

June 1, 2015

***VIA ELECTRONIC FILING
AND OVERNIGHT DELIVERY***

Steven V. King
Executive Director and Secretary
Washington Utilities and Transportation Commission
1300 S. Evergreen Park Drive SW
P.O. Box 47250
Olympia, WA 98504-7250

RE: Docket UE-131063—Final Compliance Report and Petition for Waiver of the provisions of WAC 480-109-200(3)

In accordance with RCW 19-285-040 and WAC 480-109-210(6), Pacific Power & Light Company, a division of PacifiCorp (Pacific Power or Company), submits its 2013 Final Renewable Portfolio Standard (RPS) Compliance Report to the Washington Utilities and Transportation Commission. The Company is also submitting for filing its petition for a one-time exemption from WAC 480-109-200(3) in accordance with WAC 480-07-110(2) and 480-07-370(b).

Pacific Power requests confidential treatment for Attachment B under RCW 80-04-095 and in accordance with WAC 480-07-160.

It is respectfully requested that any formal correspondence and staff requests regarding this filing be addressed to:

By e-mail (preferred) datarequest@pacificorp.com

By regular mail: Data Request Response Center
PacifiCorp
825 NE Multnomah Street, Suite 2000
Portland, OR 97232

Please direct informal questions to Ariel Son, Manager, Regulatory Projects, at (503) 813-5410.

Sincerely,



R. Bryce Dalley
Vice President, Regulation

Enclosures

cc: Jeremy Twitchell/WUTC Staff
Simon ffitch/Public Counsel



Pacific Power & Light Company

Washington

Energy Independence Act

Final 2013 Renewable Compliance Report

June 1, 2015

**Pacific Power & Light Company
Energy Independence Act
Renewable Report
2013**

Under RCW.19.285.040(2)(a)(i) and WAC 480-109-020(1)(a), the 2013 renewable energy target for Pacific Power & Light Company, a division of PacifiCorp (PacifiCorp or Company) is 120,716 megawatt-hours.¹ Under RCW 19.285.040(2)(a), each qualifying utility shall use eligible renewable resources or acquire equivalent renewable energy credits (RECs), or a combination of both, to meet annual renewable targets. The renewable generation acquired and/or the RECs retired for PacifiCorp's 2013 compliance year are summarized below by vintage year, fuel type and location. The corresponding retired WREGIS certificates are listed in Attachment 1 – Washington WREGIS Report, Reporting Year 2013.

**Washington's Allocation Generation and Renewable Energy Certificates
Reporting Year 2013**

Facility Name	Type	Vintage Year 2012	Vintage Year 2013	Total
Goodnoe Hills	Wind	17,609		17,609
Leaning Juniper	Wind	15,200		15,200
Marengo	Wind	28,558		28,558
Marengo II	Wind	14,136		14,136
Tuana Springs	Wind	17,177	25,825	43,002
JC Boyle	Hydro Upgrade		189	189
Lemolo 1	Hydro Upgrade		997	997
Lemolo 2	Hydro Upgrade		102	102
Prospect 2	Hydro Upgrade		293	293
Wanapum (1)	Hydro Upgrade		631	631
Grand Total		92,680	28,037	120,717

Note:

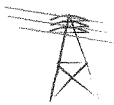
(1) Wanapum facility is not registered in WREGIS, so there are no certificates for the generation reported for target year 2013. In accordance with WAC 480-07-110(2) and WAC 480-07-370(b), PacifiCorp is filing a one-time Petition for Waiver of the provisions of WAC 480-109-200(3) along with this final 2013 compliance report.

