus Applied to 2012 2013 Surplus Applied to 2014		-		-				
2014 Surplus Applied to 2013			-					
2014 Surplus Applied to 2015				-	-	-		
2015 Surplus Applied to 2014 2015 Surplus Applied to 2016				-	730	730		
2016 Surplus Applied to 2016 2016 Surplus Applied to 2015					-	730		
2016 Surplus Applied to 2017						-	-	-
2017 Surplus Applied to 2016								
2017 Surplus Applied to 2018 Net Surplus Adjustments		<u>-</u>	-	-	(730)	730	-	
					,,			
Adjustment for Events Beyond Control								
Contribution to RCW 19.285 Compliance	-	_	_	-	-	730	_	
Facility Name: Lower Sn	nake – Phalen Gulch - RE	C Only						
		-	2013	2014	2015	2016	2017	2018
Facility Name: Lower Sn MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen	2011	C Only	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285	2011	-	2013	2014	1,300 100%	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	2011 Gulch - REC Only	2012			1,300 100% 100%		100%	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285	2011	-	2013	2014	1,300 100%	2016		
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	2011 Gulch - REC Only	2012			1,300 100% 100%		100%	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011 Gulch - REC Only - 2011 -	2012	2013	2014	1,300 100% 100% 1,300 2015	2016	2017	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus	2011 Gulch - REC Only - 2011	2012	2013	- 2014	1,300 100% 100% 1,300	- 2016	100%	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011 Gulch - REC Only - 2011 -	2012	2013	2014	1,300 100% 100% 1,300 2015	2016	2017	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus	2011 Gulch - REC Only - 2011 -	2012	2013	2014	1,300 100% 100% 1,300 2015	2016	2017	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold	2011 Gulch - REC Only - 2011	2012	- 2013 - -	2014	1,300 100% 100% 1,300 2015 - - -	- 2016 - -	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred	2011 Gulch - REC Only - 2011	2012	- 2013 - -	2014	1,300 100% 100% 1,300 2015 - - -	- 2016 - -	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold	2011 Gulch - REC Only - 2011	2012	- 2013 - -	2014	1,300 100% 100% 1,300 2015 - - -	- 2016 - -	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	2011 Gulch - REC Only - 2011 - 2011 - 2011 2011	2012	2013 2013	2014	1,300 100% 100% 1,300 2015	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments	2011 Gulch - REC Only - 2011 - 2011 - 2011	2012 - 2012 - 2012 - 2012	2013	2014	1,300 100% 100% 1,300 2015 - - -	- 2016 - -	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012	2011 Gulch - REC Only - 2011 - 2011 - 2011	2012	2013 2013	2014	1,300 100% 100% 1,300 2015	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	2011 Gulch - REC Only - 2011 - 2011 - 2011 2011	2012 - 2012 - 2012 - 2012	2013 2013	2014	1,300 100% 100% 1,300 2015	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013	2011 Gulch - REC Only - 2011 - 2011 - 2011	2012	2013 2013	2014	1,300 100% 100% 1,300 2015	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012	2011 Gulch - REC Only - 2011 - 2011 - 2011	2012 - 2012 - 2012 - 2012 - 2012	2013 2013 - 2013	2014	1,300 100% 100% 1,300 2015	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013	2011 Gulch - REC Only - 2011 - 2011 - 2011	2012 - 2012 - 2012 - 2012 - 2012	2013 2013 2013	2014	1,300 100% 100% 1,300 2015	2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Transferred Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015	2011 Gulch - REC Only - 2011 - 2011 - 2011	2012 - 2012 - 2012 - 2012 - 2012	2013 2013 2013	2014	1,300 100% 100% 1,300 2015	2016 2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2013 2015 Surplus Applied to 2014	2011 Gulch - REC Only - 2011 - 2011 - 2011	2012 - 2012 - 2012 - 2012 - 2012	2013 2013 2013	2014	1,300 100% 100% 1,300 2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Transferred Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015	2011 Gulch - REC Only - 2011 - 2011 - 2011	2012 - 2012 - 2012 - 2012 - 2012	2013 2013 2013	2014	1,300 100% 100% 1,300 2015	2016 2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011 Gulch - REC Only - 2011 - 2011 - 2011	2012 - 2012 - 2012 - 2012 - 2012	2013 2013 2013	2014	1,300 100% 100% 1,300 2015	2016 2016 2016	2017 2017 2017	2018 2018 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016	2011 Gulch - REC Only - 2011	2012 - 2012 - 2012 - 2012	2013 2013 - 2013 - 2013	2014	1,300 100% 100% 1,300 2015 1,300	2016 2016 2016 - 1,300	2017	2018 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lower Snake – Phalen Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011 Gulch - REC Only - 2011 - 2011 - 2011	2012 - 2012 - 2012 - 2012 - 2012	2013 2013 2013	2014	1,300 100% 100% 1,300 2015	2016 2016 2016	2017 2017 2017	2018 2018 2018

