Attachment A Confidential

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Pacific Power & Light Company

Renewable Report

RPS Reporting Tool

CONFIDENTIAL

June 1, 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	section are	for the cells B2:F31. Each ro	w represents a	different fac	ility.
	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 and in the "Facility Detail" w	•		Facility Detail" worksheet. Inputs for illity 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 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 4.117.64 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 2015 2016 Qualifying MWh Allocated to WA 107,711 114,902 104,826 107,158 270,792 221,637 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 2017 2010 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)

Pacific Power & Light Company

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)

Reporting Entity:

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		Extra	Distributed	
Facility Name:	-	Facility Type	Apprenticeship	Generation Bonus	Online Date:
	WREGIS ID:		Credit Eligibility:	Eligibility:	
Goodnoe Hills	W536	Wind	Not Eligible	Not Eligible	31-May-08
Leaning 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	28-Jun-08
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	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
JC Boyle (Upgrade 2005)	W140	ater (Incremental Hydr	Not Eligible	Not Eligible	1-Jan-28
Lemolo 2 (Upgrade 2009)	W158	ater (Incremental Hydr	Not Eligible	Not Eligible	1-Nov-56
Seven Mile Hill I	W975	Wind	Not Eligible	Not Eligible	31-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 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	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 Proje	W774	Wind	Not Eligible	Not Eligible	31-Dec-01
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 - RE	W3185	Wind	Not Eligible	Not Eligible	11-Dec-12
Nine Canyon Wind Project - Nine Canyon Phase 3 - REC C	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	29-Jul-16
Pavant Solar	W4619	Solar	Not Eligible	Not Eligible	30-Dec-15
Element Markets - REC Only	TBD	TBD			

^{*}Note: Includes eligible substitute RECs from Power County Wind Park South (WREGIS ID W2533)

Facility Name:	Goodnoe Hills

MWh Allocated to WA Compliance

Total MWh Produced / Purchased from Goodnoe Hills 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 2016
2016 Surplus Applied to 2016
2016 Surplus Applied to 2015
2016 Surplus Applied to 2017
2017 Surplus Applied to 2017

Adjustment for Events Beyond Control

Contribution to RCW 19.285 Compliance

Net Surplus Adjustments

18,896	17,608	17,896	17,392	15,039	18,292	
8%	8%	8%	8%	8%	8%	8%
100%	100%	100%	100%	100%	100%	100%
239,431	221,156	227,258	216,762	186,746	223,899	
2011	2012	2013	2014	2015	2016	2017

2011	2012	2013	2014	2015	2016	2017
-	-	-	-	-	-	
-	-	-	-	-	-	
-	_	-	_	-	-	_

2011	2012	2013	2014	2015	2016	2017

2011	2012	2013	2014	2015	2016	2017
18,896	18,896					
-						
	17,608	17,608				
	-					
		17,896	17,896			
		-				
			11,234	11,234		
				5,383	5,383	
					-	-
					-	
(18,896)	1,288	(288)	6,662	5,851	5,383	-
(20,000)	1,200	(200)	0,002	3,031	3,303	

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

MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017
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	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	18,530	15,200	16,235	17,270	15,187	16,552	
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017
Extra Apprenticeship Credit	-	-	-	-	-	-	-
Distributed Generation Bonus	-	-	-	-	-	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017
Quantity of RECs Sold							-
Bonus Incentives Transferred							
Bonus Incentives Not Realized							
Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-
Adjustments	2011	2012	2013	2014	2015	2016	2017
2011 Surplus Applied to 2012	18,530	18,530					
2012 Surplus Applied to 2011	-						
2012 Surplus Applied to 2013		15,200	15,200				
2013 Surplus Applied to 2012 2013 Surplus Applied to 2014		-	16,235	16,235			
2014 Surplus Applied to 2013			-	20,200			
2014 Surplus Applied to 2015				17,270	17,270		
2015 Surplus Applied to 2014					15 107	15,187	
2015 Surplus Applied to 2016 2016 Surplus Applied to 2015					15,187	15,16/	
2016 Surplus Applied to 2017						-	-
2017 Surplus Applied to 2016						-	
2017 Surplus Applied to 2018 Net Surplus Adjustments	(18,530)	3,330	(1,035)	(1,035)	2,083	15,187	-
Net Surplus Aujustilients	(10,530)	3,330	(1,033)	(1,033)	2,063	13,167	-
Adjustment for Events Beyond Control							
Contribution to RCW 19.285 Compliance	_	18,530	15,200	16,235	17,270	31,739	
		20,000		25,230		02,100	
Facility Name:	Marengo I						
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from Marengo I	403,408	358,669	331,240	367,390	298,771	356,053	4000/
Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	100% 8%	100%	100%	100%	100%	100% 8%	100% 8%
Eligible MWh Available for RCW 19.285 Compliance	31,837	28,557	26,084	29,478	24,062	29,087	370
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017
Extra Apprenticeship Credit Distributed Generation Bonus	-	-	-	-		-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017
Quantity of RECs Sold Bonus Incentives Transferred							
Bonus Incentives Not Realized							
Total Sold / Transferred / Unrealized	-		-	-	-	-	
	-	-	-				
Advantage							
Adjustments 2011 Surplus Applied to 2012	2011	2012	2013	2014	2015	2016	2017
Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011							2017
2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	2011	2012 31,837 28,557					2017
2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012	2011	2012	2013	2014			2017
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	2011	2012 31,837 28,557	2013 28,557 26,084				2017
2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012	2011	2012 31,837 28,557	2013	2014			2017
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	2011	2012 31,837 28,557	2013 28,557 26,084	2014	2015	2016	2017
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 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014	2011	2012 31,837 28,557	2013 28,557 26,084	2014	2015		2017
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 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016	2011	2012 31,837 28,557	2013 28,557 26,084	2014	2015	2016	2017
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 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014	2011	2012 31,837 28,557	2013 28,557 26,084	2014	2015	2016	
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 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 2016	2011	2012 31,837 28,557	2013 28,557 26,084	26,084	29,478	24,062	
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 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 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011	2012 31,837 28,557	2013 28,557 26,084	2014	2015	2016	
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 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 2016	2011	2012 31,837 28,557	2013 28,557 26,084	26,084	29,478	24,062	
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 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 2018 Net Surplus Applied to 2018 Net Surplus Applied to 2018	2011	2012 31,837 28,557	2013 28,557 26,084	26,084	29,478	24,062	

