# **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 ro	w represents a	different faci	lity.
	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" wo	•		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 Entity: Pacific Power & Light Company **Reporting Date:** July 27, 2016 **RCW 19.285 Compliance Need** 2013 2014 2015 2016 Delivered Load to Retail Customers (MWh) 3,984,631 4,005,863 4,041,898 4,117,646 4.092.688 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** 201 2014 2016 Qualifying MWh Allocated to WA 104,826 107,711 107,158 114,902 267.112 Quantity from Non REC Eligible Generation 107,711 107,158 267,112 Total Quantity Available for RCW 19.285 Compliance 104,826 114,902 **Sales and Transfers** 2010 2011 2013 2014 2015 2016 Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized **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 (215,961) 2015 Surplus Applied to 2016 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)

2013

1

(0)

2014

0

2015

(0)

2016\*

(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 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.

2011

#### PACIFICORP Notes and Assumptions

2010

# Retail Sales:

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

### Facility Generation:

**Adjustment for Events Beyond Control** 

RCW 19.285 Compliance Surplus / (Deficit)

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

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.

<sup>\*</sup> 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.

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
3 Degrees - REC Only	TBD				
OneEnergy - REC Only	TBD				
Element Markets - REC Only	TBD				
Facility 28					
Facility 29					
Facility 30					

<sup>\*</sup>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.

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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 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