Facility Name: Elkhorn Val	ley Wind - REC O	nly						
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from Elkhorn Valley Wind - REC Only Percent of MWh Qualifying Under RCW 19.285					4,468 100%		100%	100%
Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	-	-	-	_	100% 4,468	_	-	_
	•	-	-	•	4,400	-	-	-
Non REC Eligible Generation Extra Apprenticeship Credit	2011	2012	2013	2014	2015	2016	2017	2018
Distributed Generation Bonus	-	-	-	-	-	-	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	-
REC Sales / Transfers Quantity of RECs Sold	2011	2012	2013	2014	2015	2016	2017	2018
Bonus Incentives Transferred								
Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-	-
Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2011 Surplus Applied to 2012		-	2013	2014	2013	2010	2017	2010
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	-	-	-					
2013 Surplus Applied to 2012 2013 Surplus Applied to 2014		-	_	-				
2014 Surplus Applied to 2013			-					
2014 Surplus Applied to 2015 2015 Surplus Applied to 2014				-	-	-		
2015 Surplus Applied to 2016 2016 Surplus Applied to 2015					4,468	4,468		
2016 Surplus Applied to 2017 2017 Surplus Applied to 2016						-	-	
2017 Surplus Applied to 2018					(
Net Surplus Adjustments		-	-	-	(4,468)	4,468	-	
Adjustment for Events Beyond Control								
Contribution to RCW 19.285 Compliance	-	-	-	-	-	4,468	-	-
Facility Name: Condon Wind Power Pro	ject - Condon Pha	ase II - REC Only						
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co	ject - Condon Pha		2013	2014	2015	2016	2017	2018
Facility Name: Condon Wind Power Pro	ject - Condon Pha	ase II - REC Only						
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285	ject - Condon Pha	ase II - REC Only				2016	2017	2018
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation	ject - Condon Pha 2011 ondon Phase II - REC Only -	ase II - REC Only	2013			2016 100% 100% 2016	2017	2018
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus	ject - Condon Pha 2011 ondon Phase II - REC Only	2012	2013	2014	2015	2016 100% 100%	2017	2018
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible Mwh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	ject - Condon Pha 2011 ondon Phase II - REC Only - 2011	2012 - 2012	2013	2014	2015	2016 100% 100% 2016	2017 100% - 2017	2018 100% - 2018
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers	ject - Condon Pha 2011 ondon Phase II - REC Only - 2011	2012 - 2012	2013	2014	2015	2016 100% 100% 2016	2017 100% - 2017	2018 100% - 2018
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation	ject - Condon Pha 2011 ondon Phase II - REC Only - 2011 - 2011	2012 - 2012	2013	2014	2015 - 2015 - -	2016 100% 100% 2016 	2017 100% - 2017 - -	2018 100% - 2018 - -
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized	ject - Condon Pha 2011 ondon Phase II - REC Only - 2011 - 2011	2012 - 2012	2013	2014	2015 - 2015 - -	2016 100% 100% 2016 	2017 100% - 2017 - -	2018 100% - 2018 - -
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	ject - Condon Pha 2011 Indon Phase II - REC Only - 2011 - 2011 - 2011	2012 - 2012 - 2012 2012 2012	2013 - 2013 - - 2013	2014	2015 - 2015 	2016 100% 100% 2016 - 2016	2017 100% - 2017 - - 2017	2018 100% - 2018 - - - 2018
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized	ject - Condon Pha 2011 ondon Phase II - REC Only - 2011 - 2011	2012 - 2012	2013	2014	2015 - 2015 - - - - 2015	2016 100% 100% 2016 	2017 100% - 2017 - - 2017	2018 100% - 2018 - -
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011	ject - Condon Pha 2011 Indon Phase II - REC Only - 2011 - 2011 - 2011	2012 - 20	2013 - 2013 	2014	2015 - 2015 	2016 100% 100% 2016 - 2016	2017 100% - 2017 - - 2017	2018 100% - 2018 - - - 2018
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012	2011	2012 - 2012 - 2012 - 2012 - 2012 - 2012 - 2012 - 2012 - 2012 - 2012 - 2012 - 2012 - 2012 - 2012 - 2012 - 2012 - 2012	2013 - 2013 2013 - 2013	2014	2015 - 2015 	2016 100% 100% 2016 - 2016	2017 100% - 2017 - - 2017	2018 100% - 2018 - - - 2018
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013	2011	2012 - 20	2013 - 2013 	2014	2015 - 2015 - 2015 - 2015	2016 100% 100% 2016 - 2016	2017 100% - 2017 - - 2017	2018 100% - 2018 - - - 2018
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Transferred About Journal Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012	2011	2012 - 20	2013 - 2013 2013 - 2013	2014	2015 - 2015 	2016 100% 100% 2016 - 2016	2017 100% - 2017 - - 2017	2018 100% - 2018 - - - 2018
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015	2011	2012 - 20	2013 - 2013 2013 - 2013	2014	2015 - 2015 - 2015 - 2015	2016 100% 100% 2016 - 2016	2017 100% - 2017 - - 2017	2018 100% - 2018 - - - 2018
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Transferred Junealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015 2015 Surplus Applied to 2015 2016 Surplus Applied to 2015	2011	2012 - 20	2013 - 2013 2013 - 2013	2014	2015 - 2015 - 2015 - 2015	2016 100% 100% 2016 - 2016	2017 100% - 2017 - - 2017	2018 100% - 2018 - - - 2018
Facility Name: Condon Wind Power Pro MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Co Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016	2011	2012 - 20	2013 - 2013 2013 - 2013	2014	2015 - 2015 - 2015 - 2015	2016 100% 100% 2016 - 2016	2017 100% - 2017 - - 2017	2018 100% - 2018 - - - 2018