Leaning Juniper

Facility Name:

<u>.</u>							
Facility Name:	Marengo II						
DANNIE Allegente des MA Consultantes							
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo II	2011 194,378	2012 177,552	2013 154,612	2014 174,766	2015	2016 170,369	2017
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	15,341	14,137	12,175	14,022	11,102	13,918	
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017
Extra Apprenticeship Credit	2011	-	2013	2014	2015	2010	2017
Distributed Generation Bonus	-	-	-	-	-	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017
Quantity of RECs Sold	2011	2012	2013	2014	2013	2010	2017
Bonus Incentives Transferred							
Bonus Incentives Not Realized							
Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-
Adjustments	2011	2012	2013	2014	2015	2016	2017
2011 Surplus Applied to 2012	15,341	15,341					
2012 Surplus Applied to 2011	-						
2012 Surplus Applied to 2013 2013 Surplus Applied to 2012		14,137	14,137				
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 2014 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							
Contribution to RCW 19.285 Compliance	-	15,341	14,137	12,175	14,022	25,020	
· 	Creek Windfarm - REC C		14,137	12,175	14,022	25,020	
·		Only					
Facility Name: Bennett (2011		2013	2014	2015	25,020 2016	2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfan	2011	Only					2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfard Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	2011 m - REC 12,259 100% 100%	2012			2015 8,656 100% 100%	2016	2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfarn Percent of MWh Qualifying Under RCW 19.285	2011 m - REC (12,259 100%	Only			2015 8,656 100%	2016	2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfan Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	2011 m - REC 12,259 100% 100% 12,259	2012 -	2013	2014	2015 8,656 100% 100% 8,656	2016 100% 100%	-
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfard Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	2011 m - REC 12,259 100% 100%	2012	2013		2015 8,656 100% 100%	2016	2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfan 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 m - REC 12,259 100% 100% 12,259 2011	2012 - 2012 - 2012	2013	2014	2015 8,656 100% 100% 8,656 2015	2016 100% 100% 2016	-
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfarnercent 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 m - REC 12,259 100% 100% 12,259 2011	2012 - 2012	2013	2014	2015 8,656 100% 100% 8,656 2015	2016 100% 100% 2016	2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfan 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 m - REC 12,259 100% 100% 12,259 2011	2012 - 2012 - 2012	2013	2014	2015 8,656 100% 100% 8,656 2015	2016 100% 100% 2016	2017
Facility Name: MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfan 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 m - REC 12,259 100% 100% 12,259 2011	2012 - 2012	2013 - 2013 - -	2014	2015 8,656 100% 100% 8,656 2015	2016 100% 100% 2016	2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfarl 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 m - REC 12,259 100% 100% 12,259 2011	2012 - 2012	2013 - 2013 - -	2014	2015 8,656 100% 100% 8,656 2015	2016 100% 100% 2016	2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfari 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 m - REC 12,259 100% 100% 12,259 2011	2012 - 2012	2013 - 2013 - -	2014	2015 8,656 100% 100% 8,656 2015	2016 100% 100% 2016	2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfarl 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 m - REC 12,259 100% 100% 12,259 2011	2012 - 2012 - 2012 - 2012	2013 - 2013 - - - 2013	2014	2015 8,656 100% 100% 8,656 2015	2016 100% 100% 2016 - - 2016	2017
Facility Name: MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfan 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 m - REC 12,259 100% 100% 100% 12,259 2011	2012 - 2012 	2013 - 2013 - - - 2013	2014	2015 8,656 100% 100% 8,656 2015	2016 100% 100% 2016 - - 2016	2017
Facility Name: MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfari 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 m - REC 12,259 100% 100% 12,259 2011	2012	2013 - 2013 - 2013 - 2013	2014	2015 8,656 100% 100% 8,656 2015 2015	2016 100% 100% 2016 	2017 2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfarl 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 m - REC 12,259 100% 100% 100% 12,259 2011	2012 - 2012 	2013 - 2013 - 2013 - 2013	2014	2015 8,656 100% 100% 8,656 2015 2015	2016 100% 100% 2016 	2017 2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfan 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 m - REC 12,259 100% 100% 12,259 2011	2012 - 2012 	2013 - 2013 - - 2013	2014	2015 8,656 100% 100% 8,656 2015 2015	2016 100% 100% 2016 	2017 2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfari 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 2012 2013 Surplus Applied to 2012	2011 m - REC 12,259 100% 100% 12,259 2011	2012 - 20	2013 - 2013 - - 2013 - 2013	2014	2015 8,656 100% 100% 8,656 2015 2015	2016 100% 100% 2016 	2017 2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfarl 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 2014	2011 m - REC 12,259 100% 100% 12,259 2011	2012 - 20	2013 - 2013 - - 2013	2014	2015 8,656 100% 100% 8,656 2015 2015	2016 100% 100% 2016 	2017 2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfari 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 2012 2013 Surplus Applied to 2012	2011 m - REC 12,259 100% 100% 12,259 2011	2012 - 20	2013 - 2013 - - 2013 - 2013	2014	2015 8,656 100% 8,656 2015 2015	2016 100% 100% 2016 	2017 2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfari 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 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014	2011 m - REC 12,259 100% 100% 12,259 2011	2012 - 20	2013 - 2013 - - 2013 - 2013	2014	2015 8,656 100% 8,656 2015 - 2015 - 2015	2016 100% 100% 2016 - - 2016	2017 2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfarl 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 2013 2015 Surplus Applied to 2013 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016	2011 m - REC 12,259 100% 100% 12,259 2011	2012 - 20	2013 - 2013 - - 2013 - 2013	2014	2015 8,656 100% 8,656 2015 2015	2016 100% 2016 - - 2016	2017 2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfari 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 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014	2011 m - REC 12,259 100% 100% 12,259 2011	2012 - 20	2013 - 2013 - - 2013 - 2013	2014	2015 8,656 100% 8,656 2015 - 2015 - 2015	2016 100% 2016 - - 2016	2017 2017
Facility Name: MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfarr 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 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 2017 2017 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 m - REC 12,259 100% 100% 12,259 2011	2012 - 20	2013 - 2013 - 2013 - 2013	2014	2015 8,656 100% 8,656 2015 - 2015 - 2015 - 3,656 - 4,656 - 8,656	2016 100% 2016	2017 2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfan 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 2014 2015 Surplus Applied to 2015 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011 m - REC 12,259 100% 100% 12,259 2011	2012 - 20	2013 - 2013 - - 2013 - 2013	2014	2015 8,656 100% 8,656 2015 - 2015 - 2015	2016 100% 2016 - - 2016	2017 2017
Facility Name: Bennett (MWh Allocated to WA Compliance Total MWh Produced / Purchased from Bennett Creek Windfarr 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 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 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	2011 m - REC 12,259 100% 100% 12,259 2011	2012 - 20	2013 - 2013 - 2013 - 2013	2014	2015 8,656 100% 8,656 2015 - 2015 - 2015 - 3,656 - 4,656 - 8,656	2016 100% 2016	2017 2017

