

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Pacific Power & Light Company

Renewable Report

RPS Reporting Tool

REDACTED

June 1, 2016

Resubmitted - July 27, 2016

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 row represents a different facility.					
	1	Facility Name	Text	B2:B31	Enter the name of the qualifying facility or contract
	2	WREGIS ID	Text	C2:C31	Enter the WREGIS ID for the qualifying facility
	3	Facility Type	Toggle	D2:D31	Select the generation type for the qualifying facility
	4	Extra Apprenticeship Credit Eligibility	Toggle	E2:E31	For facilities that qualify for extra apprenticeship credits select "Eligible". Select "Not Eligible for non-qualifying facilities.
	5	Distributed Generation Eligibility	Toggle	F2:F31	For facilities that qualify for distributed generation select "Eligible". Select "Not Eligible for non-qualifying facilities.

Enter "X" When Complete	Checklist Item	Cell/Row Description	Units	Cell/Row	Comments
Instructions in this section identify the input locations for the 1st facility found in the "Facility Detail" worksheet. Inputs for facilities 2 through 30, also found in the "Facility Detail" worksheet, are identical to facility 1.					
	6	Total MWh Produced from Facility	Number	D39:F39	Enter the annual MWh output from the qualifying facility
	7	Percent of MWh Qualifying	%	D40:F40	Enter the percent of MWh produced that are eligible for meeting RCW 19.285
	8	Percent of Qualifying MWh Allocated to WA State Compliance	%	D41:F41	Enter the percent of qualifying MWh used for compliance with RCW 19.285. Used for facilities that are utilized for RPS compliance in two or more states.
	9	Quantity of RECs from MWh Sold	Number	D50:F50	Enter the annual amount of RECs sold. For Multi-Jurisdictional Utilities, enter in annual WA allocated amount of RECs sold.
	10	Bonus Incentives Transferred	Number	D51:F51	Enter the annual amount of transferred RECs procured from bonus incentives
	11	Bonus Incentives Not Realized	Number	D52:F52	Enter the annual number of bonus incentives that were not realized
	12	2011 Surplus Applied to 2012	Number	D56	Enter the amount of RECs procured in 2011 used for compliance in 2012
	13	2012 Surplus Applied to 2011	Number	E57	Enter the amount of RECs procured in 2012 used for compliance in 2011
	14	2012 Surplus Applied to 2013	Number	E58	Enter the amount of RECs procured in 2012 used for compliance in 2013
	15	2013 Surplus Applied to 2012	Number	F59	Enter the amount of RECs procured in 2013 used for compliance in 2012
	16	Adjustment for Events Beyond Control	Number	D62:F62	Enter the annual MWh not produced due to events beyond control as outlined in RCW 19.285.040 (2)(i)

Reporting Entity:

Pacific Power & Light Company

Reporting Date:

July 27, 2016

RCW 19.285 Compliance Need

Delivered Load to Retail Customers (MWh)
WA State RCW 19.285 Requirement
Quantity Required for Compliance

	2010	2011	2012	2013	2014	2015	2016
Delivered Load to Retail Customers (MWh)	3,984,631	4,005,863	4,041,898	4,092,688	4,117,646	4,108,270	
WA State RCW 19.285 Requirement		0%	3%	3%	3%	3%	9%
Quantity Required for Compliance		-	119,857	120,716	122,019	123,155	370,166

Eligible Quantity Acquired

Qualifying MWh Allocated to WA
Quantity from Non REC Eligible Generation
Total Quantity Available for RCW 19.285 Compliance

	2010	2011	2012	2013	2014	2015	2016
Qualifying MWh Allocated to WA		104,826	107,711	107,158	114,902	267,112	
Quantity from Non REC Eligible Generation		-	-	-	-	-	-
Total Quantity Available for RCW 19.285 Compliance		104,826	107,711	107,158	114,902	267,112	

Sales and Transfers

Quantity of RECs Sold
Bonus Incentives Transferred
Bonus Incentives Not Realized
Total Sold / Transferred / Unrealized