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

-	18,896	17,608	24,054	20,890	

acility Name:								
1Wh Allocated to WA Compliance	201	11	2012	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from Leaning J	uniper	234,789	190,905	206,164	215,245	188,567		
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 Complia	nce	18,530	15,200	16,235	17,270	15,187		
on REC Eligible Generation	201	11	2012	2013	2014	2015	2016	2017
Extra Apprenticeship Credit		-	-	-	-	-	-	
Distributed Generation Bonus		-	-	-	-	-	-	
Total Quantity from Non REC Eligible Generation	ı	-	-	-	-	-	-	
EC Sales / Transfers	201	11	2012	2013	2014	2015	2016	2017
Quantity of RECs Sold								
Bonus Incentives Transferred								
Bonus Incentives Not Realized  Total Sold / Transferred / Unrealized		-	-	_	-	_	_	
Total 30td / Transferred / Officialized								
djustments	201		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 2013 2013 Surplus Applied to 2012			-	13,200				
2013 Surplus Applied to 2014				16,235	16,235			
2014 Surplus Applied to 2013				-				
2014 Surplus Applied to 2015 2015 Surplus Applied to 2014					17,270	17,270		
2015 Surplus Applied to 2014 2015 Surplus Applied to 2016						15,187	15,187	
2016 Surplus Applied to 2015								
2016 Surplus Applied to 2017		4		4 1	4			
Net Surplus Adjustments		(18,530)	3,330	(1,035)	(1,035)	2,083		
Adjustment for Events Beyond Control								
ontribution to RCW 19.285 Compliance		-	18,530	15,200	16,235	17,270		
Contribution to RCW 19.285 Compliance		-	18,530	15,200	16,235	17,270		
ontribution to KCW 19.285 Compliance		-	18,530	15,200	16,235	17,270		
	Marengo I	-	18,530	15,200	16,235	17,270		
acility Name:							2016	2017
acility Name:	201	11	2012	2013	2014	2015	2016	2017
acility Name:	201						2016	2017
acility Name:  [Wh Allocated to WA Compliance  Total MWh Produced / Purchased from Marengo	201	11 403,408	2012	2013 331,240	2014 367,390	2015 298,771		2017
acility Name:  IWh Allocated to WA Compliance  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285	201	403,408 100%	2012 358,669 100%	2013 331,240 100%	2014 367,390 100%	2015 298,771 100%	100%	2017
acility Name:  IWh Allocated to WA Compliance  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia	201	11 403,408 100% 8% 31,837	2012 358,669 100% 8%	2013 331,240 100% 8%	2014 367,390 100% 8%	2015 298,771 100% 8%	100%	2017
Facility Name:  I/Wh Allocated to WA Compliance  Total MWh Produced / Purchased from Marengo  Percent of MWh Qualifying Under RCW 19.285  Percent of Qualifying MWh Allocated to WA	201	11 403,408 100% 8% 31,837	2012 358,669 100% 8% 28,557	2013 331,240 100% 8% 26,084	2014 367,390 100% 8% 29,478	2015 298,771 100% 8% 24,062	100% 8%	
acility Name:  TWH Allocated to WA Compliance  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia	201 nce	11 403,408 100% 8% 31,837	2012 358,669 100% 8% 28,557	2013 331,240 100% 8% 26,084	2014 367,390 100% 8% 29,478	2015 298,771 100% 8% 24,062	100% 8% 2016	
acility Name:  TWH Allocated to WA Compliance Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  on REC Eligible Generation Extra Apprenticeship Credit	201 nce	11 403,408 100% 8% 31,837	2012 358,669 100% 8% 28,557 2012	2013 331,240 100% 8% 26,084 2013	2014 367,390 100% 8% 29,478 2014	2015 298,771 100% 8% 24,062 2015	100% 8% 2016	
acility Name:  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  On REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation	201 nce	11 403,408 100% 8% 31,837 11	2012 358,669 100% 8% 28,557 2012	2013 331,240 100% 8% 26,084 2013	2014 367,390 100% 8% 29,478 2014	2015 298,771 100% 8% 24,062 2015	100% 8% 2016	
acility Name:  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  Ion REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers Quantity of RECs Sold	201 nce	11 403,408 100% 8% 31,837 11	2012 358,669 100% 8% 28,557 2012	2013 331,240 100% 8% 26,084 2013	2014 367,390 100% 8% 29,478 2014	2015 298,771 100% 8% 24,062 2015 - -	2016	2017