12,259

Contribution to RCW 19.285 Compliance

Facility Name: Hot Springs W	/indfarm - REC On	• •					
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from Hot Springs Windfarm - REC Onl	7,963				8,028		
Percent of MWh Qualifying Under RCW 19.285	100%				100%	100%	
Percent of Qualifying MWh Allocated to WA	100%		_	_	100%	100%	
Eligible MWh Available for RCW 19.285 Compliance	7,963	-	-	-	8,028		-
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017
Extra Apprenticeship Credit	-	-	-	-	-	-	-
Distributed Generation Bonus	-	-	-	-	-	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017
Quantity of RECs Sold	2011	2012	2013	2014	2013	2010	2017
Bonus Incentives Transferred							
Bonus Incentives Not Realized							
Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-
Adjustments	2011	2012	2013	2014	2015	2016	2017
2011 Surplus Applied to 2012	7,963	7,963	2013	2014	2015	2010	2017
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 2014				-	0.020	0.020	
2015 Surplus Applied to 2016 2016 Surplus Applied to 2015					8,028	8,028	
2016 Surplus Applied to 2017							
2017 Surplus Applied to 2016							
2017 Surplus Applied to 2018	(= 0.50)				(0.000)	0.000	-
Net Surplus Adjustments	(7,963)	7,963	-	-	(8,028)	8,028	
Adjustment for Events Beyond Control							
Adjustment for Events Beyond Control Contribution to RCW 19.285 Compliance	-	7,963	-	-	-	8,028	
Contribution to RCW 19.285 Compliance	rings - REC Only	7,963	-	-	-	8,028	
Contribution to RCW 19.285 Compliance	rings - REC Only	7,963	2013	2014	2015	8,028	2017
Contribution to RCW 19.285 Compliance Facility Name: *Tuana Sp			2013	2014	2015		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		2012 29,430 100%	32,556 100%	35,021 100%	2015		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	2011	2012 29,430 100% 100%	32,556 100% 100%	35,021 100% 100%		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		2012 29,430 100%	32,556 100%	35,021 100%	2015		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	2011	2012 29,430 100% 100%	32,556 100% 100%	35,021 100% 100%		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	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
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	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	-
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	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
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	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
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	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 - - -
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	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 - - -
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	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 - - -
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	2012 29,430 100% 100% 29,430 2012	32,556 100% 100% 32,556 2013 	35,021 100% 100% 35,021 2014 - - - 2014	2015	2016 - 2016 - - - 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 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 29,430 100% 100% 29,430 2012 - - 2012	32,556 100% 100% 32,556 2013 	35,021 100% 100% 35,021 2014 - - - 2014	2015	2016 - 2016 - - - 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 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 29,430 100% 100% 29,430 2012 - - 2012	32,556 100% 100% 32,556 2013 	35,021 100% 100% 35,021 2014 	2015	2016	2017 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 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 29,430 100% 29,430 2012 - - 2012	32,556 100% 100% 32,556 2013 	35,021 100% 100% 35,021 2014 	2015	2016	2017 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 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 29,430 100% 100% 29,430 2012 - - 2012	32,556 100% 100% 32,556 2013 	35,021 100% 100% 35,021 2014 	2015	2016	2017 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 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	2011	2012 29,430 100% 100% 29,430 2012 - - 2012 - 2012	32,556 100% 100% 32,556 2013 - - 2013 - 2013 - 2013	35,021 100% 100% 35,021 2014 	2015	2016	2017 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 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 2014 Surplus Applied to 2013	2011	2012 29,430 100% 100% 29,430 2012 - - 2012 - 2012	32,556 100% 100% 32,556 2013 - - 2013	35,021 100% 100% 35,021 2014 - - 2014 - 2014	2015	2016	2017 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 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 2013 2015 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013	2011	2012 29,430 100% 100% 29,430 2012 - - 2012 - 2012	32,556 100% 100% 32,556 2013 - - 2013 - 2013 - 2013	35,021 100% 100% 35,021 2014 - - - 2014	2015	2016	2017 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 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 2014 Surplus Applied to 2013	2011	2012 29,430 100% 100% 29,430 2012 - - 2012 - 2012	32,556 100% 100% 32,556 2013 - - 2013 - 2013 - 2013	35,021 100% 100% 35,021 2014 - - 2014 - 2014	2015	2016	2017 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 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 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015	2011	2012 29,430 100% 100% 29,430 2012 - - 2012 - 2012	32,556 100% 100% 32,556 2013 - - 2013 - 2013 - 2013	35,021 100% 100% 35,021 2014 - - 2014 - 2014	2015	2016 - 2016 - - 2016	2017 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 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 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2016 Net Surplus Adjustments	2011	2012 29,430 100% 29,430 2012 - 2012 - 2012	32,556 100% 100% 32,556 2013 2013 - 2013 - 2013 2013	35,021 100% 100% 35,021 2014 - - - 2014 - 2014	2015	2016 - 2016 - - 2016	2017 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 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 2015 2015 Surplus Applied to 2016	2011	2012 29,430 100% 29,430 2012 - 2012 - 2012	32,556 100% 100% 32,556 2013 2013 - 2013 - 2013 2013	35,021 100% 100% 35,021 2014 - - - 2014 - 2014	2015	2016 - 2016 - - 2016	2017 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 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 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 Net Surplus Adjustments	2011	2012 29,430 100% 29,430 2012 - 2012 - 2012	32,556 100% 100% 32,556 2013 2013 - 2013 - 2013 2013	35,021 100% 100% 35,021 2014 - - - 2014 - 2014	2015	2016 - 2016 - - 2016	2017 2017