	2010	2011	2012	2013	2014	2015	2016
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 2013
2014 Surplus Applied to 2015
2015 Surplus Applied to 2014
2015 Surplus Applied to 2016
2016 Surplus Applied to 2015
2016 Surplus Applied to 2017
Net Surplus Adjustments

	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					-		
2014 Surplus Applied to 2015					(72,004)	72,004	
2015 Surplus Applied to 2014						-	
2015 Surplus Applied to 2016						(215,961)	215,961
2016 Surplus Applied to 2015							
2016 Surplus Applied to 2017							
Net Surplus Adjustments		(104,826)	12,147	13,558	7,117	(143,957)	

Adjustment for Events Beyond Control

		-	-	-	-	-	-
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RCW 19.285 Compliance Surplus / (Deficit)

	2010	2011	2012	2013	2014	2015	2016*
RCW 19.285 Compliance Surplus / (Deficit)		-	1	(0)	0	(0)	(0)

* Any surplus shown in 2016 or 2017 may be sold or used for compliance in subsequent years. Compliance deficits shown in 2017 may be filled by REC procurement from subsequent years.

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 39 (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.

PACIFICORP Notes and Assumptions

Retail Sales:

2010, 2011, 2012 and 2013, 2014, 2015 actual retail sales. 2016 load forecast based on 2015 IRP Update.

Facility Generation:

2011 -2015 is based on actual generation or REC purchase data. 2016 is the generation forecast as of April 2016.

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.

Facility Name:	Facility WREGIS ID:	Facility Type	Extra Apprenticeship Credit Eligibility:	Distributed Generation Bonus Eligibility:	Online Date:
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	Water (Incremental Hydr	Not Eligible	Not Eligible	1-Jul-63
Prospect 2 (Upgrade 1999)	W180	Water (Incremental Hydr	Not Eligible	Not Eligible	1-Oct-58
Lemolo 1 (Upgrade 2003)	W157	Water (Incremental Hydr	Not Eligible	Not Eligible	1-Jul-55
JC Boyle (Upgrade 2005)	W140	Water (Incremental Hydr	Not Eligible	Not Eligible	1-Jan-28
Lemolo 2 (Upgrade 2009)	W158	Water (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
3 Degrees - REC Only	TBD		---	---	
OneEnergy - REC Only	TBD		---	---	
Element Markets - REC Only	TBD		---	---	
Facility 28			---	---	
Facility 29			---	---	
Facility 30			---	---	

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

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

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

	2011	2012	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from Goodnoe Hills	239,431	221,156	227,258	216,762	186,746		
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	18,896	17,608	17,896	17,392	15,039		

Non REC Eligible Generation

Extra Apprenticeship Credit
Distributed Generation Bonus
Total Quantity from 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

Quantity of RECs Sold
Bonus Incentives Transferred
Bonus Incentives Not Realized
Total Sold / Transferred / Unrealized

	2011	2012	2013	2014	2015	2016	2017
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 2013
2014 Surplus Applied to 2015
2015 Surplus Applied to 2014
2015 Surplus Applied to 2016
2016 Surplus Applied to 2015
2016 Surplus Applied to 2017
Net Surplus Adjustments

	2011	2012	2013	2014	2015	2016	2017
2011 Surplus Applied to 2012	18,896	18,896					
2012 Surplus Applied to 2011	-						
2012 Surplus Applied to 2013		17,608	17,608				
2013 Surplus Applied to 2012		-					
2013 Surplus Applied to 2014			17,896	17,896			
2014 Surplus Applied to 2013			-				
2014 Surplus Applied to 2015				11,234	11,234		
2015 Surplus Applied to 2014				-			
2015 Surplus Applied to 2016					5,383	5,383	
2016 Surplus Applied to 2015					-		
2016 Surplus Applied to 2017							
Net Surplus Adjustments	(18,896)	1,288	(288)	6,662	5,851		

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
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Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	18,896	17,608	24,054	20,890		
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Facility Name:

Leaning Juniper

MWh Allocated to WA Compliance

Total MWh Produced / Purchased from Leaning Juniper
 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	2013	2014	2015	2016	2017
234,789	190,905	206,164	215,245	188,567		
100%	100%	100%	100%	100%	100%	
8%	8%	8%	8%	8%	8%	
18,530	15,200	16,235	17,270	15,187		