Adjustment for Events Beyond Control

Contribution to RCW 19.285 Compliance

Facility Name: Condon Wind Power Project -	Condon Wind Pow	ver Project - REC	Only					
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Condon Wind Power Project - Company of the Condon Wind Power Project - Condon Wind Po	2011	2012	2013	2014	2015	2016	2017	2018
Percent of MWh Qualifying Under RCW 19.285	ondon wind rower rrojec	t nec only				100%	100%	100%
Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance						100%		
Ligible Will Available for New 13.263 Compliance	•	•	-	•	•		•	•
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	2018
Extra Apprenticeship Credit Distributed Generation Bonus		<u> </u>	-	-	=		-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	-
REC Sales / Transfers								
Quantity of RECs Sold	2011	2012	2013	2014	2015	2016	2017	2018
Bonus Incentives Transferred								
Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	_		-	-	-	-	-	_
Adjustments 2011 Surplus Applied to 2012	2011	2012	2013	2014	2015	2016	2017	2018
2012 Surplus Applied to 2012 2012 Surplus Applied to 2011	=							
2012 Surplus Applied to 2013		-	-					
2013 Surplus Applied to 2012 2013 Surplus Applied to 2014		-	-	-				
2014 Surplus Applied to 2013			-					
2014 Surplus Applied to 2015 2015 Surplus Applied to 2014				-	-	-		
2015 Surplus Applied to 2014 2015 Surplus Applied to 2016					-	-		
2016 Surplus Applied to 2015								
2016 Surplus Applied to 2017 2017 Surplus Applied to 2016								
2017 Surplus Applied to 2018								
Net Surplus Adjustments	-	-	-	-	-			-
Adjustment for Events Beyond Control								
Contribution to RCW 19.285 Compliance	-	-	-	-	-	-		-
Facility Name: Meadow Creek Wind Fa	arm - Five Pine Pro	ject - REC Only						
MWh Allocated to WA Compliance	2011	ject - REC Only	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix	2011		2013	2014	2015			
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	2011 re Pine Project - REC Only	2012			2015	2016 100% 100%	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285	2011		2013	2014	2015	100%		
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation	2011 re Pine Project - REC Only	2012			2015	100%	100%	
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011 re Pine Project - REC Only - 2011	2012 - 2012 -	2013	2014	2015	100% 100% 2016	2017	100% - 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation	2011 Pine Pine Project - REC Only	2012	2013	2014	2015	100% 100% 2016	100%	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation	2011 re Pine Project - REC Only	2012	2013	2014 - - -	2015	100% 100% 2016 	2017	2018 - - 2018 - -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold	2011 e Pine Project - REC Only - 2011 - 2011	2012 - 2012 -	2013	2014	2015	100% 100% 2016	2017	100% - 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred	2011 re Pine Project - REC Only	2012	2013	2014 - - -	2015	100% 100% 2016 	2017	2018 - - 2018 - -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold	2011 re Pine Project - REC Only	2012	2013	2014 - - -	2015	100% 100% 2016 	2017	2018 - - 2018 - -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	2011 re Pine Project - REC Only 2011 2011 2011 2011	2012 2012	2013	2014	2015	2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Not Realized	2011 re Pine Project - REC Only	2012	2013	2014 2014	2015 2015	2016 2016	2017	2018 - - 2018 - -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011	2011 re Pine Project - REC Only 2011 2011 2011 2011	2012 	2013	2014	2015	2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	2011 Pe Pine Project - REC Only - 2011	2012 2012	2013	2014	2015	2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012	2011 Pe Pine Project - REC Only - 2011	2012	2013	2014	2015	2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2016 Surplus Applied to 2011	2011 Pe Pine Project - REC Only - 2011	2012	2013	2014 2014 2014	2015	2016 2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015	2011 Pe Pine Project - REC Only - 2011	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2016 Surplus Applied to 2013 2016 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016	2011 Pe Pine Project - REC Only - 2011	2012	2013	2014	2015	2016 2016 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of Mwh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015	2011 Pe Pine Project - REC Only - 2011	2012	2013	2014	2015 - 2015 - 2015 - 2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011 Pe Pine Project - REC Only - 2011	2012	2013	2014	2015 - 2015 - 2015 - 2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm - Fix Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011 Pe Pine Project - REC Only - 2011	2012	2013	2014	2015 - 2015 - 2015 - 2015	2016	2017	2018

