



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

OCT 30 2009

10-ISI-0013

Ms. D. Malin
Bonneville Power Administration
Mail Stop: PTL-5
P.O. Box 3621
Portland, Oregon 97208

Dear Ms. Malin:

POWER SALES AGREEMENT NO. 00PB-12004 – FISCAL YEAR 2009 ANNUAL
CONSERVATION RATE CREDIT (CRC) REPORT

The purpose of this letter is to submit the Fiscal Year 2009 Annual CRC Report (Enclosure 1) for the U.S. Department of Energy Richland Operations Office (RL) as required by the Bonneville Power Administration (BPA) 2007 General Rate Schedule Provisions Section II.A.3., and the BPA Energy Efficiency Implementation Manual Section 3.1, Reporting Requirements. The enclosed report is a paper copy of the electronic report submitted by RL via the Regional Technical Forum's Planning, Tracking, and Reporting (PTR) System.

We are also providing a table which illustrates our cumulative CRC and expenditures (Enclosure 2). The qualifying expenditures are greater than the cumulative CRC for the reporting period; therefore, no further action is required.

If you have any questions, please contact Randall N. Krekel, of my staff, at (509) 376-4264.

Sincerely,

A handwritten signature in black ink that reads "Eugene W. Higgensof".

Karen L. Flynn, Director
Infrastructure, Services and Information
Management Division

ISI:RNK

Enclosures

cc: See Page 2

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Ms. D. Malin
10-ISI-0013

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OCT 30 2009

cc w/encls:

S. M. Baker, MSA

M. J. Berman, PNNL

F. E. Brown, BPA

S. E. Dieterle, WCH

L. E. Felton, BPA

L. A. Harstad, AMH

T. R. Osborn, BPA

J. E. Uecker, MSA

B. Wilson, BPA

Administrative Record

Environmental Portal



Planning, Tracking, and Reporting System
Version 3.0



Reporting Period:

Fiscal Year 2009: October 1, 2008 to September 30, 2009

Order Confirmation

Utility Logo **DOE - Richland BPA CRC Renewables Report (October to September)**



Report Period: 10/1/2008 to 9/30/2009

Please **confirm** that your order is correct below and Print a hard copy, in landScape by using browser Print button before filing your Renewables Report.

Report Name:	FY2009 DOE Richland Annual Report
Utility Name:	DOE - Richland
Utility Contact:	Randall Krekel
Start Date:	10/1/2008
End Date:	9/30/2009

Conservation Rate Credit (CRC) Conservation Spending

Note: Measures with red text have completion dates from a previous reporting period but the date was entered after you submitted that period's report. The totals for these measures will be added to your report for the appropriate period.

Bonneville Power Administration (BPA) - Portland OR 97232 - Building - Unique ID

Name	Date	Units	Savings (kWh/unit)	Credit/Reimbursement (\$/unit)	Total Savings (kWh)	Total Credit/Reimbursement(\$)
Renewables Sector						
<u>EPP/ARE</u>	09/30/2009	1	15,308,570	\$160,739.99	15,308,570	\$160,739.99
Ref No: REC00002						
Subtotal					15,308,570	\$160,739.99
Sector Total					15,308,570	\$160,739.99

Bonneville Power Administration (BPA) - Portland OR 97232 - Building - Unique ID Summary	Lost Opportunity Savings	Cost Effective Savings	Total Savings	Project Cost(\$)	Total Credit/Reimbursement

	(kwh)	(kwh)	(kwh)		(\$)
Renewable Measures	0	0	15,308,570	\$0.00	\$160,739.99

CRC Summary	Lost Opportunity Savings (kwh)	Cost Effective Savings (kwh)	Total Savings (kwh)	Project Cost(\$)	Total Credit/ Reimbursement (\$)
Renewable Measures	0	0	15,308,570	\$0.00	\$160,739.99
CRC Total			15,308,570	\$0.00	\$160,739.99

Other Utility Funds (Other Utility Funds) Conservation Spending

Note: Measures with red text have completion dates from a previous reporting period but the date was entered after you submitted that period's report. The totals for these measures will be added to your report for the appropriate period.