Non REC Eligible Generation

Extra Apprenticeship Credit
 Distributed Generation Bonus
 Total Quantity from Non REC Eligible Generation

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

REC Sales / Transfers

Quantity of RECs Sold
 Bonus Incentives Transferred
 Bonus Incentives Not Realized
 Total Sold / Transferred / Unrealized

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

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 2013
 2014 Surplus Applied to 2015
 2015 Surplus Applied to 2014
 2015 Surplus Applied to 2016
 2016 Surplus Applied to 2015
 2016 Surplus Applied to 2017
 Net Surplus Adjustments

2011	2012	2013	2014	2015	2016	2017
18,530	18,530					
-		15,200				
	15,200	15,200				
	-		16,235			
		16,235	16,235			
		-		17,270		
			17,270	17,270		
					15,187	
					15,187	
(18,530)	3,330	(1,035)	(1,035)	2,083		

Adjustment for Events Beyond Control

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Contribution to RCW 19.285 Compliance

-	18,530	15,200	16,235	17,270		
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Facility Name:

Marengo I

MWh Allocated to WA Compliance

Total MWh Produced / Purchased from Marengo I
 Percent of MWh Qualifying Under RCW 19.285
 Percent of Qualifying MWh Allocated to WA
 Eligible MWh Available for RCW 19.285 Compliance

2011	2012	2013	2014	2015	2016	2017
403,408	358,669	331,240	367,390	298,771		
100%	100%	100%	100%	100%	100%	
8%	8%	8%	8%	8%	8%	
31,837	28,557	26,084	29,478	24,062		

Non REC Eligible Generation

Extra Apprenticeship Credit
 Distributed Generation Bonus
 Total Quantity from Non REC Eligible Generation

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

REC Sales / Transfers

Quantity of RECs Sold
 Bonus Incentives Transferred
 Bonus Incentives Not Realized
 Total Sold / Transferred / Unrealized

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

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 2013
 2014 Surplus Applied to 2015
 2015 Surplus Applied to 2014
 2015 Surplus Applied to 2016
 2016 Surplus Applied to 2015
 2016 Surplus Applied to 2017
 Net Surplus Adjustments

2011	2012	2013	2014	2015	2016	2017
31,837	31,837					
-		28,557				
	28,557	28,557				
	-		26,084			
		26,084	26,084			
		-		29,478		
			29,478	29,478		
					24,062	
					24,062	
(31,837)	3,280	2,473	(3,394)	5,416		

Adjustment for Events Beyond Control

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Contribution to RCW 19.285 Compliance

-	31,837	28,557	26,084	29,478		
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Facility Name:

Marengo II

MWh Allocated to WA Compliance

Total MWh Produced / Purchased from Marengo II
 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	2013	2014	2015	2016	2017
194,378	177,552	154,612	174,766	137,848		
100%	100%	100%	100%	100%	100%	
8%	8%	8%	8%	8%	8%	
15,341	14,137	12,175	14,022	11,102		

Non REC Eligible Generation

Extra Apprenticeship Credit
 Distributed Generation Bonus
 Total Quantity from Non REC Eligible Generation

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

REC Sales / Transfers

Quantity of RECs Sold
 Bonus Incentives Transferred
 Bonus Incentives Not Realized
 Total Sold / Transferred / Unrealized

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

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 2013
 2014 Surplus Applied to 2015
 2015 Surplus Applied to 2014
 2015 Surplus Applied to 2016
 2016 Surplus Applied to 2015
 2016 Surplus Applied to 2017
 Net Surplus Adjustments

2011	2012	2013	2014	2015	2016	2017
15,341						
-	15,341					
	14,137	14,137				
	-					
		12,175	12,175			
		-				
			14,022	14,022		
				11,102	11,102	
(15,341)	1,204	1,962	(1,847)	2,920		

Adjustment for Events Beyond Control

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Contribution to RCW 19.285 Compliance

-	15,341	14,137	12,175	14,022		
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Facility Name:

Bennett Creek Windfarm - REC Only

MWh Allocated to WA Compliance

Total MWh Produced / Purchased from Bennett Creek Windfarm - REC Or
 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	2013	2014	2015	2016	2017
12,259				8,656		
100%				100%		
100%				100%		
12,259	-	-	-	8,656	-	-

Non REC Eligible Generation

Extra Apprenticeship Credit
 Distributed Generation Bonus
 Total Quantity from Non REC Eligible Generation

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

REC Sales / Transfers

Quantity of RECs Sold
 Bonus Incentives Transferred
 Bonus Incentives Not Realized
 Total Sold / Transferred / Unrealized

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

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 2013
 2014 Surplus Applied to 2015
 2015 Surplus Applied to 2014
 2015 Surplus Applied to 2016
 2016 Surplus Applied to 2015
 2016 Surplus Applied to 2017
 Net Surplus Adjustments

2011	2012	2013	2014	2015	2016	2017
12,259						
-	12,259					
	-					
		-				
			-			
				-		
					-	
				8,656	8,656	
(12,259)	12,259	-	-	(8,656)	8,656	-

Adjustment for Events Beyond Control

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Contribution to RCW 19.285 Compliance

-	12,259	-	-	-	8,656	-
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Facility Name:

Hot Springs Windfarm - REC Only

MWh Allocated to WA Compliance

Total MWh Produced / Purchased from Hot Springs Windfarm - 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

	2011	2012	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from Hot Springs Windfarm - REC Only	7,963				8,028		
Percent of MWh Qualifying Under RCW 19.285	100%				100%		
Percent of Qualifying MWh Allocated to WA	100%				100%		
Eligible MWh Available for RCW 19.285 Compliance	7,963	-	-	-	8,028	-	-

Non REC Eligible Generation

Extra Apprenticeship Credit
 Distributed Generation Bonus
 Total Quantity from 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

Quantity of RECs Sold
 Bonus Incentives Transferred
 Bonus Incentives Not Realized
 Total Sold / Transferred / Unrealized

	2011	2012	2013	2014	2015	2016	2017
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 2013
 2014 Surplus Applied to 2015
 2015 Surplus Applied to 2014
 2015 Surplus Applied to 2016
 2016 Surplus Applied to 2015
 2016 Surplus Applied to 2017
 Net Surplus Adjustments

	2011	2012	2013	2014	2015	2016	2017
2011 Surplus Applied to 2012	7,963						
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					8,028		
2016 Surplus Applied to 2015						8,028	
2016 Surplus Applied to 2017							-
Net Surplus Adjustments	(7,963)	7,963	-	-	(8,028)	8,028	-

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
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Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	7,963	-	-	-	8,028	-
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Facility Name:

***Tuana Springs - REC Only**

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

	2011	2012	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from *Tuana Springs - REC Only		29,430	32,556	35,021			
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	-	29,430	32,556	35,021	-	-	-

Non REC Eligible Generation

Extra Apprenticeship Credit
 Distributed Generation Bonus
 Total Quantity from 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

Quantity of RECs Sold
 Bonus Incentives Transferred
 Bonus Incentives Not Realized
 Total Sold / Transferred / Unrealized

	2011	2012	2013	2014	2015	2016	2017
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 2013
 2014 Surplus Applied to 2015
 2015 Surplus Applied to 2014
 2015 Surplus Applied to 2016
 Net Surplus Adjustments

	2011	2012	2013	2014	2015	2016	2017
2011 Surplus Applied to 2012		-					
2012 Surplus Applied to 2011	-						
2012 Surplus Applied to 2013		17,177	17,177				
2013 Surplus Applied to 2012							
2013 Surplus Applied to 2014			6,731	6,731			
2014 Surplus Applied to 2013							
2014 Surplus Applied to 2015							
2015 Surplus Applied to 2014							
2015 Surplus Applied to 2016							
Net Surplus Adjustments	-	(17,177)	10,446	6,731	-	-	-

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
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Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	12,253	43,002	41,752	-	-	-
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1,063 RECs from Power County Wind Park South

Facility Name:

Wanapum (Upgrade)

