WCA REC Transaction Summary (CY 2013 - 2014) - As of April 30, 2014 WA Docket UE 100749

		Actual	Forecast
West Control Area RPS	Eligible Wind Generation (MWh)	2013	2014
1 LEANING JUNIPER I			
2 GOODNOE HILLS			
3 MARENGO 4 MARENGO II			
4 MARENGO II 5 Total Generation (MWh	Α.		
5 Total Generation (MWI)		
6 Held for Compliance (MW	Vh)		
7 Available for Sale (MWh)			
8 Actual Sales (MWh)			
9 Retained (MWh)			
10 Total Revenues from Sal			
11 Average Price	es		
12 % of Available for Sale A	Actually Sold		
•	-		
West Control Area RPS	Eligible Small Hydro Generation (MWh)	2013	2014
13 COPCO 1	ingine onthe right of the title (1711)	2015	2014
14 COPCO 2			
15 FALL CREEK			
16 IRON GATE			
17 BEND			
18 CLEARWATER 1			
19 CLEARWATER 2			
20 CONDIT			
21 EAGLE POINT			
22 EAST SIDE			
23 FISH CREEK 24 PROSPECT 1			
25 PROSPECT 3 26 PROSPECT 4			
27 SLIDE CREEK			
28 SODA SPRINGS			
29 WALLOWA FALLS			
30 WEST SIDE			
31 Total Generation (MWh)		
32 Held for Compliance (MW			
33 Available for Sale (MWh)			
34 Actual Sales (MWh)			
35 Retained (MWh)			
36 Total Revenues from Sal	lac .		
37 Average Price	x.s		
38 % of Available for Sale A	Actually Sold		
West Control Area RPS	Eligible Hydro Generation (MWh)	2013	2014
West Control Area RPS 39 JC BOYLE	Eligible Hydro Generation (MWh)	2013	2014
39 JC BOYLE	Eligible Hydro Generation (MWh)	2013	2014
39 JC BOYLE 40 LEMOLO 1	Eligible Hydro Generation (MWh)	2013	2014
39 JC BOYLE 40 LEMOLO 1 41 LEMOLO 2 42 MERWIN	Eligible Hydro Generation (MWh)	2013	2014
39 JC BOYLE 40 LEMOLO 1 41 LEMOLO 2 42 MERWIN 43 PROSPECT 2	Eligible Hydro Generation (MWh)	2013	2014
39 JC BOYLE 40 LEMOLO 1 41 LEMOLO 2 42 MERWIN 43 PROSPECT 2 44 SWIFT 1	Eligible Hydro Generation (MWh)	2013	2014
39 JC BOYLE 40 LEMOLO 1 41 LEMOLO 2 42 MERWIN 43 PROSPECT 2 44 SWIFT 1 45 TOKETEE	Eligible Hydro Generation (MWh)	2013	2014
39 JC BOYLE 40 JCEMOLO 1 41 LEMOLO 2 42 MERWIN 43 PROSPECT 2 44 SWIFT 1 45 TOKETEE 46 YALE		2013	2014
39 JC BOYLE 40 LEMOLO 1 41 LEMOLO 2 42 MERWIN 43 PROSPECT 2 44 SWIFT 1 45 TOKETEE 46 YALE		2013	2014
Section Section	0	2013	2014
39	o) Vh)	2013	2014
39	o) Vh)	2013	2014
39	o) Vh)	2013	2014
39 C BOYLE	o) Vh)	2013	2014
39 JC BOYLE 40 LEMOLO 1 41 LEMOLO 2 42 MERWIN 43 PROSPECT 2 43 SWEPT 1 45 TOKETEE 47 Total Generation (MWh 48 Held for Compliance (MW) 50 Actual Sales (MWh) 51 Retained (MWh) 52 Total Revenues from Sale	yth)	2013	2014
39 JC BOYLE	yth)	2013	2014
10 LEMOLO	yth)	2013	2014
39 JC BOYLE	yth)	2013	2014
39 JC BOYLE	o) Vh) les Actually Sold	2013	2014
10 LEMOLO 1	ies Actually Sold Eligible Biomass Generation (MWh)		
10 LEMOLO 1	o) Vh) les Actually Sold Eligible Biomass Generation (MWh) RODUCTS	2013	2014
Segue Segue Segue	o) Vh) les Actually Sold Eligible Biomass Generation (MWh) RODUCTS		2014