Bonneville Power Administration (BPA) - Portland OR 97232 - Building - Unique ID

Name	Date	Units	Savings (kWh/unit)	Credit/ Reimbursement (\$/unit)	Total Savings (kWh)	Total Credit/ Reimbursement(\$)
Renewables Sector						
<u>EPP/ARE</u>	09/30/2009	1	2,211,430	\$23,220.02	2,211,430	\$23,220.02
Ref No: REC00002						
Subtotal					2,211,430	\$23,220.02
Sector Total					2,211,430	\$23,220.02

Bonneville Power Administration (BPA) - Portland OR 97232 - Building - Unique ID Summary	Lost Opportunity Savings (kwh)	Cost Effective Savings (kwh)	Total Savings (kwh)	Project Cost(\$)	Total Credit/ Reimbursement (\$)
Renewable Measures	0	0	2,211,430	\$0.00	\$23,220.02

Other Utility Funds Summary	Lost Opportunity Savings (kwh)	Cost Effective Savings (kwh)	Total Savings (kwh)	Project Cost(\$)	Total Credit/ Reimbursement (\$)
Renewable Measures	0	0	2,211,430	\$0.00	\$23,220.02
Other Utility Funds Total			2,211,430	\$0.00	\$23,220.02

Grand Summary	Lost Opportunity Savings (kwh)	Cost Effective Savings (kwh)	Total Savings (kwh)	Project Cost(\$)	Total Credit/ Reimbursement (\$)
CRC	0	0	15,308,570	\$0	\$160,739.99
IRMP	0	0	0	\$0	\$0.00
Other Utility Funds	0	0	2,211,430	\$0	\$23,220.02
Total Spending					\$183,960.01

Next



- [Contact your AE/EER](#)
- [Questions about the PTR System](#)
- [Questions about the Conservation Measures](#)
- [Questions about the Website](#)

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Conservation Rate Credit
 Cumulative Report
 U.S. Department of Energy, Richland Operations Office
 Power Sales Agreement No. 00PB-12004
 October 1, 2008 through September 30, 2009

This cumulative report accompanies the paper copy of the FY2009 Conservation Rate Credit (CRC) electronic report submitted by RL via the Regional Technical Forum's Planning, Tracking, and Reporting (PTR) System.

Month / Year	CRC amount from BPA (\$)	DOE Richland Qualifying Expenditures	
		Renewable Energy Purchase (Environmentally Preferred Power from BPA)	
		(\$)	kWh
October 2008	13,395	15,624	1,488,000
November 2008	13,395	15,141	1,442,000
December 2008	13,395	15,624	1,488,000
January 2009	13,395	15,624	1,488,000
February 2009	13,395	14,112	1,344,000
March 2009	13,395	15,603	1,486,000
April 2009	13,395	15,120	1,440,000
May 2009	13,395	15,624	1,488,000
June 2009	13,395	15,120	1,440,000
July 2009	13,395	15,624	1,488,000
August 2009	13,395	15,624	1,488,000
September 2009	13,395	15,120	1,440,000
Total:	160,740	183,960	17,520,000

DOE Richland purchased 2.0 aMW of EPP from BPA in FY2009; the premium cost of the EPP was \$10.50 / MWh

$$(2.0 \text{ aMW}) \times (8760 \text{ hr/year}) = 17,520 \text{ MWh / yr}$$

$$(17,520 \text{ MWh / yr}) \times (\$10.50 / \text{MWh}) = \$183,960 / \text{yr}$$

$$\$183,960 > \$160,740$$

The qualifying expenditures (\$183,960) are greater than the cumulative CRC (\$160,740) for the reporting period. Therefore, no further action is required.