¹ Docket UE-131063, Order 01

Attachment 1

Washington WREGIS Report

Reporting Year 2013



Account Holder	SubAccount	Subaccount ID	Retirement Type	Retirement Reason	State/Province	Certification #	Compliance Period	Reason	Additional Details	WREGS ID	Generator Plant-Unit Name	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity	eTag	Duration - Start Date	Duration - End Date	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green-Energy Eligible	Ecology Certified	Hydro Certification	BMUD Eligible	eTag Matched	eTag	Action Date	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W536	Goodnoe Hills - Goodnoe Hills	Wind	3	2012	536-WA-59531-18658 to 18655	2,098		02/01/2012	03/31/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:30 PM		
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W536	Goodnoe Hills - Goodnoe Hills	Wind	11	2012	536-WA-47852-4553 to 4553	781		11/01/2012	11/30/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:30 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W536	Goodnoe Hills - Goodnoe Hills	Wind	2	2012	536-WA-57852-13767 to 13767	1,535		02/01/2012	02/29/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:30 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W536	Goodnoe Hills - Goodnoe Hills	Wind	5	2012	536-WA-63275-15973 to 17973	2,003		05/01/2012	05/31/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:30 PM		
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W536	Goodnoe Hills - Goodnoe Hills	Wind	7	2012	536-WA-67986-11846 to 12330	1,485		07/01/2012	07/30/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:30 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W536	Goodnoe Hills - Goodnoe Hills	Wind	12	2012	536-WA-76733-4948 to 6330	1,383		12/01/2012	12/31/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:30 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W536	Goodnoe Hills - Goodnoe Hills	Wind	6	2012	536-WA-65146-12456 to 19519	2,175		06/01/2012	06/30/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:30 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W536	Goodnoe Hills - Goodnoe Hills	Wind	8	2012	536-WA-69986-10470 to 11783	1,314		07/31/2012	08/30/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:30 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W536	Goodnoe Hills - Goodnoe Hills	Wind	10	2012	536-WA-72887-8992 to 10129	1,138		10/01/2012	10/31/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:30 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W536	Goodnoe Hills - Goodnoe Hills	Wind	4	2012	536-WA-61448-12688 to 14280	1,593		04/01/2012	04/30/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:30 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W536	Goodnoe Hills - Goodnoe Hills	Wind	1	2012	536-WA-50285-11395 to 12821	1,427		01/01/2012	01/31/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:30 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W536	Goodnoe Hills - Goodnoe Hills	Wind	9	2012	536-WA-70912-5342 to 6018	677		08/01/2012	09/30/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:30 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W180	JC Boyle - JC Boyle	Alternate Use	3	2013	180-OR-82186-1 to 30	30		03/01/2013	03/31/2013	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM		
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W180	JC Boyle - JC Boyle	Alternate Use	4	2013	180-OR-83464-1 to 23	23		04/01/2013	04/30/2013	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W180	JC Boyle - JC Boyle	Alternate Use	6	2013	180-OR-88992-1 to 15	15		06/01/2013	06/30/2013	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W180	JC Boyle - JC Boyle	Alternate Use	8	2013	180-OR-93324-1 to 13	13		08/01/2013	08/31/2013	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W180	JC Boyle - JC Boyle	Alternate Use	10	2013	180-OR-100316-1 to 14	14		10/01/2013	10/31/2013	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W180	JC Boyle - JC Boyle	Alternate Use	12	2013	180-OR-78992-1 to 13	13		12/01/2013	12/31/2013	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W180	JC Boyle - JC Boyle	Alternate Use	5	2013	180-OR-87995-1 to 19	19		05/01/2013	05/31/2013	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W180	JC Boyle - JC Boyle	Alternate Use	7	2013	180-OR-92474-1 to 13	13		07/01/2013	07/31/2013	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W180	JC Boyle - JC Boyle	Alternate Use	1	2013	180-OR-78992-1 to 12	12		01/01/2013	01/31/2013	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W180	JC Boyle - JC Boyle	Alternate Use	2	2013	180-OR-80467-1 to 9	9		02/01/2013	02/28/2013	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W180	JC Boyle - JC Boyle	Alternate Use	9	2013	180-OR-97819-1 to 13	13		09/01/2013	09/30/2013	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W180	JC Boyle - JC Boyle	Alternate Use	11	2013	180-OR-102809-1 to 15	15		11/01/2013	11/30/2013	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W200	Leaning Juniper 1 - Leaning Juniper 1	Wind	4	2012	200-OR-61191-11644 to 13104	1,461		04/01/2012	04/30/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W200	Leaning Juniper 1 - Leaning Juniper 1	Wind	10	2012	200-OR-72852-6789 to 7648	860		10/01/2012	10/31/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W200	Leaning Juniper 1 - Leaning Juniper 1	Wind	1	2012	200-OR-55784-9515 to 9515	1,105		01/01/2012	01/31/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W200	Leaning Juniper 1 - Leaning Juniper 1	Wind	6	2012	200-OR-64934-17894 to 20157	2,244		06/01/2012	06/30/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	
PacifiCorp	WA EIA-RPS RY2013	5229	RPS	Out-of-State/Province Resource	WA		2013	Out of State/Province Resource - eTag Not Required		W200	Leaning Juniper 1 - Leaning Juniper 1	Wind	3	2012	200-OR-56389-14277 to 16066	1,790		03/01/2012	03/31/2012	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	8/5/2014 2:58:31 PM	