acility Name:  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  on REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred	201 nce	11 403,408 100% 8% 31,837 11	2012 358,669 100% 8% 28,557 2012	2013 331,240 100% 8% 26,084 2013	2014 367,390 100% 8% 29,478 2014	2015 298,771 100% 8% 24,062 2015 - -	2016	2017
acility Name:  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia on REC Eligible Generation  Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers Quantity of RECs Sold	201 nce	11 403,408 100% 8% 31,837 11	2012 358,669 100% 8% 28,557 2012	2013 331,240 100% 8% 26,084 2013	2014 367,390 100% 8% 29,478 2014	2015 298,771 100% 8% 24,062 2015 - -	2016	2017
acility Name:  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  on REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized	201 nce	11 403,408 100% 8% 31,837 11 - - 11	2012 358,669 100% 8% 28,557 2012 - - 2012	2013 331,240 100% 8% 26,084 2013 - - 2013	2014 367,390 100% 8% 29,478 2014	2015 298,771 100% 8% 24,062 2015 2015	2016 2016	2017
acility Name:  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  Ion REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized  djustments	201 nce	111 403,408 100% 8% 31,837 11 - - - 11	2012 358,669 100% 83% 28,557 2012 - - 2012	2013 331,240 100% 8% 26,084 2013	2014 367,390 100% 8% 29,478 2014	2015 298,771 100% 8% 24,062 2015 - -	2016	2017
acility Name:  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  On REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized	201 nce	11 403,408 100% 8% 31,837 11 - - 11	2012 358,669 100% 8% 28,557 2012 - - 2012	2013 331,240 100% 8% 26,084 2013 - - 2013	2014 367,390 100% 8% 29,478 2014	2015 298,771 100% 8% 24,062 2015 2015	2016 2016	2017
acility Name:  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  on REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Jonal Sold / Transferred / Unrealized  djustments 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013	201 nce	11 403,408 100% 8% 31,837	2012  358,669  100%  8%  28,557  2012  2012  - 2012  31,837  28,557	2013 331,240 100% 8% 26,084 2013 - - 2013	2014 367,390 100% 8% 29,478 2014	2015 298,771 100% 8% 24,062 2015 2015	2016 2016	2017
acility Name:  IWh Allocated to WA Compliance  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  On REC Eligible Generation  Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers  Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred dintered / Unrealized  Total Sold / Transferred / Unrealized  djustments  2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2012	201 nce	11 403,408 100% 8% 31,837	2012  358,669  100%  8%  28,557  2012  2012  - 2012  31,837	2013 331,240 100% 8% 26,084 2013 - - 2013 - 2013	2014 367,390 100% 8% 29,478 2014 - - 2014	2015 298,771 100% 8% 24,062 2015 2015	2016 2016	2017
acility Name:  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  On REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized  djustments  2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014	201 nce	11 403,408 100% 8% 31,837	2012  358,669  100%  8%  28,557  2012  2012  - 2012  31,837  28,557	2013  331,240  100%  8%  26,084  2013  2013  28,557  26,084	2014 367,390 100% 8% 29,478 2014	2015 298,771 100% 8% 24,062 2015 2015	2016 2016	2017
acility Name:  IWh Allocated to WA Compliance  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285  Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  On REC Eligible Generation  Extra Apprenticeship Credit  Distributed Generation Bonus  Total Quantity from Non REC Eligible Generation  EC Sales / Transfers  Quantity of RECs Sold  Bonus Incentives Transferred  Bonus Incentives Transferred  diustments  2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2013 2013 Surplus Applied to 2012	201 nce	11 403,408 100% 8% 31,837	2012  358,669  100%  8%  28,557  2012  2012  - 2012  31,837  28,557	2013 331,240 100% 8% 26,084 2013 - - 2013 - 2013	2014 367,390 100% 8% 29,478 2014 - - 2014	2015 298,771 100% 8% 24,062 2015 2015	2016 2016	2017
