

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 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:

June 1, 2017

RCW 19.285 Compliance Need

	2010	2011	2012	2013	2014	2015	2016	2017
Delivered Load to Retail Customers (MWh)	3,984,631	4,005,863	4,041,898	4,092,688	4,117,646	4,108,270	3,981,654	
WA State RCW 19.285 Requirement		0%	3%	3%	3%	3%	9%	9%
Quantity Required for Compliance		0	119,857	120,716	122,019	123,155	370,166	364,047

Eligible Quantity Acquired

	2010	2011	2012	2013	2014	2015	2016	2017
Qualifying MWh Allocated to WA		104,826	107,711	107,158	114,902	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

	2010	2011	2012	2013	2014	2015	2016	2017
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						(219,641)	219,641	
2016 Surplus Applied to 2015								
2016 Surplus Applied to 2017							(71,112)	71,112
2017 Surplus Applied to 2016								
2017 Surplus Applied to 2018								

Net Surplus Adjustments		(104,826)	12,147	13,558	7,117	(147,637)	148,529	
Adjustment for Events Beyond Control		-	-	-	-	-	-	-

	2010	2011	2012	2013	2014	2015	2016*	2017*
RCW 19.285 Compliance Surplus / (Deficit)		0	1	(0)	0	(0)	(0)	1

* 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.

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

PACIFICORP Notes and Assumptions

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

Facility Generation:
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.

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	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 Proj	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 - REC	W3185	Wind	Not Eligible	Not Eligible	11-Dec-12
Nine Canyon Wind Project - Nine Canyon Phase 3 - REC O	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)

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	223,899	
Percent of MWh Qualifying Under RCW 19.285	100%	100%	100%	100%	100%	100%	100%
Percent of Qualifying MWh Allocated to WA	8%	8%	8%	8%	8%	8%	8%
Eligible MWh Available for RCW 19.285 Compliance	18,896	17,608	17,896	17,392	15,039	18,292	

Non REC Eligible Generation

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
 2017 Surplus Applied to 2016
 2017 Surplus Applied to 2018
 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						-	-
2017 Surplus Applied to 2016						-	-
2017 Surplus Applied to 2018							-
Net Surplus Adjustments	(18,896)	1,288	(288)	6,662	5,851	5,383	-

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
--------------------------------------	--	--	--	--	--	--	--

Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	18,896	17,608	24,054	20,890	23,675	
---------------------------------------	---	--------	--------	--------	--------	--------	--

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%	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

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
 2017 Surplus Applied to 2016
 2017 Surplus Applied to 2018
 Net Surplus Adjustments

	2011	2012	2013	2014	2015	2016	2017
2011 Surplus Applied to 2012	7,963	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	8,028	
2016 Surplus Applied to 2015							-
2016 Surplus Applied to 2017							
2017 Surplus Applied to 2016							
2017 Surplus Applied to 2018							
Net Surplus Adjustments	(7,963)	7,963	-	-	(8,028)	8,028	

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
--------------------------------------	--	--	--	--	--	--	--

Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	7,963	-	-	-	8,028	
---------------------------------------	---	-------	---	---	---	-------	--

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							
--------------------------------------	--	--	--	--	--	--	--

Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	12,253	43,002	41,752	-	-	-
---------------------------------------	---	--------	--------	--------	---	---	---

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
Total MWh Produced / Purchased from Wanapum (Upgrade)		8,509	8,015				
Percent of MWh Qualifying Under RCW 19.285		100%	100%				
Percent of Qualifying MWh Allocated to WA		8%	8%				
Eligible MWh Available for RCW 19.285 Compliance	-	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
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			-				
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

Adjustment for Events Beyond Control							
--------------------------------------	--	--	--	--	--	--	--

Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	678	631	-	-	-	-
---------------------------------------	---	-----	-----	---	---	---	---

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
Total MWh Produced / Purchased from Prospect 2 (Upgrade 1999)		4,118	3,722	3,469	2,802	4,030	
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	-	328	293	278	226	329	

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
 2017 Surplus Applied to 2016
 2017 Surplus Applied to 2018
 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							
2017 Surplus Applied to 2016							
2017 Surplus Applied to 2018							
Net Surplus Adjustments	-	-	-	-	-	-	-

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
--------------------------------------	--	--	--	--	--	--	--

Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	328	293	278	226	329	
---------------------------------------	---	-----	-----	-----	-----	-----	--

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	13,621	
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

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
 2017 Surplus Applied to 2016
 2017 Surplus Applied to 2018
 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							
2017 Surplus Applied to 2016							
2017 Surplus Applied to 2018							
Net Surplus Adjustments	-	-	-	-	-	-	-

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
--------------------------------------	--	--	--	--	--	--	--

Contribution to RCW 19.285 Compliance

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

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	2,857	
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	-	276	189	184	172	235	

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
 2017 Surplus Applied to 2016
 2017 Surplus Applied to 2018
 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							
2017 Surplus Applied to 2016							
2017 Surplus Applied to 2018							
Net Surplus Adjustments	-	-	-	-	-	-	-

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
--------------------------------------	--	--	--	--	--	--	--

Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	276	189	184	172	235	
---------------------------------------	---	-----	-----	-----	-----	-----	--

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	2017
Total MWh Produced / Purchased from Lemolo 2 (Upgrade 2009)		1,781	1,290	1,355	1,066	1,144	
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	-	142	102	109	86	95	

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
 2017 Surplus Applied to 2016
 2017 Surplus Applied to 2018
 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							
2017 Surplus Applied to 2016							
2017 Surplus Applied to 2018							
Net Surplus Adjustments	-	-	-	-	-	-	-

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
--------------------------------------	--	--	--	--	--	--	--

Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	142	102	109	86	95	
---------------------------------------	---	-----	-----	-----	----	----	--

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						4,353	
Percent of MWh Qualifying Under RCW 19.285			100%	100%	100%	100%	100%
Percent of Qualifying MWh Allocated to WA			0%	0%	0%	100%	8%
Eligible MWh Available for RCW 19.285 Compliance	-	-	-	-	-	4,353	

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
 2017 Surplus Applied to 2016
 2017 Surplus Applied to 2018
 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						4,353	4,353
2017 Surplus Applied to 2016							
2017 Surplus Applied to 2018							
Net Surplus Adjustments	-	-	-	-	-	(4,353)	4,353

Adjustment for Events Beyond Control

Adjustment for Events Beyond Control							
--------------------------------------	--	--	--	--	--	--	--

Contribution to RCW 19.285 Compliance

Contribution to RCW 19.285 Compliance	-	-	-	-	-	-	
---------------------------------------	---	---	---	---	---	---	--

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%	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							
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							
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	-	-	-	-	-	-	-
Water (Incremental Hydro)	-	2,779	2,212	1,719	1,495	1,772	-
Biomass	-	-	-	-	40,000	-	-
Geothermal	-	-	-	-	-	-	-
Landfill Gas	-	-	-	-	-	730	-
Sewage Treatment Gas	-	-	-	-	-	-	-
Wave, Ocean, Tidal	-	-	-	-	-	-	-
Biodiesel Fuel	-	-	-	-	-	-	-