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

In the Matter of

PACIFIC POWER & LIGHT COMPANY

Petition for a One-Time Exemption from the
Provisions of WAC 480-109-200(3).

DOCKET UE-131063

PACIFICORP'S PETITION FOR
WAIVER

I. INTRODUCTION

1. In accordance with WAC 480-07-110(2) and WAC 480-07-370(b), Pacific Power & Light Company, a division of PacifiCorp (Pacific Power or Company), petitions the Washington Utilities and Transportation Commission (Commission) for an order waiving the requirements of WAC 480-109-200(3) and authorizing the Company to use eligible hydropower generation resources that are not registered in the Western Renewable Energy Generation Information System (WREGIS) towards compliance with the Company's 2013 Energy Independence Act (EIA) renewable resource target.

II. BACKGROUND

2. Pacific Power is an electric utility and public service company doing business in the state of Washington under RCW 80.04.010, and its public utility operations, retail rates, service, and accounting practices are subject to the Commission's jurisdiction. PacifiCorp also provides retail electricity service under the name Pacific Power in Oregon and California and under the name Rocky Mountain Power in Idaho, Utah, and Wyoming. The Company's principal place of business is 825 NE Multnomah Street, Suite 2000, Portland, Oregon, 97232.

3. Pacific Power’s name and address:

Pacific Power Washington Dockets
825 NE Multnomah Street, Suite 2000
Portland, OR 97232
washingtondockets@pacificorp.com

Etta Lockey
Senior Counsel
825 NE Multnomah Street, Suite 1800
Portland, OR 97232
Phone: (503) 813-5701
etta.lockey@pacificorp.com

In addition, the Company respectfully requests that all data requests be addressed to:

By e-mail (preferred) datarequest@pacificorp.com

By regular mail Data Request Response Center
PacifiCorp
825 NE Multnomah Street, Suite 2000
Portland, OR 97232

Informal inquiries may be directed to Ariel Son, Manager, Regulatory Projects, at
(503) 813-5410.

III. THE BASIS FOR A WAIVER

4. In General Order R-578, the Commission adopted new rule language regarding registration in WREGIS of facilities used to comply with Washington’s EIA. Specifically, WAC 480-109-200(3) now requires that “[a]ll eligible hydropower generation and all renewable energy credits used for utility compliance with the renewable resource target must be registered in WREGIS, regardless of facility ownership.” In the order adopting the new rule language, the Commission stated that a utility unable to comply with the WREGIS registration requirement when submitting a 2013 compliance report “may provide documentation and request a one-time exemption from [WAC 480-109-200(3)].”¹

¹ *In the Matter of Amending, Adopting, and Repealing Rules in WAC 480-109 Relating to the Energy Independence Act*, General Order R-578, Docket UE-131723 at n.54 (Mar. 13, 2015).