acility Name:  IWh Allocated to WA Compliance  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  On REC Eligible Generation  Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers  Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized  djustments  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 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2015	201 nce	11 403,408 100% 8% 31,837	2012  358,669  100%  8%  28,557  2012  2012  - 2012  31,837  28,557	2013  331,240  100%  8%  26,084  2013  2013  28,557  26,084	2014 367,390 100% 8% 29,478 2014 - - 2014	2015 298,771 100% 8% 24,062 2015 2015 - 2015 - 2015	2016 2016 2016	2017
acility Name:  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  ON REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized  djustments  2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2014	201 nce	11 403,408 100% 8% 31,837	2012  358,669  100%  8%  28,557  2012  2012  - 2012  31,837  28,557	2013  331,240  100%  8%  26,084  2013  2013  28,557  26,084	2014 367,390 100% 8% 29,478 2014 - - 2014	2015 298,771 100% 8% 24,062 2015 2015 - 2015	2016 2016	2017
acility Name:  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  ON REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized  dijustments  2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2015 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016	201 nce	11 403,408 100% 8% 31,837	2012  358,669  100%  8%  28,557  2012  2012  - 2012  31,837  28,557	2013  331,240  100%  8%  26,084  2013  2013  28,557  26,084	2014 367,390 100% 8% 29,478 2014 - - 2014	2015 298,771 100% 8% 24,062 2015 2015 - 2015 - 2015	2016 2016 2016	2017
acility Name:  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  ON REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized  dijustments  2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2013 2014 Surplus Applied to 2013 2015 Surplus Applied to 2013 2015 Surplus Applied to 2014	201 nce	11 403,408 100% 8% 31,837	2012  358,669  100%  8%  28,557  2012  2012  - 2012  31,837  28,557	2013  331,240  100%  8%  26,084  2013  2013  28,557  26,084	2014 367,390 100% 8% 29,478 2014 - - 2014	2015 298,771 100% 8% 24,062 2015 2015 - 2015 - 2015	2016 2016 2016	2017
Acility Name:  Wh Allocated to WA Compliance Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  ON REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  EC Sales / Transfers Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized  Sijustments  2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 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 2015 2016 Surplus Applied to 2017 Net Surplus Applied to 2017 Net Surplus Adjustments	201 nce	11 403,408 100% 8% 31,837 - - 11 31,837	2012  358,669 100% 8% 28,557  2012 2012 - 2012 - 2012 2012 2015 2015	2013  331,240  100%  8%  26,084  2013  2013  28,557  26,084	2014 367,390 100% 8% 29,478 2014 	2015 298,771 100% 8% 24,062 2015 2015 - 2015 - 2015 - 2015 - 2015	2016 2016 2016	2017
acility Name:  IWh Allocated to WA Compliance  Total MWh Produced / Purchased from Marengo Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complia  ON REC Eligible Generation  Extra Apprenticeship Credit  Distributed Generation Bonus  Total Quantity from Non REC Eligible Generation  EC Sales / Transfers  Quantity of RECs Sold  Bonus Incentives Transferred  Bonus Incentives Transferred  Bonus Incentives Not Realized  Total Sold / Transferred / Unrealized  djustments  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 2016 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015	201 nce	11 403,408 100% 8% 31,837 - - 11 31,837	2012  358,669 100% 8% 28,557  2012 2012 - 2012 - 2012 2012 2015 2015	2013  331,240  100%  8%  26,084  2013  2013  28,557  26,084	2014 367,390 100% 8% 29,478 2014 	2015 298,771 100% 8% 24,062 2015 2015 - 2015 - 2015 - 2015 - 2015	2016 2016 2016	2017