39 JC BOYLE 40 LEMOLO 1 41 LEMOLO 2 41 LEMOLO 2 42 MERWIN 43 PROSPECT 2 43 SWPT 1 45 TOKETEE 47 Total Generation (MWh 48 Held for Compliance (MWh 50 Actual Sales (MWh) 51 Retained (MWh) 52 Total Revenues from Sale 53 Average Price 54 % of Available for Sale A West Control Area RPS 55 ROSEBURG FOREST PS 6 Total Generation (MWh 57 Held for Compliance (MW	les Actually Sold Eligible Biomass Generation (MWh) RODUCTS 0 10 10 10 10 10 10 10 10 10 10 10 10 1	2013	2014
39 JC BOYLE 40 LEMOLO 1 41 LEMOLO 2 42 MERWIN 43 PROSPECT 2 43 SWENT 1 45 TOKETEE 46 YALE 47 Total Generation (MWh 48 Held for Compliance (MW 49 Available for Sale (MWh) 51 Retained (MWh) 52 Total Revenues from Sale 3 53 Average Price 54 % of Available for Sale (MWh) 55 ROSEBURG FOREST PF 66 Total Generation (MWh 57 Held for Compliance Total Available for Compliance Total 58 ROSEBURG FOREST PF 67 Held for Compliance Total 59 Held for Compliance Total 50 Available for Sale (MWh) 51 Held for Compliance Total 52 Available for Compliance 53 Available for Compliance 54 Available for Compliance 55 ROSEBURG FOREST PF 66 Total Generation (MWh 67 Held for Compliance Total 68 Available for Sale (MWh)	les Actually Sold Eligible Biomass Generation (MWh) RODUCTS 0 10 10 10 10 10 10 10 10 10 10 10 10 1	2013	2014
39 JC BOYLE 40 LEMOLO 1 41 LEMOLO 2 41 LEMOLO 2 42 MERWIN 43 PROSPECT 2 43 SWPT 1 45 TOKETEE 47 Total Generation (MWh 48 Held for Compliance (MW) 50 Actual Sales (MWh) 51 Retained (MWh) 52 Total Revenues from Sale 53 Average Price 54 % of Available for Sale A 65 ROSEBURG FOREST PS 57 Total Generation (MWh 65 Held for Compliance (MW 65 Available for Sale A 65 ROSEBURG FOREST PS 67 Total Generation (MWh 65 Held for Compliance (MW 68 Available for Sale (MWh) 67 Held for Compliance (MW 68 Available for Sale (MWh) 68 Available for Sale (MWh) 69 Actual Sales (MWh)	les Actually Sold Eligible Biomass Generation (MWh) RODUCTS 0 10 10 10 10 10 10 10 10 10 10 10 10 1	2013	2014
39 JC BOYLE 40 LEMOLO 1 41 LEMOLO 2 41 LEMOLO 2 42 MERWIN 43 PROSPECT 2 43 SWPT 1 45 TOKETEE 47 Total Generation (MWh 48 Held for Compliance (MW) 50 Actual Sales (MWh) 51 Retained (MWh) 52 Total Revenues from Sale 53 Average Price 54 % of Available for Sale A 65 ROSEBURG FOREST PS 57 Total Generation (MWh 65 Held for Compliance (MW 65 Available for Sale A 65 ROSEBURG FOREST PS 67 Total Generation (MWh 65 Held for Compliance (MW 68 Available for Sale (MWh) 67 Held for Compliance (MW 68 Available for Sale (MWh) 68 Available for Sale (MWh) 69 Actual Sales (MWh)	les Actually Sold Eligible Biomass Generation (MWh) RODUCTS 0 10 10 10 10 10 10 10 10 10 10 10 10 1	2013	2014
39 C BOYLE	les Actually Sold Eligible Biomass Generation (MWh) RODUCTS 0)	2013	2014
19	les Actually Sold Eligible Biomass Generation (MWh) RODUCTS 0)	2013	2014