Pacific Power is unable to comply with the WREGIS registration requirement set forth in WAC 480-109-200(3). In the Company's 2013 Washington Energy Independence Act Final Renewable Compliance Report, filed concurrently with this petition, the Company reports the use of the Wanapum Dam hydro facility towards compliance with Pacific Power's renewable resource target. At this time, however, Grant County Public Utility District (Grant PUD) has not registered the Wanapum Dam facility in WREGIS. The Company respectfully requests the Commission provide a one-time exemption from the requirements of WAC 480-109-200(3) and allow Pacific Power to use the output from the Wanapum Dam facility towards its renewable resource target for 2013. The Company continues to work with Grant PUD to ensure that the Wanapum Dam and Priest Rapids Dam facilities are registered in WREGIS before the Company submits its final renewable compliance report for 2014.

Consistent with the Commission's directive in General Order R-578, the Company provides the following confidential documentation associated with the output of the Wanapum Dam:

- Attachment A: Letter outlining contract attributes for Wanapum Dam/Priest Rapids
- Attachment B: Purchaser allocations for 2013
- Attachment C: Wanapum 2012 and 2013 summary of incremental hydrogeneration volumes

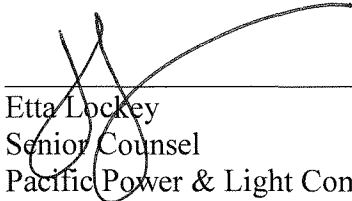
If the Commission does not grant Pacific Power a one-time exemption from the requirements of WAC 480-109-200(3), then the Company will use alternative RPS-eligible RECs to fulfill the 631-REC shortfall.

IV. CONCLUSION

5. Pacific Power respectfully requests that the Commission grant the Company a waiver from the requirements of WAC 480-109-200(3) and authorize the Company to use the output of the Wanapum Dam towards compliance with the Company's renewable resource target for 2013.

Respectfully submitted this 1st day of June, 2015.

By:



Etta Lockey
Senior Counsel
Pacific Power & Light Company

Attachment A



Grant County
PUBLIC UTILITY DISTRICT
Excellence in Service and Leadership

May 8, 2012

Jim Schroeder
Manager, Market and Trading Contracts
PacifiCorp
825 N.E. Multnomah Blvd, LCT 600
Portland, OR 97232

Subject: Priest Rapids Project Purchased Attributes

Dear Mr. Schroeder

You have requested a letter which indicates that PacifiCorp, through their purchase power agreements with Public Utility District No. 2 of Grant County (GCPUD), receives a percentage of the Washington Energy Independence Act qualified incremental hydroelectric generation efficiency improvements produced at the Priest Rapids Project (PRP), which includes the Priest Rapids and Wanapum dams. The qualified incremental hydroelectric generation at Wanapum includes the juvenile fish bypass system completed in 2003.

PacifiCorp and GCPUD have entered into three separate power sales contracts relating to the output of the PRP. These contracts include the Priest Rapids Project Product Sales Contract, Contract for Meaningful Priority Sale of Priest Rapids Project Output and the Additional Products Sales Agreement. The Product Sales and Additional Products contracts were later amended through Amendment No. 2 to the Priest Rapids Project Product Sales Contract and Termination of Additional Product Sales Agreement.