Facility Name:	Maren	go II						
MWh Allocated to WA Compliance		2011	2012	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from Maren		194,378	177,552	154,612	174,766	137,848	4000/	
Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA		100% 8%	100% 8%	100% 8%	100% 8%	100% 8%	100% 8%	
Eligible MWh Available for RCW 19.285 Comp	pliance	15,341	14,137	12,175	14,022	11,102		
Non REC Eligible Generation		2011	2012	2013	2014	2015	2016	2017
Extra Apprenticeship Credit		-	-	-	-	-	-	-
Distributed Generation Bonus  Total Quantity from Non REC Eligible Generation	tion		-	-	-	-	-	-
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	ļ.	15,341	15,341					
2012 Surplus Applied to 2011 2012 Surplus Applied to 2013		-	14,137	14,137				
2013 Surplus Applied to 2012			-					
2013 Surplus Applied to 2014 2014 Surplus Applied to 2013	ŀ			12,175	12,175			
2014 Surplus Applied to 2015					14,022	14,022		
2015 Surplus Applied to 2014 2015 Surplus Applied to 2016	-					11,102	11,102	
2016 Surplus Applied to 2015						11,102	11)102	
2016 Surplus Applied to 2017  Net Surplus Adjustments	L	(15,341)	1,204	1,962	(1,847)	2,920		
Adjustment for Events Beyond Control								
	_							
Contribution to RCW 19.285 Compliance		-	15,341	14,137	12,175	14,022		
Contribution to RCW 19.285 Compliance		-	15,341	14,137	12,175	14,022		
Contribution to RCW 19.285 Compliance	L	-	15,341	14,137	12,175	14,022		
	Bennett Creek Wind	dfarm - REC Only	15,341	14,137	12,175	14,022		
Facility Name:  MWh Allocated to WA Compliance		2011	2012	2013	2014	2015	2016	2017
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Benne	ett Creek Windfarm - REC Or	2011				2015 8,656	2016	2017
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Bennet Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	ett Creek Windfarm - REC Or 5	2011 12,259 100% 100%				2015 8,656 100% 100%	2016	2017
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Bennet Percent of MWh Qualifying Under RCW 19.285	ett Creek Windfarm - REC Or 5	2011 12,259 100%				2015 8,656 100%	2016	2017
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Bennet Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	ett Creek Windfarm - REC Or 5	2011 12,259 100% 100%				2015 8,656 100% 100%		2017
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Bennet Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comp	ett Creek Windfarm - REC Or 5	2011 12,259 100% 100% 12,259 2011	2012	2013	2014	2015 8,656 100% 100% 8,656 2015	2016	-
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Bennet Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comp	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011 12,259 100% 100% 12,259	2012	2013	2014	2015 8,656 100% 100% 8,656	2016	-
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Bennet Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comp  Non REC Eligible Generation  Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011 12,259 100% 100% 12,259 2011 	2012	2013	2014	2015 8,656 100% 100% 8,656 2015	2016	- 2017 - -
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Benner  Percent of MWh Qualifying Under RCW 19.285  Percent of Qualifying MWh Allocated to WA  Eligible MWh Available for RCW 19.285 Comp  Non REC Eligible Generation  Extra Apprenticeship Credit  Distributed Generation Bonus	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011 12,259 100% 100% 12,259 2011	2012	2013	2014	2015 8,656 100% 100% 8,656 2015	2016	-
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Benner Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comp  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	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011 12,259 100% 100% 12,259 2011 	2012	2013	2014	2015 8,656 100% 100% 8,656 2015	2016	- 2017 - -
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Benner Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comp  Non REC Eligible Generation  Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  REC Sales / Transfers Quantity of RECs Sold	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011 12,259 100% 100% 12,259 2011 	2012	2013	2014	2015 8,656 100% 100% 8,656 2015	2016	- 2017 - -
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Benner Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comp  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	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011  12,259  100%  100%  12,259  2011	2012	2013	2014	2015  8,656  100% 100% 8,656  2015	2016	2017
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Benner Percent of MWh Qualifying Under RCW 19.285 Percent of Cualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comp  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	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011 12,259 100% 100% 12,259 2011 - - 2011	2012 2012 2012	2013	2014	2015 8,656 100% 100% 8,656 2015 - - - 2015	2016	- 2017 - -
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Benner Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comp  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	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011  12,259  100%  100%  12,259  2011	2012 	2013	2014	2015  8,656  100% 100% 8,656  2015	2016	2017
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Bennet Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comp  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 Tvansferred Total Sold / Transferred / Unrealized  Adjustments 2011 Surplus Applied to 2012	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011 12,259 100% 100% 12,259 2011 - - 2011 - 2011 - 2011	2012 2012 2012	2013	2014	2015  8,656  100% 100% 8,656  2015	2016	2017
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Benner Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complement Complement Percent of Qualifying MWh Allocated to WA Eligible Generation  Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation Bonus Total Quantity from Non REC Eligible Generation Bonus Incentives Transferred 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 2012 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011 12,259 100% 100% 12,259 2011 - - 2011 - 2011 - 2011	2012 	2013	2014	2015  8,656  100% 100% 8,656  2015	2016	2017
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Benner Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comp  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 2014	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011 12,259 100% 100% 12,259 2011 - - 2011 - 2011 - 2011	2012 	2013	2014	2015  8,656  100% 100% 8,656  2015	2016	2017
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Bennel Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complement of Management o	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011 12,259 100% 100% 12,259 2011 - - 2011 - 2011 - 2011	2012 	2013	2014	2015  8,656  100% 100% 8,656  2015  2015  - 2015	2016	2017
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Benner Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complement of Complement o	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011 12,259 100% 100% 12,259 2011 - - 2011 - 2011 - 2011	2012 	2013	2014 - 2014  - 2014  - 2014  - 2014	2015  8,656  100%  100%  8,656  2015  2015  - 2015	2016	2017
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Bennet Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comp  Non REC Eligible Generation  Extra Apprenticeship Credit  Distributed Generation Bonus  Total Quantity from Non REC Eligible Generation Bonus Incentives Transferred  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 2011  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 2015  2016 Surplus Applied to 2015  2016 Surplus Applied to 2015	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011  12,259  100%  100%  12,259  2011	2012	2013	2014 - 2014  - 2014  - 2014  - 2014	2015  8,656 100% 100% 8,656 2015 2015 - 2015 - 2015 - 2015	2016 	2017
Facility Name:  MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Benner Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comp  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 2013 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016	ett Creek Windfarm - REC Or 5 <b>oliance</b>	2011 12,259 100% 100% 12,259 2011 - - 2011 - 2011 - 2011	2012 	2013	2014 - 2014  - 2014  - 2014  - 2014	2015  8,656  100%  100%  8,656  2015  2015  - 2015	2016	2017