41,752 1,063 RECs from Power County Wind Park South

Facility Name:	Wanapum (Upgrade)						
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from Wanapum (Upg	rade)	8,509	8,015				
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	_	8% 678	8% 631	_	_	_	
English William Administration New 23:203 Compilance		070	031				
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017
Extra Apprenticeship Credit	-	-	-	-	-		
Distributed Generation Bonus	-	-	-	-	-	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017
Quantity of RECs Sold							
Bonus Incentives Transferred							
Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	_	-	_	_	_	-	_
Total Sold / Transferred / Officialized							
Adjustments	2011	2012	2013	2014	2015	2016	2017
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	-	-	-	-	-	"	
Adjustment for Events Beyond Control							
Contribution to RCW 19.285 Compliance	-	678	631	-	-	-	-
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	
Total MWh Produced / Purchased from Prospect 2 (Upg Percent of MWh Qualifying Under RCW 19.285	rade 1999)	4,118 100%	3,722				2017
Percent of Qualifying MWh Allocated to WA			100%	3,469	2,802	4,030 100%	
Eligible MWh Available for RCW 19.285 Compliance		8%	100% 8%	3,469 100% 8%	2,802 100% 8%	4,030 100% 8%	2017 100% 8%
Non PEC Eligible Congration	-			100%	100%	100%	100%
Non REC Eligible Generation		8% 328	293	100% 8% 278	100% 8% 226	100% 8% 329	100% 8%
Eytra Annrenticeshin Credit	2011	8% 328 2012	293 2013	100% 8% 278	100% 8% 226	100% 8% 329	100% 8% 2017
Extra Apprenticeship Credit Distributed Generation Bonus		8% 328	293	100% 8% 278	100% 8% 226	100% 8% 329	100% 8%
	2011	2012 -	293 2013	100% 8% 278 2014	100% 8% 226 2015	100% 8% 329 2016	2017 -
Distributed Generation Bonus Total Quantity from Non REC Eligible Generation	2011 - - -	8% 328 2012 - -	293 2013 - - -	100% 8% 278 2014 	2015 - - - -	2016	2017
Distributed Generation Bonus	2011	2012 -	293 2013	100% 8% 278 2014	100% 8% 226 2015	100% 8% 329 2016 - -	2017 -
Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred	2011 - - -	8% 328 2012 - -	293 2013 - - -	100% 8% 278 2014 	2015 - - - -	2016	2017
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	8% 328 2012 - -	8% 293 2013 2013	100% 8% 278 2014 	2015 - - - -	2016	2017
Distributed Generation Bonus Total Quantity from Non REC Eligible Generation REC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred	2011 - - -	8% 328 2012 - -	293 2013 - - -	100% 8% 278 2014 	2015 - - - -	2016	2017
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	8% 328 2012 - -	8% 293 2013 2013	100% 8% 278 2014 	2015 - - - -	2016	2017
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	8% 328 2012	8% 293 2013	100% 8% 278 2014 	100% 8% 226 2015 	100% 8% 329 2016 - - 2016	2017 2017
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	8% 328 2012	8% 293 2013 	100% 8% 278 2014 	100% 8% 226 2015 	100% 8% 329 2016 - - 2016	2017 2017
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	8% 328 2012	8% 293 2013	100% 8% 278 2014 	100% 8% 226 2015 	100% 8% 329 2016 - - 2016	2017 2017
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	8% 328 2012	8% 293 2013 	100% 8% 278 2014 	100% 8% 226 2015 	100% 8% 329 2016 - - 2016	2017 2017
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	2011	8% 328 2012	8% 293 2013 	100% 8% 278 2014 	100% 8% 226 2015 - - 2015	100% 8% 329 2016 - - 2016	2017 2017
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 2014 Surplus Applied to 2015	2011	8% 328 2012	8% 293 2013 2013 - 2013	100% 8% 278 2014 	100% 8% 226 2015 	100% 8% 329 2016 - - 2016	2017 2017
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	2011	8% 328 2012	8% 293 2013 2013 - 2013	100% 8% 278 2014 	100% 8% 226 2015 - - 2015	100% 8% 329 2016 - - 2016	2017 2017
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 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	2011	8% 328 2012	8% 293 2013 2013 - 2013	100% 8% 278 2014 	100% 8% 226 2015 - - 2015	2016	2017 2017
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 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011	8% 328 2012	8% 293 2013 2013 - 2013	100% 8% 278 2014 	100% 8% 226 2015	100% 8% 329 2016	2017 2017
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 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 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	2011	8% 328 2012	8% 293 2013 2013 - 2013	100% 8% 278 2014 	100% 8% 226 2015	100% 8% 329 2016 	2017 2017
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 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 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011	8% 328 2012	8% 293 2013 2013 - 2013	100% 8% 278 2014 	100% 8% 226 2015	100% 8% 329 2016	2017 2017
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 2015 2015 Surplus Applied to 2015 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 2018 Net Surplus Adjustments	2011	8% 328 2012	8% 293 2013	100% 8% 278 2014 	100% 8% 226 2015	100% 8% 329 2016	2017 2017
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 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 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 2017 Surplus Applied to 2016 2017 Surplus Applied to 2016	2011	8% 328 2012	8% 293 2013	100% 8% 278 2014 	100% 8% 226 2015	100% 8% 329 2016	2017 2017