The significance of the termination of the Additional Products agreement is that it provided the right to purchase an additional amount of Surplus Product (i.e., Additional Surplus Product). The Surplus Product is an amount of Priest Rapids Project Output (see definition below)

"Priest Rapids Project Output" shall mean the amount of capacity, energy (both firm and non-firm), pondage, reactive power, ancillary services and any other product from the Priest Rapids Development from November 1, 2005 to November 1, 2009 and from the Priest Rapids Project from November 1, 2009 through the term of this contract under the operating conditions which exist during the term, including periods when the Priest Rapids Project may be wholly or partially inoperable for any reason, after correction for encroachment, Canadian Entitlement, station service and

Public Utility District No. 2 of Grant County Washington

project use, and depletions required by the FERC License or other regulatory requirements. (underline added)

The Meaningful Priority contract has a similar definition of Priest Rapids Project Output, but since it is only a one year contract the definition does not include provisions needed in the long term agreements (see definition below).

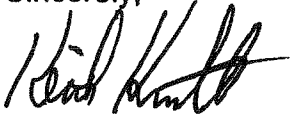
“Priest Rapids Project Output” or “PRPO” shall mean: i) the amount of capacity, energy (both firm and non-firm), pondage, reactive power, ancillary services and any other product produced by the Priest Rapids Project, after correction of encroachment, Canadian entitlement, station and project use, and depletions required by the FERC License or other regulatory requirements. (underline added)

GCPUD regards any incremental hydroelectric energy produced by PRP to be included in any other product and, therefore, PacifiCorp is entitled to its percentage of the qualified incremental hydroelectric energy produced at Wanapum Dam, one of the two dams in the Priest Rapids Project.

The amount of Priest Rapids Project Output PacifiCorp receives for 2012 includes 0.51% Surplus Product, 1.04% Additional Surplus Product and 0.0% Meaningful Priority for a total of 1.55%.

Should you have any questions please do not hesitate to contact me via phone (509-754-5002) or email (Kknitte@gcpud.org).

Sincerely,



Keith Knitter
Manager of Resource Planning

Redacted Confidential Attachment B

Per WAC 480-07-160

**Priest Rapids Project
January through December 2013**

	Surplus Product Allocation Percentage	Surplus Product	Adjusted District Reserved Share	Additional Surplus Product (Conversion)	Exchange Agreement	Exchange to Auction	Meaningful Priority	Auction	2013 Project Share
PAC	25.03%	0.40%		1.06%			0.00%		1.46%
Exchangers									
Grant PUD									
Auction TOTAL									
Surplus Product Percent District Reserved Share									
Auction Shares									
Auction1									
Auction2									
TOTAL									

REDACTED CONFIDENTIAL PER WAC 480-07-160

Attachment C

**SUMMARY INCREMENTAL HYDRO
WANAPUM FUTURE UNIT FISH BYPASS**

INCREMENTAL GENERATION

	TOTAL	PACIFICORP's Share =	2012	2013
(MWH)	548,989	(MWH)	1.55%	1.46%
(MWa)	63.7	(MWa)	8,509	8,015
			1.0	0.9