39 JC BOYLE 40 LEMOLO 1 41 LEMOLO 2 41 LEMOLO 2 42 MERWIN 43 PROSPECT 2 44 SWIFT 1 45 TOKETEE 47 Total Generation (MWh 48 Held for Compliance (MW 48 Held for Compliance (MWh 50 Acutal Sales (MWh) 51 Retained (MWh) 52 Total Revenues from Sale 53 Average Price 54 % of Available for Sale A 55 ROSEBURG FOREST P 56 Total Generation (MWh 57 Held for Compliance (MW 58 Available for Sale (MWh) 59 Acutal Sales (MWh) 60 Retained (MWh) 60 Retained (MWh) 60 Retained (MWh) 61 Total Revenues from Sale 61 Total Generation (MWh 61 Total Generation (MWh 62 Acutal Sales (MWh) 63 Retained (MWh) 64 Total Revenues from Sale 65 Total Generation (MWh 66 Total Generation (MWh 67 Total Generation (MWh) 68 Retained (MWh) 69 Retained (MWh) 60 Retained (MWh) 60 Total Revenues from Sale 61 Total Revenues from Sale 61 Total Revenues from Sale 62 Average Price	les Actually Sold Eligible Biomass Generation (MWh) RODUCTS 0) Vh)	2013	2014
39 JC BOYLE 40 LEMOLO 1 41 LEMOLO 2 41 LEMOLO 2 42 MERWIN 43 PROSPECT 2 44 SWIFT 1 45 TOKETEE 47 Total Generation (MWh 48 Held for Compliance (MW 48 Held for Compliance (MWh 50 Actual Sales (MWh)) 51 Retained (MWh) 52 Total Revenues from Sale 53 Average Price 54 % of Available for Sale A 55 ROSEBURG TOREST PF 57 Total Generation (MWh 58 Available for Sale A 59 Actual Sales (MWh) 60 Retained (MWh) 61 Held for Compliance (MW 63 Available for Sale A 64 Average (MWh) 60 Retained (MWh) 61 Compliance (MWh 63 Available for Sale A 64 Average (MWh) 61 Total Revenues from Sale 62 Average (MWh) 62 Total Generation (MWh) 63 Compliance (MWh) 64 Total Revenues from Sale 65 Average (MWh) 65 Total Generation (MWh) 66 Total Generation (MWh) 67 Total Generation (MWh) 68 Total Generation (MWh) 69 Total Generation (MWh) 60 Total Revenues from Sale 60 Average Price	les Actually Sold Eligible Biomass Generation (MWh) RODUCTS 0) Vh)	2013	2014
39 CBOYLE	les Actually Sold Eligible Biomass Generation (MWh) RODUCTS 0) Vh)	2013	2014
39 JC BOYLE 40 LEMOLO 1 41 LEMOLO 2 41 LEMOLO 2 42 MERWIN 43 PROSPECT 2 43 SWEPT 1 45 TOKETEE 47 Total Generation (MWh 48 Held for Compliance (MW 48 Held for Compliance (MWh) 50 Actual Sales (MWh) 51 Retained (MWh) 52 Total Revenues from Sale 53 Average Price 54 % of Available for Sale A 55 West Control Area RPS 55 TOtal Revenues from Sale 56 Total Generation (MWh 57 Held for Compliance (MW 58 Available for Sale A 59 Actual Sales (MWh) 50 Retained (MWh) 51 Total Generation (MWh) 52 Average Price 53 Average (MWh) 54 Retained (MWh) 55 Available for Sale A 56 Average Price 56 Okarea (MWh) 57 Held for Compliance (MWh) 58 Available for Sale A 59 Actual Sales (MWh) 59 Actual Sales (MWh) 50 Retained (MWh) 50 Retained (MWh) 51 Total Revenues from Sale 52 Average Price 53 % of Available for Sale A 59 Washington Retail Sales	cles Actually Sold Eligible Biomass Generation (MWh) RODUCTS O) Vh) Vh) ies Actually Sold	2013 MWh	2014
39	cles Actually Sold Eligible Biomass Generation (MWh) RODUCTS O) Wh)	2013 MWh 4,041,898	2014
39 JC BOYLE	cles Actually Sold Eligible Biomass Generation (MWh) RODUCTS O) Vh) Vh) ies Actually Sold	2013 MWh	2014