Facility Name:	<b>Hot Springs Wind</b>	farm - REC Only						
MWh Allocated to WA Compliance		2011	2012	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from Hot Sp	orings Windfarm - REC Only	7,963				8,028		
Percent of MWh Qualifying Under RCW 19.28	5	100%				100%		
Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Com	alianco	100% 7,963	_	-	_	100% 8,028	_	_
Eligible WWH Available for RCW 15.265 Colli	Dilatice	7,505	-	-	•	0,020	-	-
Non REC Eligible Generation		2011	2012	2013	2014	2015	2016	2017
Extra Apprenticeship Credit		-	-	-	-	-	-	-
Distributed Generation Bonus		-	-	-	-	-	-	-
Total Quantity from Non REC Eligible General	tion	-	-	-	-	-	-	-
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		7,963	7,963					
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						8,028	8,028	
2016 Surplus Applied to 2015 2016 Surplus Applied to 2017						-	_	_
Net Surplus Adjustments		(7,963)	7,963	-	-	(8,028)	8,028	-
• •								
Adjustment for Events Beyond Control								
Contribution to RCW 19.285 Compliance		_	7,963	_	_		8,028	
Facility Name:	*Tuana Sprinį	gs - REC Only	7,555					
•	*Tuana Sprin			2012	2014	2015		2017
MWh Allocated to WA Compliance		gs - REC Only 2011	2012	2013	2014	2015	2016	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from *Tuan	a Springs - REC Only		2012	32,556	35,021	2015		2017
MWh Allocated to WA Compliance	a Springs - REC Only		2012			2015		2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan  Percent of MWh Qualifying Under RCW 19.28	a Springs - REC Only		2012 29,430 100%	32,556 100%	35,021 100%	2015		2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comp	a Springs - REC Only	2011	2012 29,430 100% 100% 29,430	32,556 100% 100% 32,556	35,021 100% 100% 35,021	-	2016	-
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complex Non REC Eligible Generation	a Springs - REC Only	2011	2012 29,430 100% 100% 29,430 2012	32,556 100% 100% 32,556	35,021 100% 100% 35,021	2015	2016	2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Compl	a Springs - REC Only	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	-
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complex Non REC Eligible Generation	a Springs - REC Only 5 <b>Dilance</b>	2011	2012 29,430 100% 100% 29,430 2012	32,556 100% 100% 32,556	35,021 100% 100% 35,021	2015	2016	-
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Compl	a Springs - REC Only 5 <b>Dilance</b>	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	-
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Compl	a Springs - REC Only 5 <b>Dilance</b>	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	-
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Compl	a Springs - REC Only 5 <b>Dilance</b>	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
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Compl	a Springs - REC Only 5 <b>Dilance</b>	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
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Compl	a Springs - REC Only 5 <b>Dilance</b>	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
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Compl	a Springs - REC Only 5 <b>Dilance</b>	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
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Compl	a Springs - REC Only 5 <b>Dilance</b>	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
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Compl	a Springs - REC Only 5 <b>Dilance</b>	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 2015	2016	2017 2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of Mwh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete R	a Springs - REC Only 5 <b>Dilance</b>	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 2015	2016	2017 2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Compl	a Springs - REC Only 5 <b>Dilance</b>	2011	2012 29,430 100% 100% 29,430 2012 - 2012 - 2012	32,556 100% 100% 32,556 2013 	35,021 100% 100% 35,021 2014 - - 2014	2015 2015	2016	2017 2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Compl	a Springs - REC Only 5 <b>Dilance</b>	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 2015	2016	2017 2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Compl	a Springs - REC Only 5 <b>Dilance</b>	2011	2012 29,430 100% 100% 29,430 2012 - 2012 - 2012	32,556 100% 100% 32,556 2013 	35,021 100% 100% 35,021 2014 - - 2014	2015 2015	2016	2017 2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete R	a Springs - REC Only 5 <b>Dilance</b>	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 2015	2016	2017 2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Roman Section 19.285 Complete Roman Section 19.285 Complete Roman Section 19.285 Complete Roman Section 19.285 Complete Recomplete Recom	a Springs - REC Only 5 <b>Dilance</b>	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
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Compl	a Springs - REC Only 5 <b>Dilance</b>	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
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complete Roman Section 19.285 Complete Roman Section 19.285 Complete Roman Section 19.285 Complete Roman Section 19.285 Complete Recomplete Recom	a Springs - REC Only 5 <b>Dilance</b>	2011	2012 29,430 100% 100% 29,430 2012 - 2012 - 2012	32,556 100% 100% 32,556 2013 - 2013 - 2013 17,177 6,731	35,021 100% 100% 35,021 2014 	2015	2016	2017 2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from *Tuan Percent of MWh Qualifying Under RCW 19.28 Percent 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 2013 2014 Surplus Applied to 2014 2015 Surplus Applied to 2015 2015 Surplus Applied to 2014	a Springs - REC Only 5 <b>Dilance</b>	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