			Before WFUFB								After WFUFB										
Year	Month	Days	Monthly	Monthly	Maximum	Spill	Spill	Turbine	H/K	Net	Net	Turbine	H/K	Net	Net	Incremental	Annual	13 year	Year		
			Average	Average	Power-															Flow	Generation
			Flow	Flow	house	Percent	kcfs	kcfs		MW	MW	kcfs	kcfs	MW	MW	MW	MW	MW	Generation		
1978	4	10	148132	148.13	143.47	43%	63.7	84.4	5.62	474.3	113,822	22	126.1	5.62	708.5	170,031	56,209		78		
	5	31	135346	135.35	142.89	43%	58.2	77.1	5.65	436.1	324,447	22	113.3	5.65	640.7	476,683	152,236				
	6	30	157865	157.87	143.90	46%	65.0	92.9	5.59	519.1	373,735	22	135.9	5.59	759.4	546,788	173,053				
	7	31	158180	158.18	143.92	49%	65.0	93.2	5.59	520.8	387,441	22	136.2	5.59	761.1	566,235	178,794				
	8	18	108079	108.08	141.66	49%	53.0	55.1	5.73	315.8	136,418	22	86.1	5.73	493.1	213,039	76,620	72.71	636,912		
1979	4	10	74119	74.12	140.14	43%	31.9	42.2	5.82	246.1	59,053	22	52.1	5.82	303.5	72,851	13,798		79		
	5	31	134152	134.15	142.84	43%	57.7	76.5	5.66	432.5	321,775	22	112.2	5.66	634.3	471,941	150,166				
	6	30	154408	154.41	143.75	46%	65.0	89.4	5.60	500.6	360,445	22	132.4	5.60	741.4	533,798	173,353				
	7	31	113434	113.43	141.90	49%	55.6	57.9	5.71	330.6	245,938	22	91.4	5.71	522.5	388,705	142,767				
	8	18	96008	96.01	141.12	49%	47.0	49.0	5.76	282.2	121,897	22	74.0	5.76	426.5	184,245	62,348	61.92	542,431		
1980	4	10	122808	122.81	142.33	43%	52.8	70.0	5.69	398.1	95,555	22	100.8	5.69	573.4	137,609	42,054		80		
	5	31	161807	161.81	144.08	43%	65.0	96.8	5.58	540.0	401,791	22	139.8	5.58	779.9	580,260	178,469				
	6	30	171899	171.90	144.54	46%	65.0	106.9	5.55	593.3	427,190	27	144.5	5.55	802.2	577,593	150,403				
	7	31	104998	105.00	141.52	49%	51.4	53.5	5.74	307.2	228,589	22	83.0	5.74	476.2	354,300	125,711				
	8	18	93767	93.77	141.02	49%	45.9	47.8	5.77	275.9	119,182	22	71.8	5.77	414.0	178,861	59,679	63.51	556,316		
1981	4	10	107996	108.00	141.66	43%	46.4	61.6	5.73	352.7	84,643	22	86.0	5.73	492.7	118,245	33,603		81		
	5	31	171465	171.47	144.52	43%	65.0	106.5	5.55	591.0	439,734	27	144.5	5.55	802.3	596,896	157,162				
	6	30	155384	155.38	143.79	46%	65.0	90.4	5.60	505.8	364,202	22	133.4	5.60	746.5	537,471	173,268				
	7	31	167591	167.59	144.34	49%	65.0	102.6	5.56	570.6	424,561	23	144.3	5.56	802.9	597,341	172,780				
	8	18	152878	152.88	143.68	49%	65.0	87.9	5.60	492.4	212,730	22	130.9	5.60	733.4	316,821	104,091	73.16	640,905		
1982	4	10	114029	114.03	141.93	43%	49.0	65.0	5.71	371.3	89,107	22	92.0	5.71	525.7	126,168	37,060		82		
	5	31	152815	152.82	143.68	43%	65.0	87.8	5.60	492.1	366,115	22	130.8	5.60	733.1	545,389	179,274				
	6	30	216898	216.90	146.56	46%	65.0	146.6	5.42	795.0	572,390	70	146.6	5.42	795.0	572,390	-				
	7	31	199419	199.42	145.77	49%	65.0	134.4	5.47	735.7	547,365	54	145.8	5.47	797.9	593,603	46,238				
	8	18	139374	139.37	143.07	49%	65.0	74.4	5.64	419.6	181,254	22	117.4	5.64	662.1	286,048	104,794	41.94	367,366		
1983	4	10	138899	138.90	143.05	43%	59.7	79.2	5.64	446.7	107,218	22	116.9	5.64	659.6	158,309	51,091		83		
	5	31	157933	157.93	143.91	43%	65.0	92.9	5.59	519.4	386,462	22	135.9	5.59	759.8	565,278	178,816				
	6	30	143491	143.49	143.26	46%	65.0	78.5	5.63	441.9	318,161	22	121.5	5.63	684.0	492,461	174,299				
	7	31	170578	170.58	144.48	49%	65.0	105.6	5.55	586.4	436,265	26	144.5	5.55	802.4	596,998	160,733				
	8	18	137198	137.20	142.97	49%	65.0	72.2	5.65	407.7	176,141	22	115.2	5.65	650.6	281,048	104,907	76.47	669,846		
1984	4	10	131844	131.84	142.73	43%	56.7	75.2	5.66	425.5	102,129	22	109.8	5.66	622.0	149,276	47,147		84		
	5	31	113634	113.63	141.91	43%	48.9	64.8	5.71	370.1	275,329	22	91.6	5.71	523.5	389,517	114,187				
	6	30	193199	193.20	145.49	46%	65.0	128.2	5.49	703.9	506,804	48	145.5	5.49	798.9	575,176	68,372				
	7	31	132328	132.33	142.75	49%	64.8	67.5	5.66	382.1	284,246	22	110.3	5.66	624.6	464,684	180,438				
	8	18	102021	102.02	141.39	49%	50.0	52.0	5.75	299.0	129,153	22	80.0	5.75	459.8	198,632	69,479	54.75	479,623		
1985	4	10	132168	132.17	142.75	43%	56.8	75.3	5.66	426.5	102,364	22	110.2	5.66	623.7	149,693	47,329		85		
	5	31	120890	120.89	142.24	43%	52.0	68.9	5.69	392.3	291,869	22	98.9	5.69	563.0	418,866	126,997				
	6	30	161629	161.63	144.07	46%	65.0	96.6	5.58	539.1	388,150	22	139.6	5.58	779.0	560,877	172,727				
	7	31	117423	117.42	142.08	49%	57.5	59.9	5.70	341.5	254,089	22	95.4	5.70	544.2	404,870	150,781				