	Washington RPS Compliance Requirements	MWh	Reference
67	1/1/13 - 3% (2013 Generation Eligible for Compliance)	120,202	3% of Average 2012 and 2013 Retail Sales
68	1/1/13 - 3% (2014 Generation Eligible for Compliance)		3% of Average 2013 and 2014 Retail Sales

Summary of Washington-Allocated Revenue from Sale of Renewable Energy Credits (RECs) Docket UE 100749

(A)

(B)

(C)

Line	Description	Actual 2013	Forecast 2014	Reference		
1	Washington Allocation of Revenue (WCA Resources)	\$ 306,716	\$ 33,711	CONF Attach A, Line 15		
2	Washington Allocation of Imputed Revenue for MWhs Held for Compliance (WCA Resources)	\$ 306,713	\$ 450,105	CONF Attach A, Line 50		
3	Adjustment for Washington RPS Compliance Requirement	\$ (516,548)	\$ (604,820)	CONF Attach A, Line 55		
4	Less: Credits Passed Back to Customers through Schedule 95	\$ (916,988)	n/a	Attach A Page 6		
5	Accumulated Interest through April 2014	\$ (77,602)	n/a	Attach A Page 5		
6	Total Washington-Allocated Revenue	\$ (897,709)	\$ (121,004)			

Line Description	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013	Jul 2013	Aug 2013	Sep 2013	Oct 2013	Nov 2013	Dec 2013	Jan 2014	Feb 2014	Mar 2014	Apr 2014	May 2014	Jun 2014	Jul 2014	Aug 2014	Sep 2014	Oct 2014	Nov 2014	Dec 2014
1 Total Company Booked Revenues (WCA Resources) 2 WCA Will 3 WCA Small Hydro																								
4 WCA Large Hydro 5 WCA Biomass																								
6 Total Booked Revenues (WCA Resources)	\$ 47,466	\$ 41,639	\$ 20,612	\$ 53,096	s .	\$ 18,545	\$ 134,524	\$ 136,096 \$	173,386	\$ 87,552	\$ 374,742	\$ 278,693	\$ 17,992	s .	s - :	\$ 7,262	\$ 51,220	\$ 10,290	\$ 10,550	\$ 10,550	\$ 10,290	\$ 10,030	\$ 10,870	\$ 10,550
8 Washington % (CAGW)	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.5015%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%
10 WA Allocated Booked Revenues (WCA Resources)																								
11 WCA Wind 12 WCA Small Hydro 13 WCA Large Hydro																								
14 WCA Biomass 15 Total WA Allocated Booked Revenues (WCA Resources)	\$ 10,649	\$ 9,341	\$ 4,624	\$ 11,912	s .	\$ 4,160	\$ 30,179	\$ 30,532 1	38,898	\$ 19,642	\$ 84,070	\$ 62,710	\$ 4,054	s -	s - :	\$ 1,636	\$ 11,542	\$ 2,319	\$ 2,377	\$ 2,377	\$ 2,319	\$ 2,260	\$ 2,449	\$ 2,377
16 17 Imputed Revenue Calculations (Used for RPS Compliance)																								
18 Held for Compliance (WCA Wind) 19 Washington % (CAGW)	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.5015%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%
20 Washington Allocation 21 Assumed Percentage Sold 22 Washington Allocation Considered Sold	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
23 Average Price 24 WA Allocated Imputed Revenues (WCA Wind)																								
25 26 Held for Compliance (WCA Small Hydro) ¹																								
27 Washington % (CAGW) 28 Washington Allocation	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.5015%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%
29 Assumed Percentage Sold 30 Washington Allocation Considered Sold	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
31 Average Price 32 WA Allocated Imputed Revenues (WCA Small Hydro)																								
33 34 Held for Compliance in (WCA Large Hydro)																								
35 Washington % (CAGW) 36 Washington Allocation	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.5015%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%
37 Assumed Percentage Sold	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
38 Washington Allocation Considered Sold 39 Average Price 40 WA Allocated Imputed Revenues (WCA Large Hydro)																								
41																								
42 Held for Compliance in (WCA Biomass) 43 Washington % (CAGW)	22.4342%	22,4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.4342%	22.5015%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%	22.5336%
44 Washington Allocation 45 Assumed Percentage Sold	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
46 Washington Allocation Considered Sold 47 Average Price																								
48 WA Allocated Imputed Revenues (WCA Biomass) 49																								
50 Total WA Allocated Imputed REC Revenues 51	S 22,260	\$ 30,661	\$ 29,011	\$ 38,362	S 26,424	s 23,193	s 23,799	\$ 18,444 S	25,457	\$ 14,164	s 23,786	\$ 31,151	\$ 28,040	\$ 33,080	\$ 46,160	\$ 38,325	\$ 40,635	\$ 43,810	s 42,960	\$ 39,040	\$ 34,275	\$ 36,890	\$ 34,880	\$ 32,010
52 Adjustment for Washington RPS Compliance Requirement 53 Washington RPS Compliance Requirement (WCA Wind)																								
54 Average Price 55 Subtract Revenue for Washington RPS Compliance (WCA Wind)	\$ (43,046)	\$ (43,046)	\$ (43,046)	\$ (43,046)	\$ (43,046)	\$ (43,046)	\$ (43,046)	\$ (43,046) 5	(43,046)	\$ (43,046)	\$ (43,046)	\$ (43,046)	\$ (50,402)	\$ (50,402)	\$ (50,402)	\$ (50,402)	\$ (50,402)	\$ (50,402)	\$ (50,402)	\$ (50,402)	\$ (50,402)	\$ (50,402)	\$ (50,402)	\$ (50,402)
57 Total Washington Allocated Revenue	\$ (10,137)	\$ (3,043)	\$ (9,410)	\$ 7,228	\$ (16,621)	\$ (15,693)	\$ 10,932	\$ 5,930 5	21,309	\$ (9,240)	\$ 64,810	\$ 50,816	\$ (18,307)	\$ (17,322)	\$ (4,242)	\$ (10,440)	\$ 1,775	\$ (4,273)	\$ (5,064)	\$ (8,984)	\$ (13,808)	\$ (11,252)	\$ (13,072)	\$ (16,014)