Adjustment for Events Beyond Control

Contribution to RCW 19.285 Compliance

Facility Name: Klondike I - Klond	dike Wind Power LLC	- REC Only						
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from Klondike I - Klondike Wind Percent of MWh Qualifying Under RCW 19.285	Power LLC - REC Only					100%		
Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	_	_	_	_	-	100%	_	_
					•			
Non REC Eligible Generation Extra Apprenticeship Credit	2011	2012	2013	2014	2015	2016	2017	2018
Distributed Generation Bonus	-		-	-	-	÷	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	-
REC Sales / Transfers Quantity of RECs Sold	2011	2012	2013	2014	2015	2016	2017	2018
Bonus Incentives Transferred								
Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-	-
	2044	2042	2012	2044	2045	2045	2047	2040
Adjustments 2011 Surplus Applied to 2012	2011	2012	2013	2014	2015	2016	2017	2018
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	-	_	-					
2013 Surplus Applied to 2012		-						
2013 Surplus Applied to 2014 2014 Surplus Applied to 2013			-	-				
2014 Surplus Applied to 2015 2015 Surplus Applied to 2014				-	-	-		
2015 Surplus Applied to 2016					-	-		
2016 Surplus Applied to 2015 2016 Surplus Applied to 2017								
2017 Surplus Applied to 2016 2017 Surplus Applied to 2018								
Net Surplus Adjustments	-	-	-	- 1	-			-
Adjustment for Events Beyond Control								
Contribution to RCW 19.285 Compliance	_	_	_	_	_	_		_
Facility Name: Meadow Creek Wind Fa	rm - North Point Win	nd Farm - REC On						
				2014	2015	2016	2017	2019
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm	2011	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285	2011	2012		2014	2015	100%	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm	2011	2012		2014	2015		2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	2011	2012 Only		2014	2015	100%	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011 - North Point Wind Farm - REC	2012 Only	2013		-	100% 100%	-	-
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation	2011 - North Point Wind Farm - REC - 2011	2012 Only -	2013	2014	2015	100% 100% 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus	2011 - North Point Wind Farm - REC - 2011	2012 Only -	2013	2014	2015	100% 100% 2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold	2011 - North Point Wind Farm - REC - 2011	2012 Only 2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized	2011 - North Point Wind Farm - REC - 2011	2012 Only - 2012 2012 - 2012	2013	2014	2015	2016	2017 - - - - 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred	2011 - North Point Wind Farm - REC - 2011	2012 Only 2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments	2011 - North Point Wind Farm - REC - 2011	2012 Only - 2012 2012 - 2012	2013	2014	2015	2016	2017 - - - - 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011	2011 - North Point Wind Farm - REC - 2011 2011	2012 Only - 2012 2012 2012	2013 	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	2011 - North Point Wind Farm - REC - 2011	2012 Only - 2012 2012 - 2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012	2011 - North Point Wind Farm - REC - 2011	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013	2011 - North Point Wind Farm - REC - 2011	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014	2011 - North Point Wind Farm - REC - 2011	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016	2011 - North Point Wind Farm - REC - 2011	2012	2013 	2014	2015	100% 100% 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011 - North Point Wind Farm - REC - 2011	2012	2013 	2014	2015	100% 100% 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Gualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011 - North Point Wind Farm - REC - 2011	2012	2013 	2014	2015	100% 100% 2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Meadow Creek Wind Farm Percent of MWh Qualifying Under RCW 19.285 Percent of Gualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2015	2011 - North Point Wind Farm - REC 2011 - 2011 - 2011 - 2011	2012	2013 	2014	2015	100% 100% 2016 	2017	2018

Facility Name: Nine Canyon Wind Project	t - Nine Canyon P	hase 3 - REC Onl	у					
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from Nine Canyon Wind Project - Nin Percent of MWh Qualifying Under RCW 19.285	e Canyon Phase 3 - REC O	nly				100%		
Percent of Qualifying MWh Allocated to WA						100%		
Eligible MWh Available for RCW 19.285 Compliance	-	-	-	-	-		-	=
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	2018
Extra Apprenticeship Credit	-	-	-	-	-	-	-	-
Distributed Generation Bonus	=	-	=	-	=	=	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	2018
Quantity of RECs Sold								
Bonus Incentives Transferred Bonus Incentives Not Realized								
Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-	-
Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2011 Surplus Applied to 2012	2011	2012	2015	2014	2015	2016	2017	2018
2012 Surplus Applied to 2011	-							
2012 Surplus Applied to 2013 2013 Surplus Applied to 2012		-	-					
2013 Surplus Applied to 2014			-	-				
2014 Surplus Applied to 2013 2014 Surplus Applied to 2015			-	_	-	-		
2014 Surplus Applied to 2015 2015 Surplus Applied to 2014					-	-		
2015 Surplus Applied to 2016					-	-		
2016 Surplus Applied to 2015 2016 Surplus Applied to 2017								
2017 Surplus Applied to 2016								
2017 Surplus Applied to 2018 Net Surplus Adjustments		-		-	-			
					-			_
Adjustment for Events Beyond Control								
Contribution to RCW 19.285 Compliance	-	-	-	-	-	-		-
Facility Name: Stateline (WA) - FPL E	nergy Vansycle Ll	LC - REC Only	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from Stateline (WA) - FPL Energy Van								
Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA						100% 100%		
Eligible MWh Available for RCW 19.285 Compliance	-	-	-	-	-	100%	-	-
New DEC Stirtle Company to a								
Non REC Eligible Generation Extra Apprenticeship Credit	2011	2012	2013	2014	2015	2016	2017	2018
Distributed Generation Bonus	-	-	-	-	-	-	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	2018
Quantity of RECs Sold								
Bonus Incentives Transferred Bonus Incentives Not Realized								
Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-	-
Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2011 Surplus Applied to 2012		-			-			
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	-	-	-					
2013 Surplus Applied to 2012		-						
2013 Surplus Applied to 2014 2014 Surplus Applied to 2013			-	-				
2014 Surplus Applied to 2013 2014 Surplus Applied to 2015			-	-	-	-		
2015 Surplus Applied to 2014								
2015 Surplus Applied to 2016 2016 Surplus Applied to 2015					-	-		
2016 Surplus Applied to 2015 2016 Surplus Applied to 2017								
2017 Surplus Applied to 2016								
2017 Surplus Applied to 2018 Net Surplus Adjustments	-	-	-	-	-			-
eres pres representation								•