			Before WFUFB								After WFUFB										
Year	Month	Days	Monthly	Monthly	Maximum	Spill	Spill	Turbine		Net	Net	Spill	Turbine		Net	Net	Incremental	Annual	13 year	Year	
			Average	Average	Power-			Flow	Flow				Flow	Flow				Flow	Flow		Flow
			Flow	Flow	house	Percent	kcfs	kcfs	H/K	MW/a	MWH	kcfs	kcfs	H/K	MW/a	MWH	MWH	Generation	Generation	Generation	Year
		8 18	89887	89.89	140.84	49%	44.0	45.8	5.78	265.0	114,465	22	67.9	5.78	392.4	169,509	55,044	63.11	552,878		
1986	4	10	141963	141.96	143.19	43%	61.0	80.9	5.63	455.9	109,417	22	120.0	5.63	675.9	162,212	52,795			86	
	5	31	104572	104.57	141.51	43%	45.0	59.6	5.74	342.1	254,498	22	82.6	5.74	473.9	352,555	98,057				
	6	30	153782	153.78	143.72	46%	65.0	88.8	5.60	497.3	358,034	22	131.8	5.60	738.1	531,441	173,407				
	7	31	124411	124.41	142.40	49%	61.0	63.4	5.68	360.6	268,286	22	102.4	5.68	582.0	433,028	164,742				
	8	18	102402	102.40	141.41	49%	50.2	52.2	5.74	300.0	129,611	22	80.4	5.74	461.9	199,541	69,929	63.80	558,930		
1987	4	10	90178	90.18	140.86	43%	38.8	51.4	5.78	297.1	71,293	22	68.2	5.78	394.0	94,561	23,269			87	
	5	31	156461	156.46	143.84	43%	65.0	91.5	5.59	511.6	380,621	22	134.5	5.59	752.1	559,569	178,948				
	6	30	179255	179.26	144.87	46%	65.0	114.3	5.53	631.8	454,892	34	144.9	5.53	801.1	576,768	121,876				
	7	31	112240	112.24	141.85	49%	55.0	57.2	5.72	327.3	243,492	22	90.2	5.72	515.9	383,853	140,362				
	8	18	85144	85.14	140.63	49%	41.7	43.4	5.79	251.6	108,674	22	63.1	5.79	365.8	158,028	49,354	58.65	513,807		
1988	4	10	75976	75.98	140.22	43%	32.7	43.3	5.82	252.0	60,478	22	54.0	5.82	314.1	75,378	14,900			88	
	5	31	106624	106.62	141.60	43%	45.8	60.8	5.73	348.4	259,232	22	84.6	5.73	485.2	360,954	101,722				
	6	30	133671	133.67	142.82	46%	61.5	72.2	5.66	408.4	294,018	22	111.7	5.66	631.8	454,866	160,848				
	7	31	127035	127.04	142.52	49%	62.2	64.8	5.68	367.7	273,591	22	105.0	5.68	596.2	443,549	169,959				
	8	18	108169	108.17	141.67	49%	53.0	55.2	5.73	316.0	136,526	22	86.2	5.73	493.6	213,253	76,726	59.84	524,156		
1989	4	10	120837	120.84	142.24	43%	52.0	68.9	5.69	392.1	94,112	22	98.8	5.69	562.7	135,049	40,937			89	
	5	31	124202	124.20	142.39	43%	53.4	70.8	5.68	402.4	299,377	22	102.2	5.68	580.9	432,189	132,812				
	6	30	161205	161.21	144.05	46%	65.0	96.2	5.58	536.8	386,529	22	139.2	5.58	776.8	559,293	172,764				
	7	31	112258	112.26	141.85	49%	55.0	57.3	5.72	327.3	243,528	22	90.3	5.72	516.0	383,926	140,398				
	8	18	92186	92.19	140.95	49%	45.2	47.0	5.77	271.4	117,261	22	70.2	5.77	405.2	175,053	57,792	62.18	544,703		
1990	4	10	160183	160.18	144.01	43%	65.0	95.2	5.58	531.4	127,540	22	138.2	5.58	771.5	185,157	57,617			90	
	5	31	152558	152.56	143.67	43%	65.0	87.6	5.60	490.7	365,091	22	130.6	5.60	731.7	544,388	179,297				
	6	30	163155	163.16	144.14	46%	65.0	98.2	5.57	547.2	393,978	22	141.2	5.57	786.9	566,572	172,595				
	7	31	169879	169.88	144.44	49%	65.0	104.9	5.56	582.7	433,530	25	144.4	5.56	802.5	597,079	163,549				
	8	18	121484	121.48	142.27	49%	59.5	62.0	5.69	352.6	152,334	22	99.5	5.69	566.2	244,602	92,268	75.95			
																	Incremental Generation		63.7	548,989	

