

e-FILING REPORT COVER SHEET

REPORT NAME: 2012 Greenhouse Gas Report

COMPANY NAME: Idaho Power Company

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION?  No  Yes

If yes, please submit only the cover letter electronically. Submit confidential information as directed OAR 860-001-0070 or the terms of an applicable protective order.

If known, please select designation:  RE (Electric)  RG (Gas)  RW (Water)  
 RO (Other)

Report is required by:  OAR 860-085-0050  
 Statute  
 Order  
 Other

Is this report associated with a specific docket/case?  No  Yes  
If Yes, enter docket number:

Key words:

If known, please select the PUC Section to which the report should be directed:

- Corporate Analysis and Water Regulation
- Economic and Policy Analysis
- Electric and Natural Gas Revenue Requirements
- Electric Rates and Planning
- Natural Gas Rates and Planning
- Utility Safety, Reliability & Security
- Administrative Hearings Division
- Consumer Services Section

**PLEASE NOTE: Do NOT use this form or e-filing with the PUC Filing Center for:**

- **Annual Fee Statement form and payment remittance or**
- **OUS or RSPF Surcharge form or surcharge remittance or**
- **Any other Telecommunications Reporting or**
- **Any daily safety or safety incident reports or**
- **Accident reports required by ORS 654.715.**



LISA D. NORDSTROM  
Lead Counsel  
[lnordstrom@idahopower.com](mailto:lnordstrom@idahopower.com)

September 4, 2012

**Attention: Filing Center**  
Public Utility Commission of Oregon  
550 Capitol Street NE, Suite 215  
P. O. Box 2148  
Salem, OR 97308-2148

Re: Idaho Power Company's 2012 Greenhouse Gas Report

Dear Sir or Madam:

Idaho Power Company herewith transmits for electronic filing its 2012 Greenhouse Gas Report pursuant to OAR 860-085-0050. This report was previously sent via e-mail to Erik Colville, Sr. Utility Analyst, on June 29, 2012. Idaho Power is filing this report again, but in electronic format, at the Commission's request.

Because pages 1, 4, and 17 of the attachment contain confidential financial information which may be material, non-public information for purposes of the U.S. Securities and Exchange Commission's Regulation FD and Rule 10 b-5, an original and one (1) copy of the confidential information will be provided via U.S. mail.

If you have any substantive questions, please call Scott Wright at 208-388-5493.

Very truly yours,

A handwritten signature in cursive script that reads "Lisa D. Nordstrom".

Lisa D. Nordstrom

LDN:kkt  
Enclosures

**IDAHO POWER COMPANY  
REVENUE REQUIREMENT (OREGON SB101)**

		REVENUE REQUIREMENT (\$ x 1000)		PER CUSTOMER	
<b>1990 Levels</b>	"IRP 1-3 Portfolio"	"Modified IRP 1-3 Portfolio"	Cumulative Difference	"IRP 1-3 Portfolio"	"Modified IRP 1-3 Portfolio"
	Base Year	2020	Cumulative Change	Revenue Difference	Cumulative Change
	\$	\$		\$	\$
		<b>CUSTOMERS</b>			
		Year-End			
<b>2005 Levels</b>	"IRP 1-3 Portfolio"	"Modified IRP 1-3 Portfolio"	Cumulative Difference	"IRP 1-3 Portfolio"	"Modified IRP 1-3 Portfolio"
	Base Year	2020	Cumulative Change	Revenue Difference	Cumulative Change
	\$	\$		\$	\$

# OR SB101 July 2012 Report

	CO <sub>2</sub> (tons)
1990	7,598,952
2005	8,067,721

ORS 468A.205      2020      6,839,057      Emissions to meet 10% below 1990 levels  
 2020      6,857,563      Emissions to meet 15% below 2005 levels

2011 IRP with 1-3 B2H      6,989,568

1-3 B2H Portfolio % Below 1990 Levels      8.02%  
 1-3 B2H Portfolio % Below 2005 Levels      13.36%

Reduction Required to Meet 1990-Based Goal      150,511  
 Reduction Required to meet 2005-Based Goal      132,005