Adjustment for Events Beyond Control

Contribution to RCW 19.285 Compliance

Month Mont	Part	Facility Name:	Adams Solar							
Process of Astron. Quality agreement (CV) 2428 2018	Process of March Qualifying Designation of Section 1978 1978 1979	•	2011	2012	2013	2014	2015	2016	2017	2018
REC Stable Central Data State Complexes No. REC Eligible Central Data State S	Page Martin Antibodie for ECC 1345 Compliance 2011 2012 2011 2014 2015 2016 2017 2015	Percent of MWh Qualifying Under RCW 19.285								
BEC Sales / Transfer Sales S	REC Sales Transferred Fish Cerebit Spill Securation REC Sales Transferred Fish Spill		-	-	-	-	-	-	22%	-
RECS. Sels. Characters (Selling Controlled C	REC Sales / Transfere REC Sales / Transfere Sign 201 202 201 204 205 205 201 201 204 205 205 201 201 204 205 2		2011	2012	2013	2014	2015	2016	2017	2018
REC Sales / Transfers Sales - T	REC Sale / Transfers Sale Francisco Sale Practice Practice									
Contribution to RCM 19-285 Compliance	Daniel Centre Transferrer Transitive Manuel Control South Transferred Name Control South Tra	Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	=	-
Boson Incentive Transferred	Page		2011	2012	2013	2014	2015	2016	2017	2018
Adjustments 2011 Serrich Agglierlo (2012 2013 2014 2015 2016 2017 2018 2017 2018 2017 2018 2017 2018 2017 2018 2017 2018 2017 2018 2017 2018 2017 2018 2017 2018 2017 2018 2017 2018 2017 2018 2018 2018 2018 2018 2018 2018 2018	Total Self I Treatment of Vineralized Adjustments 2013 2012 2013 2014 2015 2016 2016 2017 2018 2013 2016 10 2017 2018 2013 2017 2018 2015 Seption Applied to 2013 2018 2015 Seption Applied to 2013 2018 2015 Seption Applied to 2018 2018 2016 Seption Applied to 2018 2018 2016 Seption Applied to 2018 2018 2017 Seption Applied to 2018 2018 2018 Seption Appli									
2013 Surpus Applied 2022 2013 Surpus Applied 2022 2013 Surpus Applied 2022 2013 Surpus Applied 2021 2014 Surpus Applied 2021 2014 Surpus Applied 2021 2015 Surpus Applied 2	Septile Applied to 2012		-	-	-	-	-	-	-	-
2013 Surpus Applied 2022 2013 Surpus Applied 2022 2013 Surpus Applied 2022 2013 Surpus Applied 2021 2014 Surpus Applied 2021 2014 Surpus Applied 2021 2015 Surpus Applied 2	Septile Applied to 2012	Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2013 Simplis Applied to 2013 2015 Simplis Applied to 2013 2015 Simplis Applied to 2013 2013 Simplis Applied to 2013 2014 2015 Simplis Applied to 2013 2015 Simplis Applied to 2015 2015 Simpli	2015 Serptic Applied to 2013	2011 Surplus Applied to 2012				-				
2015 Surplis Applied to 2015 2016 Surplis Applied to 2015 2016 Surplis Applied to 2015 2016 Surplis Applied to 2015 2017 Surplis Applied to 2015 2018 Surplis App	2015 surplus Applies to 2018 2015 Surplus Applies to 2018 2015 Surplus Applies to 2018 2015 Surplus Applies to 2016 2015 Surplus Applies to 2018 2017 Surplus Applies to 2018 2018 Surplus Applies to 2018 2018 Surplus Applies to 2018 2019 Surplus Applies to 2019 2018 Surplus Applies to 2019 2018 Surplus Applies to 2019 2019 Surplus Applies to 2018 2019 Surplus App		-	-	-					
2015 Supuls Applied to 2015 2015 Supuls Applied to 2016 2015 Supuls Applied to 2017 2018 2018 Supuls Applied to 2017 2018 2018 Supuls Applied to 2017 2018 2018 Supuls Applied to 2017 2018 Supuls Applied to 2017 2018 Supuls Applied to 2017 2018 Supuls Applied to 2018 2015 Supuls App	2015 Segrilar Aquilette 0.0015 2015 Segrilar Aquilette 0.0016			-	_	-				
2015 Surplic Applied to 2016	2015 Surpius Appliet to 2016	2014 Surplus Applied to 2013								
2015 Surplus Applied to 2025 2015 Surplus Applied to 2027 2017 Surplus Applied to 2027 2017 Surplus Applied to 2026 2017 Surplus Applied to 2026 2017 Surplus Applied to 2026 2018 Surplus Applied to 2026 2018 Surplus Applied to 2026 2019 Surplus App	2015 Syrgite, Applied to 2027 2015 Syrgite, Applied to 2021 2012 2013 2014 2015 2016 2017 2018					-	-	-		
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REC Sales Transfers 2011 2012 2013 2014 2015 2016 2017 2018	REC Sales Transferred	MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bear Creek Solar	2011	2012	2013	2014	2015	2016		2018
Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 2012 2013 2014 2015 2016 2017 2018 Adjustments 2011 2012 2013 2014 2015 2016 2017 2018 2015 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2016 2017 2018 2017 2018 2018 2019 2019 2019 2019 2019 2019 2019 2019	Extra Apprenticaship Credit Distributed Generation Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 2012 2013 2014 2015 2016 2017 2018 Adjustments 2011 2012 2013 2014 2015 2016 2017 2018 2013 Surplus Applied to 2011 2012 Surplus Applied to 2011 2012 Surplus Applied to 2011 2013 Surplus Applied to 2011 2013 Surplus Applied to 2011 2014 Surplus Applied to 2011 2015 Surplus Applied to 2011 2015 Surplus Applied to 2011 2016 Surplus Applied to 2011 2017 Surplus Applied to 2011 2018 Surplus Applied to 2011 2019 Surplus Applied to 2011 2015 Surplus Applied to 2015 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016 2017 Surplus Applied to 2018 2015 Surplus Applied to 2016 2017 Surplus Applied to 2018 2018 Surplus Applied to 2018 2018 Surplus Applied to 2016 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 2018 Surplus Applied to 2018 2018 Surplus Applied to 2018 2018 Surplus Applied to 2016 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 2018 Surplus Applie	MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bear Creek Solar Percent of MWh Qualifying Under RCW 19.285	2011	2012	2013	2014	2015	2016	100%	2018
Distributed Generation Bonus - - - - - - - - -	Distributed Generation Bonus - - - - - - - - -	MWh Allocated to WA Compliance Total Mwh Produced / Purchased from Bear Creek Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	2011	2012	2013	2014	2015	2016	100%	2018
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Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	Bonus Incentives Not Realized Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 2012 2013 2014 2015 2016 2017 2018 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2014 2015 Surplus Applied to 2016 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 Net Surplus Applied to Events Beyond Control	MWh Allocated to WA Compliance Total Mwh Produced / Purchased from Bear Creek Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying Mwh Allocated to WA Eligible Mwh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus	2011	2012	2013	2014	2015	2016	2017	-