Monthly Flow -cfs

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
1978	82311	70975	80623	148132	135346	157865	158180	108079	100645	94787	88436	80385
1979	79258	63142	94112	74119	134152	154408	113434	96008	69167	74074	92134	76882
1980	104915	70464	90858	122808	161807	171899	104998	93767	64856	75162	89182	130431
1981	194877	150807	88440	107996	171465	155384	167591	152878	77779	83610	91316	106246
1982	148649	157990	122646	114029	152815	216898	199419	139374	96944	91515	84254	108291
1983	151502	133582	123273	138899	157933	143491	170578	137198	79206	75381	112861	93433
1984	148138	99511	102833	131844	113634	193199	132328	102021	64901	78201	78673	83748
1985	111770	69673	60941	132168	120890	161629	117423	89887	60906	64833	88353	100178
1986	122991	113806	133778	141963	104572	153782	124411	102402	60069	67256	80283	88097
1987	93545	61960	82803	90178	156461	179255	112240	85144	68717	76740	94573	81528
1988	67139	67531	66906	75976	106624	133671	127035	108169	73006	80030	88153	89285
1989	85870	71850	56701	120837	124202	161205	112258	92186	67367	73804	92395	124549
1990	178046	128677	89370	160183	152558	163155	169879	121484	69592	79502	125867	126463