MANA Allocated to MA Compliance	2044	2042	2012	204.4	2045	2016	2047
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Lemolo 1 (Upgrade 2003)	2011	2012	2013 12,661	2014	2015	2016 13,621	2017
Percent of MWh Qualifying Under RCW 19.285		100%	100%	100%	100%	100%	100%
Percent of Qualifying MWh Allocated to WA		8%	8%	8%	8%	8%	8%
Eligible MWh Available for RCW 19.285 Compliance	-	1,355	997	1,148	1,011	1,113	
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017
Extra Apprenticeship Credit	-	-	-	-	-	-	-
Distributed Generation Bonus	-	-	-	-	-	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017
Quantity of RECs Sold							
Bonus Incentives Transferred							
Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	_	_	_	_	_	_	_
Total Sola / Transferred / Officialized							
Adjustments	2011	2012	2013	2014	2015	2016	2017
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 2017 Surplus Applied to 2016						-	
2017 Surplus Applied to 2018							-
Net Surplus Adjustments	-	-	-	-	-	-	-
Adjustment for Events Beyond Control							
,							
Contribution to RCW 19.285 Compliance	-	1,355	997	1,148	1,011	1,113	
Facility Name: JC Boyle	(Upgrade 2005)						
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005)		3,462	2,402	2,295	2,130	2,857	
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) Percent of MWh Qualifying Under RCW 19.285		3,462 100%	2,402 100%	2,295 100%	2,130 100%	2,857 100%	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005)		3,462	2,402	2,295	2,130	2,857	
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	2011	3,462 100% 8% 276	2,402 100% 8% 189	2,295 100% 8% 184	2,130 100% 8% 172	2,857 100% 8% 235	100% 8%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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	3,462 100% 8% 276	2,402 100% 8% 189	2,295 100% 8% 184	2,130 100% 8% 172	2,857 100% 8%	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance	2011	3,462 100% 8% 276	2,402 100% 8% 189	2,295 100% 8% 184	2,130 100% 8% 172	2,857 100% 8% 235	100% 8%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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	3,462 100% 8% 276	2,402 100% 8% 189 2013	2,295 100% 8% 184 2014	2,130 100% 8% 172 2015	2,857 100% 8% 235	100% 8%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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	3,462 100% 8% 276 2012 - -	2,402 100% 8% 189 2013	2,295 100% 8% 184 2014	2,130 100% 8% 172 2015	2,857 100% 8% 235 2016	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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	3,462 100% 8% 276 2012	2,402 100% 8% 189 2013	2,295 100% 8% 184 2014	2,130 100% 8% 172 2015	2,857 100% 8% 235 2016	100% 8%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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	3,462 100% 8% 276 2012 - -	2,402 100% 8% 189 2013	2,295 100% 8% 184 2014	2,130 100% 8% 172 2015	2,857 100% 8% 235 2016	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - - - 2014	2,130 100% 8% 172 2015 	2,857 100% 8% 235 2016 	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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	3,462 100% 8% 276 2012 - -	2,402 100% 8% 189 2013	2,295 100% 8% 184 2014	2,130 100% 8% 172 2015	2,857 100% 8% 235 2016	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - - - 2014	2,130 100% 8% 172 2015 	2,857 100% 8% 235 2016 	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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	3,462 100% 8% 276 2012 - - - 2012	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - - 2014	2,130 100% 8% 172 2015 	2,857 100% 8% 235 2016 	2017 - - 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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 Incentived V Realized Total Sold / Transferred / Unrealized Adjustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011	2011	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - - 2014	2,130 100% 8% 172 2015 	2,857 100% 8% 235 2016 	2017 - - 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - - 2014	2,130 100% 8% 172 2015 	2,857 100% 8% 235 2016 	2017 - - 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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	2011	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - - 2014	2,130 100% 8% 172 2015 	2,857 100% 8% 235 2016 	2017 - - 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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 Incentived 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 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2014	2011	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - - 2014	2,130 100% 8% 172 2015 	2,857 100% 8% 235 2016 	2017 - - 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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	2011	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - - 2014	2,130 100% 8% 172 2015 - 2015	2,857 100% 8% 235 2016 	2017 - - 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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 2014 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	2011	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - - 2014	2,130 100% 8% 172 2015 - 2015 - 2015	2,857 100% 8% 235 2016 	2017 - - 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016	2011	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - - 2014	2,130 100% 8% 172 2015 - 2015	2,857 100% 8% 235 2016 2016	2017 - - 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015	2011	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - - 2014	2,130 100% 8% 172 2015 - 2015 - 2015	2,857 100% 8% 235 2016 	2017 - - 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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 2014 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 2017	2011	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - - 2014	2,130 100% 8% 172 2015 - 2015 - 2015	2,857 100% 8% 235 2016 	2017 - - 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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 2013 2014 Surplus Applied to 2014 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	2011	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - - 2014	2,130 100% 8% 172 2015 - 2015 - 2015	2,857 100% 8% 235 2016 	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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 2014 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 2017	2011	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - 2014 - 2014	2,130 100% 8% 172 2015 2015 - 2015	2,857 100% 8% 235 2016	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from JC Boyle (Upgrade 2005) 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 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 2018 Net Surplus Adjustments	2011	3,462 100% 8% 276 2012 	2,402 100% 8% 189 2013 - - 2013	2,295 100% 8% 184 2014 - 2014 - 2014	2,130 100% 8% 172 2015 2015 - 2015	2,857 100% 8% 235 2016	2017