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2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 2018 Applied to 2018 2019 Applied to 2018	2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 Net Surplus Adjustments Adjustment for Events Beyond Control	MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bear Creek Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012	2011 - 2011 	2012 2012 2012	2013	2014	2015	2016	2017 2017	2018
2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 Net Surplus Adjustments	2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 Net Surplus Applied to 2018 Net Surplus Adjustments	MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bear Creek Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	2011 - 2011 	2012 2012 2012	2013 	2014	2015	2016	2017 2017	2018
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2015 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 Net Surplus Adjustments	2015 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016 2017 Surplus Applied to 2018 Net Surplus Adjustments Adjustment for Events Beyond Control	MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bear Creek Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2014 2014 Surplus Applied to 2014	2011 - 2011 	2012	2013 	2014	2015	2016	2017 2017	2018
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2017 Surplus Applied to 2018 Net Surplus Adjustments	2017 Surplus Applied to 2018 Net Surplus Adjustments Adjustment for Events Beyond Control	MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bear Creek Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2013 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014	2011 - 2011 	2012	2013 	2014	2015 2015 2015	2016 2016	2017 2017	2018
Net Surplus Adjustments	Net Surplus Adjustments	MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bear Creek Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2016 Surplus Applied to 2015	2011 - 2011 	2012	2013 	2014	2015 2015 2015	2016	2017 2017 2017 2017	2018
Adjustment for Events Beyond Control		MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bear Creek Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011 - 2011 	2012	2013 	2014	2015 2015 2015	2016	2017 2017 2017 2017	2018
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Facility Name:	Bly Solar							
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from Bly Solar Percent of MWh Qualifying Under RCW 19.285							100%	
Percent of Qualifying MWh Allocated to WA							22%	
Eligible MWh Available for RCW 19.285 Compliance	-	-	-	-	-	-		-
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	2018
Extra Apprenticeship Credit	-	-	-	-	-	-		-
Distributed Generation Bonus Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	-
REC Sales / Transfers Quantity of RECs Sold	2011	2012	2013	2014	2015	2016	2017	2018
Bonus Incentives Transferred								
Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	_	_	_	_	_	_	_	_
Total Solu / Hansierreu / Officanzeu	•	-	-	-	-	_	-	•
Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2011 Surplus Applied to 2012 2012 Surplus Applied to 2011		-						
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2015 Surplus Applied to 2014 2015 Surplus Applied to 2016					-	-		
2016 Surplus Applied to 2015								
2016 Surplus Applied to 2017 2017 Surplus Applied to 2016						-	-	
2017 Surplus Applied to 2018								
Net Surplus Adjustments	-	-	-	-	-	-		
Adjustment for Events Beyond Control								
Contribution to RCW 19.285 Compliance	_	_	_	_	_	_	<u>-</u>	
Facility Name	Fihe Solar	 						
Facility Name:	Elbe Solar							
MWh Allocated to WA Compliance	Elbe Solar	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar		2012	2013	2014	2015	2016		2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA		2012	2013	2014	2015	2016	2017 100% 22%	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285		2012	2013	2014	2015	2016	100%	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA		2012	2013	2014	2015	2016	100%	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation	2011	- 2012	2013	- 2014	2015	2016	100% 22% 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	- 2018 - -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred	2011	2012	2013	2014	2015	2016	2017	- 2018 - -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized	2011	2012	2013	2014	2015	2016	2017	- 2018 - -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred	2011	2012	2013	2014	2015	2016	2017	- 2018 - -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments	2011	2012	2013	2014	2015	2016	2017	- 2018 - -
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012	2011 - 2011 	2012	2013	2014	2015	2016	2017 2017	2018 - - - - 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	2011 - 2011 	2012	2013	2014	2015	2016	2017 2017	2018 - - - - 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2013	2011 - 2011 	2012	2013 2013 2013	2014	2015	2016	2017 2017	2018 - - - - 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014	2011 - 2011 	2012	2013 	2014	2015	2016	2017 2017	2018 - - - - 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013	2011 - 2011 	2012	2013 2013 - 2013	2014	2015	2016	2017 2017	2018 - - - - 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014	2011 - 2011 	2012	2013 2013 - 2013	2014	2015 2015 2015	2016 2016 2016	2017 2017	2018 - - - - 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016	2011 - 2011 	2012	2013 2013 - 2013	2014	2015 2015	2016 2016	2017 2017 2017	2018 - - - - 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014	2011 - 2011 	2012	2013 2013 - 2013	2014	2015 2015	2016 2016 2016	2017 2017	2018 - - - - 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016	2011	2012	2013 2013 2013	2014	2015	2016 2016	2017 2017 2017	2018 - - - - 2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Elbe Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011 - 2011 	2012	2013 2013 - 2013	2014	2015 2015	2016 2016	2017 2017 2017	2018 - - - - 2018