MWh Allocated to WA Compliance

Total MWh Produced / Purchased from Wanapum (Upgrade)
 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	2013	2014	2015	2016	2017
	8,509	8,015				
	100%	100%				
	8%	8%				
-	678	631	-	-	-	-

Non REC Eligible Generation

Extra Apprenticeship Credit
 Distributed Generation Bonus
 Total Quantity from Non REC Eligible Generation

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

REC Sales / Transfers

Quantity of RECs Sold
 Bonus Incentives Transferred
 Bonus Incentives Not Realized
 Total Sold / Transferred / Unrealized

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

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 2013
 2014 Surplus Applied to 2015
 2015 Surplus Applied to 2014
 2015 Surplus Applied to 2016
 Net Surplus Adjustments

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

Adjustment for Events Beyond Control

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Contribution to RCW 19.285 Compliance

-	678	631	-	-	-	-
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Facility Name:

Prospect 2 (Upgrade 1999)

MWh Allocated to WA Compliance

Total MWh Produced / Purchased from Prospect 2 (Upgrade 1999)
 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	2013	2014	2015	2016	2017
	4,118	3,722	3,469	2,802		
	100%	100%	100%	100%	100%	100%
	8%	8%	8%	8%	8%	8%
-	328	293	278	226		-

Non REC Eligible Generation

Extra Apprenticeship Credit
 Distributed Generation Bonus
 Total Quantity from Non REC Eligible Generation

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

REC Sales / Transfers

Quantity of RECs Sold
 Bonus Incentives Transferred
 Bonus Incentives Not Realized
 Total Sold / Transferred / Unrealized

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

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 2013
 2014 Surplus Applied to 2015
 2015 Surplus Applied to 2014
 2015 Surplus Applied to 2016
 2016 Surplus Applied to 2015
 2016 Surplus Applied to 2017
 Net Surplus Adjustments

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

Adjustment for Events Beyond Control

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Contribution to RCW 19.285 Compliance

-	328	293	278	226		-
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Facility Name:

Lemolo 1 (Upgrade 2003)

MWh Allocated to WA Compliance

Total MWh Produced / Purchased from Lemolo 1 (Upgrade 2003)
 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	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from Lemolo 1 (Upgrade 2003)		17,021	12,661	14,311	12,553		
Percent of MWh Qualifying Under RCW 19.285		100%	100%	100%	100%	100%	
Percent of Qualifying MWh Allocated to WA		8%	8%	8%	8%	8%	
Eligible MWh Available for RCW 19.285 Compliance	-	1,355	997	1,148	1,011		-

Non REC Eligible Generation

Extra Apprenticeship Credit
 Distributed Generation Bonus
 Total Quantity from 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

Quantity of RECs Sold
 Bonus Incentives Transferred
 Bonus Incentives Not Realized
 Total Sold / Transferred / Unrealized

	2011	2012	2013	2014	2015	2016	2017
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 2013
 2014 Surplus Applied to 2015
 2015 Surplus Applied to 2014
 2015 Surplus Applied to 2016
 2016 Surplus Applied to 2015
 2016 Surplus Applied to 2017
 Net Surplus Adjustments

	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							
Net Surplus Adjustments	-	-	-	-	-	-	-

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
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Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	1,355	997	1,148	1,011		-
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Facility Name:

JC Boyle (Upgrade 2005)

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	2012	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from JC Boyle (Upgrade 2005)		3,462	2,402	2,295	2,130		
Percent of MWh Qualifying Under RCW 19.285		100%	100%	100%	100%	100%	
Percent of Qualifying MWh Allocated to WA		8%	8%	8%	8%	8%	
Eligible MWh Available for RCW 19.285 Compliance	-	276	189	184	172		-

Non REC Eligible Generation

Extra Apprenticeship Credit
 Distributed Generation Bonus
 Total Quantity from 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

Quantity of RECs Sold
 Bonus Incentives Transferred
 Bonus Incentives Not Realized
 Total Sold / Transferred / Unrealized