Lemolo 1 (Upgrade 2003)

Facility Name:

MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from Lemolo 2 (Upgrade 2009)		1,781	1,290	1,355	1,066	1,144	4000/
Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA		100%	100%	100%	100% 8%	100% 8%	100% 8%
Eligible MWh Available for RCW 19.285 Compliance	_	142	102	109	86	95	870
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017
Extra Apprenticeship Credit	-	-	-	-	-	-	-
Distributed Generation Bonus	-	-	-	-	-	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-
REC Sales / Transfers	2011	2012	2012	2014	2015	2016	2017
Quantity of RECs Sold	2011	2012	2013	2014	2015	2016	2017
Bonus Incentives Transferred							
Bonus Incentives Not Realized							
Total Sold / Transferred / Unrealized	-	-	-	-	-	-	
Adjustments	2011	2012	2013	2014	2015	2016	2017
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 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	_		_	-	_	_	-
Net Jul plus Aujustinents							
Adjustment for Events Beyond Control							
Contribution to DOM 40 205 Consultance		100	100	400	-		
Contribution to RCW 19.285 Compliance	-	142	102	109	86	95	
·							
,	en Mile Hill I	2012	2012	2014	2015	2015	2017
MWh Allocated to WA Compliance	en Mile Hill I	2012	2013	2014	2015	2016	2017
,		2012	2013	2014	2015	2016 4,353 100%	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill I Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	2011		100% 0%	100% 0%	100% 0%	4,353 100% 100%	
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill I Percent of MWh Qualifying Under RCW 19.285		2012	100%	100%	100%	4,353 100%	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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	-	100% 0% -	100%	100% 0% -	4,353 100% 100% 4,353	100% 8%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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		100% 0%	100% 0%	100% 0%	4,353 100% 100%	100%
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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	2012	100% 0% -	100% 0% -	100% 0% - 2015	4,353 100% 100% 4,353	100% 8% 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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	2012	100% 0% - 2013	100% 0% - 2014	100% 0% - 2015	4,353 100% 100% 4,353	100% 8% 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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	2012	100% 0% - 2013 - - -	100% 0% - 2014 - -	100% 0% - 2015 - -	4,353 100% 100% 4,353 2016	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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	2011	2012	100% 0% - 2013 - -	100% 0% - 2014 - -	100% 0% - 2015	4,353 100% 100% 4,353 2016	100% 8% 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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	2012	100% 0% - 2013 - - -	100% 0% - 2014 - -	100% 0% - 2015 - -	4,353 100% 100% 4,353 2016	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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	2012	100% 0% - 2013 - - - 2013	100% 0% - 2014 - - - 2014	100% 0% - 2015 - - - 2015	4,353 100% 100% 4,353 2016 	100% 8% 2017 - - 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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	2012	100% 0% - 2013 - - -	100% 0% - 2014 - -	100% 0% - 2015 - -	4,353 100% 100% 4,353 2016	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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	2011	2012	2013 2013	100% 0% - 2014 - - - 2014	100% 0% - 2015 - - 2015	4,353 100% 100% 4,353 2016 	100% 8% 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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	2012	100% 0% - 2013 - - - 2013	100% 0% - 2014 - - - 2014	100% 0% - 2015 - - - 2015	4,353 100% 100% 4,353 2016 	100% 8% 2017 - - 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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	2011	2012 2012 2012	2013 2013	100% 0% - 2014 - - - 2014	100% 0% - 2015 - - 2015	4,353 100% 100% 4,353 2016 	100% 8% 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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	2012	2013 2013	100% 0% - 2014 - - - 2014	100% 0% - 2015 - - 2015	4,353 100% 100% 4,353 2016 	100% 8% 