Facility Names	Enterorise Salar	 1						
Facility Name:	Enterprise Solar							
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Enterprise Solar	2011	2012	2013	2014	2015	2016	2017	2018
Percent of MWh Qualifying Under RCW 19.285						100%	100%	
Percent of Qualifying MWh Allocated to WA						23%	22%	
Eligible MWh Available for RCW 19.285 Compliance	•	-	-	-	-			-
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	2018
Extra Apprenticeship Credit Distributed Generation Bonus	-	-	-	-	-	-	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	-
REC Sales / Transfers Quantity of RECs Sold	2011	2012	2013	2014	2015	2016	2017	2018
Bonus Incentives Transferred								
Bonus Incentives Not Realized								
Total Sold / Transferred / Unrealized	•	-	-	-	-	-	-	-
Adjustments	2011	2012	2013	2014	2015	2016	2017	2018
2011 Surplus Applied to 2012 2012 Surplus Applied to 2011		-						
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	-	-	-					
2013 Surplus Applied to 2012		-						
2013 Surplus Applied to 2014 2014 Surplus Applied to 2013			-	-				
2014 Surplus Applied to 2015				-	-	-		
2015 Surplus Applied to 2014 2015 Surplus Applied to 2016					_	-		
2016 Surplus Applied to 2016 2016 Surplus Applied to 2015					-	-		
2016 Surplus Applied to 2017								
2017 Surplus Applied to 2016 2017 Surplus Applied to 2018								
Net Surplus Adjustments	-	-	-	-	-			
Adjustment for Events Beyond Control								
Contribution to DCM 40 305 Consultance								
Contribution to RCW 19.285 Compliance	-							
Facility Name:	Pavant Solar							
Facility Name:	Pavant Solar]						
MWh Allocated to WA Compliance	Pavant Solar	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar		2012	2013	2014	2015			2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA		2012	2013	2014	2015	2016 100% 23%	2017 100% 22%	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285		2012	2013	2014	2015	100%	100%	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA		2012		2014	2015	100%	100%	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus	2011	2012	2013	2014	2015	100% 23% 2016	100% 22% 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit	2011	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold	2011	2012	2013	2014	2015	2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized	2011	2012	2013	2014	2015	2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred	2011	2012	2013	2014	2015	2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	2011	2012	2013	2014	2015	2016 	2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012	2011	2012	2013	2014	2015	2016 2016	2017 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011	2011 - 2011 	2012	2013	2014	2015	2016 2016	2017 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2012	2011	2012 - 20	2013 2013 2013	2014	2015	2016 2016	2017 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012	2011	2012	2013 2013 - 2013	2014	2015	2016 2016	2017 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013	2011	2012	2013 2013 2013	2014	2015	2016 2016	2017 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015	2011	2012	2013 2013 - 2013	2014	2015 2015	2016	2017 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Transferred Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014	2011	2012	2013 2013 - 2013	2014	2015 2015 2015	2016	2017 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying Whh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015	2011	2012	2013 2013 - 2013	2014	2015 2015	2016	2017 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011	2012	2013 2013 - 2013	2014	2015 2015	2016	2017 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying Whh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015	2011	2012	2013 2013 - 2013	2014	2015 2015	2016	2017 2017	2018
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Pavant Solar Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECS Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016 2017 Surplus Applied to 2017	2011	2012	2013 2013 2013 - 2013	2014	2015 2015	2016	2017 2017	2018