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

12,253

43,002

Facility Name:	Wanapun	n (Upgrade)						
MWh Allocated to WA Compliance		2011	2012	2013	2014	2015	2016	2017
Total MWh Produced / Purchased from Wanap			8,509	8,015				
Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance			100% 8%	100%				
		-	678	631	-	-	-	-
Non REC Eligible Generation		2011	2012	2013	2014	2015	2016	
Extra Apprenticeship Credit		-	-	-	-	-	2010	
Distributed Generation Bonus  Total Quantity from Non REC Eligible Generati		-	-	-	-	-	-	
Total Quantity from Non REC Eligible Generati	on	-	-	-	-	-	-	
REC Sales / Transfers		2011	2012	2013	2014	2015	2016	
Quantity of RECs Sold Bonus Incentives Transferred								
Bonus Incentives Transferred Bonus Incentives Not Realized								
Total Sold / Transferred / Unrealized		-	-	-	-	-	-	
Adjustments		2011	2012	2013	2014	2015	2016	
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 <b>Net Surplus Adjustments</b>					_			
		-	- '	-	-	-	-	
Adjustment for Events Beyond Control								
Could by the temporary and page of the temporary								
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		Upgrade 1999)	2012	2013	2014	2015	2016	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospe	ct 2 (Upgrade 1999)		4,118	3,722	3,469	2,802		
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prosper Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	ct 2 (Upgrade 1999)	2011	4,118 100% 8%	3,722 100% 8%	3,469 100% 8%	2,802 100% 8%	2016 100% 8%	2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prosper  Percent of MWh Qualifying Under RCW 19.285	ct 2 (Upgrade 1999)		4,118 100%	3,722 100%	3,469 100%	2,802 100%	100%	
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prosper Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA	ct 2 (Upgrade 1999)	2011	4,118 100% 8%	3,722 100% 8%	3,469 100% 8%	2,802 100% 8%	100%	
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prospe Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compl  Non REC Eligible Generation Extra Apprenticeship Credit	ct 2 (Upgrade 1999)	2011	4,118 100% 8% 328 2012	3,722 100% 8% 293 2013	3,469 100% 8% 278	2,802 100% 8% 226 2015	100% 8% 2016	100%
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prosper Percent of MWh Qualifying Under RCW 19.285  Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complement Complemen	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328	3,722 100% 8% 293	3,469 100% 8% 278	2,802 100% 8% 226	100% 8% 2016	100%
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prospee Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compl  Non REC Eligible Generation  Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012 - -	3,722 100% 8% 293 2013	3,469 100% 8% 278 2014 - -	2,802 100% 8% 226 2015	2016 - - -	2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prosper Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comple  Non REC Eligible Generation  Extra Apprenticeship Credit Distributed Generation Bonus	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012	3,722 100% 8% 293 2013	3,469 100% 8% 278 2014	2,802 100% 8% 226 2015	2016 - -	100%
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prospee Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comple  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	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012 - -	3,722 100% 8% 293 2013	3,469 100% 8% 278 2014 - -	2,802 100% 8% 226 2015	2016 - - -	2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prosper Percent of MWh Qualifying Under RCW 19.285  Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complement Complemen	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012 - -	3,722 100% 8% 293 2013	3,469 100% 8% 278 2014 - -	2,802 100% 8% 226 2015	2016 - - -	2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prosper Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complements Complements of the Complements	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012 - - - 2012	3,722 100% 8% 293 2013 - - - 2013	3,469 100% 8% 278 2014 - - - 2014	2,802 100% 8% 226 2015 - - 2015	2016 2016 2016	2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prospee Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Comple  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	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012 	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 - - - 2014	2,802 100% 8% 226 2015 - - - 2015	100% 8% 2016 - - - 2016	2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prospe Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compl  Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generati  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	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012 - - - 2012	3,722 100% 8% 293 2013 - - - 2013	3,469 100% 8% 278 2014 - - - 2014	2,802 100% 8% 226 2015 - - 2015	2016 2016 2016	2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prospee Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compl  Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generati  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	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012 	3,722 100% 8% 293 2013 - - - 2013	3,469 100% 8% 278 2014 - - - 2014	2,802 100% 8% 226 2015 - - 2015	2016 2016 2016	2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prospe Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compl  Non REC Eligible Generation Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generati  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	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012 	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 - - - 2014	2,802 100% 8% 226 2015 - - 2015	2016 2016 2016	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospe Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compl  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 2013 Surplus Applied to 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012 	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 - - 2015	2016 2016 2016	2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prospepercent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compl  Non REC Eligible Generation  Extra Apprenticeship Credit Distributed Generation Bonus Total Quantity from Non REC Eligible Generation  REC Sales / Transfers  Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized  Adjustments  2011 Surplus Applied to 2012 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012 	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 - - 2015	2016 2016 2016	2017
MWh Allocated to WA Compliance Total MWh Produced / Purchased from Prospe Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compl  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 2014 2014 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014 2015 Surplus Applied to 2014	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012 	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 - - 2015	2016 2016 2016	2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prosper Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Complement	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012 	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 - - 2015	2016	2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prospe Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compl  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 2015 2015 Surplus Applied to 2015 2015 Surplus Applied to 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2016	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012 	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 - - 2015	2016	2017
MWh Allocated to WA Compliance  Total MWh Produced / Purchased from Prospee Percent of MWh Qualifying Under RCW 19.285 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compl  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 2014 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 2016 2016 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017	ct 2 (Upgrade 1999) liance	2011	4,118 100% 8% 328 2012	3,722 100% 8% 293 2013 	3,469 100% 8% 278 2014 	2,802 100% 8% 226 2015 - - 2015 - 2015	100% 8% 2016  2016	2017 2017 2017