	2011	2012	2013	2014	2015	2016	2017
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 2013
 2014 Surplus Applied to 2015
 2015 Surplus Applied to 2014
 2015 Surplus Applied to 2016
 2016 Surplus Applied to 2015
 2016 Surplus Applied to 2017
 Net Surplus Adjustments

	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							
Net Surplus Adjustments	-	-	-	-	-	-	-

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
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Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	276	189	184	172		-
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Facility Name:

Lemolo 2 (Upgrade 2009)

MWh Allocated to WA Compliance

Total MWh Produced / Purchased from Lemolo 2 (Upgrade 2009)
 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	2013	2014	2015	2016	
Total MWh Produced / Purchased from Lemolo 2 (Upgrade 2009)		1,781	1,290	1,355	1,066		
Percent of MWh Qualifying Under RCW 19.285		100%	100%	100%	100%		100%
Percent of Qualifying MWh Allocated to WA		8%	8%	8%	8%		8%
Eligible MWh Available for RCW 19.285 Compliance	-	142	102	109	86		-

Non REC Eligible Generation

Extra Apprenticeship Credit
 Distributed Generation Bonus
 Total Quantity from Non REC Eligible Generation

	2011	2012	2013	2014	2015	2016	
Extra Apprenticeship Credit	-	-	-	-	-	-	-
Distributed Generation Bonus	-	-	-	-	-	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-

REC Sales / Transfers

Quantity of RECs Sold
 Bonus Incentives Transferred
 Bonus Incentives Not Realized
 Total Sold / Transferred / Unrealized

	2011	2012	2013	2014	2015	2016	
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 2013
 2014 Surplus Applied to 2015
 2015 Surplus Applied to 2014
 2015 Surplus Applied to 2016
 2016 Surplus Applied to 2015
 2016 Surplus Applied to 2017
 Net Surplus Adjustments

	2011	2012	2013	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 2013			-				
2014 Surplus Applied to 2015					-		
2015 Surplus Applied to 2014				-			
2015 Surplus Applied to 2016					-		
2016 Surplus Applied to 2015						-	
2016 Surplus Applied to 2017							-
Net Surplus Adjustments	-	-	-	-	-	-	-

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
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Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	142	102	109	86		-
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Facility Name:

Seven Mile Hill I

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	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from Seven Mile Hill I							
Percent of MWh Qualifying Under RCW 19.285			100%	100%	100%		100%
Percent of Qualifying MWh Allocated to WA			0%	0%	8%		8%
Eligible MWh Available for RCW 19.285 Compliance	-	-	-	-	-		-

Non REC Eligible Generation

Extra Apprenticeship Credit
 Distributed Generation Bonus
 Total Quantity from Non REC Eligible Generation

	2011	2012	2013	2014	2015	2016	2017
Extra Apprenticeship Credit	-	-	-	-	-	-	-
Distributed Generation Bonus	-	-	-	-	-	-	-
Total Quantity from Non REC Eligible Generation	-	-	-	-	-	-	-

REC Sales / Transfers

Quantity of RECs Sold
 Bonus Incentives Transferred
 Bonus Incentives Not Realized
 Total Sold / Transferred / Unrealized

	2011	2012	2013	2014	2015	2016	2017
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 2013
 2014 Surplus Applied to 2015
 2015 Surplus Applied to 2014
 2015 Surplus Applied to 2016
 2016 Surplus Applied to 2015
 2016 Surplus Applied to 2017
 Net Surplus Adjustments

	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							-
Net Surplus Adjustments	-	-	-	-	-	-	-

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
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Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	-	-	-	-		-
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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 - REC Only					2,500		
Percent of MWh Qualifying Under RCW 19.285					100%		
Percent of Qualifying MWh Allocated to WA					100%		
Eligible MWh Available for RCW 19.285 Compliance	-	-	-	-	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							
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 2016					2,500	2,500	
2016 Surplus Applied to 2015					-		
2016 Surplus Applied to 2017						-	-
Net Surplus Adjustments	-	-	-	-	(2,500)	2,500	-

Adjustment for Events Beyond Control

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Contribution to RCW 19.285 Compliance

	-	-	-	-	-	2,500	-
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Compliance Contribution by Generation Type

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