Washington REC Revenue Tracker for CY2013 and Interest thru April 2014

Interest Rate 6.72% After Tax WACC approved in Washington per UE 111190 Interest Rate 6.42% After Tax WACC approved in Washington per UE 130043

	Beginning Balance	Additions	Amort.	Interest	Ending Balance
Jan-13	-	(10,137)	(495,982)	(1,417)	(507,536)
Feb-13	(507,536)	(3,043)	(371,212)	(3,890)	(885,681)
Mar-13	(885,681)	(9,410)	(49,794)	(5,126)	(950,011)
Apr-13	(950,011)	7,228	-	(5,300)	(948,082)
May-13	(948,082)	(16,621)	-	(5,356)	(970,060)
Jun-13	(970,060)	(15,693)	-	(5,476)	(991,229)
Jul-13	(991,229)	10,932	-	(5,520)	(985,817)
Aug-13	(985,817)	5,930	-	(5,504)	(985,390)
Sep-13	(985,390)	21,309	-	(5,459)	(969,540)
Oct-13	(969,540)	(9,240)	-	(5,455)	(984,235)
Nov-13	(984,235)	64,810	-	(5,330)	(924,755)
Dec-13	(924,755)	50,816	-	(4,812)	(878,751)
Jan-14	(878,751)	-	-	(4,702)	(883,453)
Feb-14	(883,453)	-	-	(4,727)	(888,179)
Mar-14	(888,179)	-	-	(4,752)	(892,931)
Apr-14	(892,931)	-	-	(4,777)	(897,709)
Total		96,881	(916,988)	(77,602)	

Schedule 95 Revenue Credits to Washington Customers for 2013

Year/Month	
Jan-13	(495,982)
Feb-13	(371,212)
Mar-13	(49,794)
Apr-13 ¹	-
May-13	-
Jun-13	-
Jul-13	-
Aug-13	-
Sep-13	-
Oct-13	-
Nov-13	-
Dec-13	
Total	(916,988)

¹Per Order 13 in Docket UE 100749 issued February 12, 2013, Schedule 95 was reset to zero cents per kilowatt hour