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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 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 2012 2012	100% 0% - 2013 - - 2013	100% 0% - 2014 - - 2014	100% 0% - 2015 - - 2015	4,353 100% 100% 4,353 2016 	100% 8% 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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 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 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012	2011	2012	100% 0% - 2013 - - 2013	100% 0% - 2014 - - - 2014	100% 0% - 2015 - - 2015	4,353 100% 100% 4,353 2016 	100% 8% 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2018 Surplus Applied to 2014 2014 Surplus Applied to 2015	2011	2012	100% 0% - 2013 - - 2013 - 2013	100% 0% - 2014 2014 - 2014 - 2014	100% 0% - 2015 - - 2015	4,353 100% 100% 4,353 2016 	100% 8% 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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 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 2015 2015 Surplus Applied to 2015	2011	2012	100% 0% - 2013 - - 2013 - 2013	100% 0% - 2014 - - 2014	100% 0% - 2015 2015 - 2015	4,353 100% 100% 4,353 2016 	100% 8% 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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 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 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2015	2011	2012	100% 0% - 2013 - - 2013 - 2013	100% 0% - 2014 2014 - 2014 - 2014	100% 0% - 2015 - - 2015 - 2015	4,353 100% 100% 4,353 2016 	100% 8% 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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 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 2015 2015 Surplus Applied to 2015	2011	2012	100% 0% - 2013 - - 2013 - 2013	100% 0% - 2014 2014 - 2014 - 2014	100% 0% - 2015 2015 - 2015	4,353 100% 100% 4,353 2016 	2017 2017 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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 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 2017 2017 Surplus Applied to 2017	2011	2012	100% 0% - 2013 - - 2013 - 2013	100% 0% - 2014 2014 - 2014 - 2014	100% 0% - 2015 - - 2015 - 2015	4,353 100% 100% 4,353 2016	100% 8% 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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 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 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011	2012	100% 0%	100% 0% - 2014 - 2014 - 2014	100% 0% - 2015 - - 2015 - 2015	4,353 100% 100% 4,353 2016 - - 2016 - 2016	100% 8% 2017 - 2017 - 2017 - 4,353
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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 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 2017 2017 Surplus Applied to 2017	2011	2012	100% 0% - 2013 - - 2013 - 2013	100% 0% - 2014 2014 - 2014 - 2014	100% 0% - 2015 - - 2015 - 2015	4,353 100% 100% 4,353 2016	2017 2017 2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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 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 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 2017 Surplus Applied to 2017 2017 Surplus Applied to 2017	2011	2012	100% 0%	100% 0% - 2014 - 2014 - 2014	100% 0% - 2015 - - 2015 - 2015	4,353 100% 100% 4,353 2016 - - 2016 - 2016	100% 8% 2017 - 2017 - 2017 - 4,353
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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 2014 Surplus Applied to 2015 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 2018 Net Surplus Applied to Events Beyond Control	2011	2012	100% 0%	100% 0% - 2014 - 2014 - 2014	100% 0% - 2015 - - 2015 - 2015	4,353 100% 100% 4,353 2016 - - 2016 - 2016	100% 8% 2017 - 2017 - 2017 - 4,353
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Seven Mile Hill 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 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 2014 2015 Surplus Applied to 2014 2015 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 2018 Net Surplus Applied to 2018 Net Surplus Applied to 2018	2011	2012	100% 0%	100% 0% - 2014 - 2014 - 2014	100% 0% - 2015 - - 2015 - 2015	4,353 100% 100% 4,353 2016 - - 2016 - 2016	100% 8% 2017 - 2017 - 2017 - 4,353