Facility Name: Element	Markets - REC On	<u>l</u> y						
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	2018
Total MWh Produced / Purchased from Element Markets - REC Only								
Percent of MWh Qualifying Under RCW 19.285							100%	
Percent of Qualifying MWh Allocated to WA							100%	
Eligible MWh Available for RCW 19.285 Compliance	-	-	-	-	-	-		-
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	2018
Extra Apprenticeship Credit	-	-	-	-	-	-	-	-
Distributed Generation Bonus	=	-	T.	1	T)			-
Total Quantity from Non REC Eligible Generation	-	=	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	2018
Quantity of RECs Sold								
Bonus Incentives Transferred								
Bonus Incentives Not Realized								
Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-	-
Adjustments	2011	2012	2013	2014	2015	2016	2047	
2011 Surplus Applied to 2012							2017	2018
			2013	2014		2010	2017	2018
2012 Surplus Applied to 2011	-	-	2013	2014		2010	2017	2018
	-	-	-	2014		2010	2017	2018
2012 Surplus Applied to 2011	-	-		2014		2010	2017	2018
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014	-	-		2014		2010	2017	2018
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013	-	-	-			2010	2017	2018
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013	-	-	-		-	-	2017	2018
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015	-	-	-	-			2017	2018
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014		-	-	-			2017	2018
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016		-	-	-	-	-		2018
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015		-	-	-	-	-	2017	2018
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015 2017 Surplus Applied to 2017 2017 Surplus Applied to 2017		-	-	-	-	-		2018
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016		-	-	-	-	-		2018
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Compliance Contribution by Generation Type

	2011	2012	2013	2014	2015	2016	2017
Wind	-	117,079	118,504	120,300	81,660	352,663	-
Solar	-	-	-	-	-	-	-
Water (Incremental Hydro)	-	2,779	2,212	1,719	1,495	1,772	-
Biomass	-	-	-	-	40,000	-	-
Geothermal	-	-	-	-	-	-	-
Landfill Gas	-	-	-	-	-	730	-
Sewage Treatment Gas	-	-	-	-	-	-	-
Wave, Ocean, Tidal	-	-	-	-	-	-	-
Biodiesel Fuel	-	-	-	-	-	-	-





Attachment B

Description of Hydroelectric Efficiency Analysis

The incremental hydro generation resulting from efficiency gains from hydropower upgrades were calculated using the same method that PacifiCorp submitted to the Oregon Department of Energy for certification of PacifiCorp's facilities as eligible for the Oregon Renewable Portfolio Standard program.

Historical hourly generation data for the period 2007 through 2012 was collected for each unit that was upgraded. Each hour of generation was modified to create two additional hourly profiles representing the efficiency of the unit before and after the upgrade. The hourly pre- and post- efficiency values were based on curves developed from the unit index tests or manufacturer-provided theoretical curves. Efficiency gain for each hour was calculated by taking the difference between the new and old efficiency value and dividing it by the old efficiency value. This gain was then multiplied by the post upgrade generation value to produce an incremental megawatt-hour gain. The initial calculated incremental gain was subtracted from the pre/post upgraded generation profiles to exclude the generation associated with the upgrade.

Generation improvements were calculated for every instance when efficiency improvements were positive including those periods when the unit was ramping up to maximum efficiency. In some cases, portions of the post efficiency upgrade curve are less than the pre upgrade curve. In instances that the efficiency gain was negative, generation was not included in the calculation. Further, since in some cases the post upgrade curve extended beyond the pre upgrade curve (i.e. the new turbine had a higher generation capacity) generation improvements were capped at the point when flows on the pre and post upgrade curve were equal.



December 29, 2015

Department of Energy

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Pooja Kishore PacifiCorp 825 NE Multnomah St. Portland, OR 97232

RE: Updated Certification for Efficiency Upgrades at Eleven Hydropower Generating Units

Dear Ms. Kishore:

The Oregon Department of Energy approved Pacific Power's request for an updated incremental hydropower efficiency percentage in April 2014 for the following eleven generating units. As part of the update, Pacific Power provided the department with hourly generation data for the time period 2007 through 2012. The Department is updating the Eligible Thru date for these facilities to reflect Oregon Administrative Rules adopted by the Department in 2014.

Generating Unit	WREGIS Number	Approval Number	Incremental Percentage	Eligible Thru Date
Prospect 2	;33 • W 140	12alt002or	1.68%	January 2021
Yale 1 & 2	W141	12alt003wa	1.35%	January 2021
Copco 1	W142	12alt004ca	0.52%	January 2021
Cutler	W151	12alt005ut	3.10%	January 2021
Lemolo 1	W157	12alt006or	10.16%	January 2021
Lemolo 2	W158	12alt007or	0.78%	January 2021
Oneida	W160	12alt008id	7.87%	January 2021
Pioneer	W162	12alt009ut	6.74%	January 2021
Prospect 3	W164	12alt010or	10.71%	January 2021
Big Fork	W179	12alt011mt	4.22%	January 2021
JC Boyle	W180	12alt012or	1.33%	January 2021

If any changes are made to these facility that could affect their eligibility for the Oregon RPS, the Department must be notified.

Please contact me with any questions about this letter or approval.

Best.

Julie Peacock

WREGIS Program Administrator-Oregon

Oregon Department of Energy

503.373.2125

Julie.peacock@state.or.us