Facility Name: Lemolo 1 (Upgrade 2003) MWh Allocated to WA 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 1009 100% 100% 100% Percent of Qualifying MWh Allocated to WA 2% 8% 2% 8% Eligible MWh Available for RCW 19,285 Compliance 1.355 997 1.148 1.011 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 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** Contribution to RCW 19.285 Compliance 1,355 997 1,148 1,011 JC Boyle (Upgrade 2005) **Facility Name: MWh Allocated to WA Compliance** 2012 2013 2016 2011 2014 2015 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% Percent of Qualifying MWh Allocated to WA 8% 8% 8% Eligible MWh Available for RCW 19.285 Compliance 276 189 184 172 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** 2011 2012 2013 2014 2015 2016 Quantity of RECs Sold **Bonus Incentives Transferred** Bonus Incentives Not Realized Total Sold / Transferred / Unrealized 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 Contribution to RCW 19.285 Compliance 276 184 172 189

**Facility Name:** Lemolo 2 (Upgrade 2009) MWh Allocated to WA 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% Percent of Qualifying MWh Allocated to WA 2% 8% 8% 8% Eligible MWh Available for RCW 19,285 Compliance 142 102 109 86 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** 2011 2012 2013 2014 2015 2016 Quantity of RECs Sold Bonus Incentives Transferred Bonus Incentives Not Realized Total Sold / Transferred / Unrealized **Adjustments** 2011 2011 Surplus Applied to 2012 2012 Surplus Applied to 2011 2012 Surplus Applied to 2013 2013 Surplus Applied to 2012 2013 Surplus Applied to 2014 2014 Surplus Applied to 2013 2014 Surplus Applied to 2015 2015 Surplus Applied to 2014 2015 Surplus Applied to 2016 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 Net Surplus Adjustments **Adjustment for Events Beyond Control** Contribution to RCW 19.285 Compliance 142 102 109 86 Seven Mile Hill I **Facility Name:** MWh Allocated to WA Compliance 2011 2012 2013 2015 2016 2017 2014 Total MWh Produced / Purchased from Seven Mile Hill I Percent of MWh Qualifying Under RCW 19.285 100% 100% 100% 1009 Percent of Qualifying MWh Allocated to WA Eligible MWh Available for RCW 19.285 Compliance Non REC Eligible Generation 2011 2012 2013 2014 2015 2016 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 2016 Surplus Applied to 2015 2016 Surplus Applied to 2017 Net Surplus Adjustments Adjustment for Events Beyond Control Contribution to RCW 19.285 Compliance

**Facility Name:** Nine Canyon Wind Project - REC Only MWh Allocated to WA Compliance 2012 2011 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 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

(2,500)

2,500

2,500

Net Surplus Adjustments

Adjustment for Events Beyond Control

Contribution to RCW 19.285 Compliance

# **Compliance Contribution by Generation Type**

Wind Solar Water (Incremental Hydro) Biomass Geothermal Landfill Gas Sewage Treatment Gas Wave, Ocean, Tidal Biodiesel Fuel

2011	2012	2013	2014	2015	2016
-	117,079	118,504	120,300	81,660	
-	-		-	-	
-	2,779	2,212	1,719	1,495	
-		-	-	40,000	
-		-	-	-	
-		-	-	-	
-	-		-	-	
-	-				
-	-			-	