Lemolo 2 (Upgrade 2009)

Facility Name:

Facility Name: Nine Canyon Wind Project - REC Only								
MWh Allocated to WA Compliance	2011	2012	2013	2014	2015	2016	2017	
Total MWh Produced / Purchased from Nine Canyon Wind Project - RE	C Only				2,500			
Percent of MWh Qualifying Under RCW 19.285					100%	100%	100%	
Percent of Qualifying MWh Allocated to WA					100%	100%		
Eligible MWh Available for RCW 19.285 Compliance	-	-	-	-	2,500		-	
Non REC Eligible Generation	2011	2012	2013	2014	2015	2016	2017	
Extra Apprenticeship Credit	-		-	-	_	-	-	
Distributed Generation Bonus	-	-	-	-	-	-	-	
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-	
REC Sales / Transfers	2011	2012	2013	2014	2015	2016	2017	
Quantity of RECs Sold	2011	2012	2013	2011	2013	2010	2017	
Bonus Incentives Transferred								
Bonus Incentives Not Realized								
Total Sold / Transferred / Unrealized	-	-	-	-	-	-	-	
Adjustments	2011	2012	2013	2014	2015	2016	2017	
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				-	٠			
2015 Surplus Applied to 2014								
2015 Surplus Applied to 2016					2,500	2,500		
2016 Surplus Applied to 2015								
2016 Surplus Applied to 2017								
2017 Surplus Applied to 2016								
2017 Surplus Applied to 2018								
Net Surplus Adjustments	-	-	-	-	(2,500)			

Adjustment for Events Beyond Control Contribution to RCW 19.285 Compliance

Compliance Contribution by Generation Type

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