Estimated CO2 Emissions	lbs/MWh	MWh/Ton	1990		2005
			Plant Reduction (MWh)	Plant Reduction (MWh)	Plant Reduction (MWh)
Bridger	2,189	0.9137	137,516	120,608	120,608
Boardman	2,044	0.9785	147,271	129,163	129,163
Valmy	2,174	0.9200	138,465	121,440	121,440
1 ton equals	2,000				

### Net Power Supply Expenses

(\$ x 1000)

	AURORA 1-3 B2H	Thermal Reduction 1990 Levels	Thermal Reduction 2005 Levels
Jan	\$ 45,268	\$ 45,268	\$ 45,268
Feb	\$ 25,889	\$ 25,889	\$ 25,889
Mar	\$ 25,469	\$ 25,469	\$ 25,469
Apr	\$ 23,598	\$ 25,250	\$ 25,042
May	\$ 34,185	\$ 34,185	\$ 34,185
Jun	\$ 50,901	\$ 50,901	\$ 50,901
Jul	\$ 95,863	\$ 95,863	\$ 95,863
Aug	\$ 96,519	\$ 96,519	\$ 96,519
Sep	\$ 68,650	\$ 68,650	\$ 68,650
Oct	\$ 52,798	\$ 52,798	\$ 52,798
Nov	\$ 60,505	\$ 60,505	\$ 60,505
Dec	\$ 66,352	\$ 66,352	\$ 66,352
Total	\$ 645,996	\$ 647,648	\$ 647,441



Record_Number	Name	Item	Condition	Time_Period	Energy	Cost	Report_Year	Report_Month	Report_Day	Report_Hour	Run_ID	Study_Info	ID
33711	Idaho Power	Boardman 1	Average	2020_01	0	0	2020	1			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33803	Idaho Power	Boardman 1	Average	2020_02	0	0	2020	2			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33895	Idaho Power	Boardman 1	Average	2020_03	0	0	2020	3			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33987	Idaho Power	Boardman 1	Average	2020_04	0	0	2020	4			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34079	Idaho Power	Boardman 1	Average	2020_05	0	0	2020	5			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34171	Idaho Power	Boardman 1	Average	2020_06	0	0	2020	6			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34263	Idaho Power	Boardman 1	Average	2020_07	0	0	2020	7			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34355	Idaho Power	Boardman 1	Average	2020_08	19541.02	1410.39	2020	8			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34447	Idaho Power	Boardman 1	Average	2020_09	2981.892	216.7784	2020	9			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34539	Idaho Power	Boardman 1	Average	2020_10	0	0	2020	10			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34631	Idaho Power	Boardman 1	Average	2020_11	0	0	2020	11			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34723	Idaho Power	Boardman 1	Average	2020_12	0	0	2020	12			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33726	Idaho Power	Jim Bridger 1	Average	2020_01	119283.5	6098.555	2020	1			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33818	Idaho Power	Jim Bridger 1	Average	2020_02	111624.5	5706.686	2020	2			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33910	Idaho Power	Jim Bridger 1	Average	2020_03	99464.17	5088.132	2020	3			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34002	Idaho Power	Jim Bridger 1	Average	2020_04	0	0	2020	4			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34094	Idaho Power	Jim Bridger 1	Average	2020_05	68433.46	3552.284	2020	5			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34186	Idaho Power	Jim Bridger 1	Average	2020_06	98400.1	5091.577	2020	6			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34278	Idaho Power	Jim Bridger 1	Average	2020_07	119322.7	6100.251	2020	7			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34370	Idaho Power	Jim Bridger 1	Average	2020_08	115473.6	5911.477	2020	8			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34462	Idaho Power	Jim Bridger 1	Average	2020_09	113370.8	5800.857	2020	9			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34554	Idaho Power	Jim Bridger 1	Average	2020_10	119322.7	6100.251	2020	10			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34646	Idaho Power	Jim Bridger 1	Average	2020_11	115473.6	5903.469	2020	11			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34738	Idaho Power	Jim Bridger 1	Average	2020_12	119322.7	6100.251	2020	12			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33727	Idaho Power	Jim Bridger 2	Average	2020_01	118765.6	6078.296	2020	1			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33819	Idaho Power	Jim Bridger 2	Average	2020_02	111555.4	5706.507	2020	2			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33911	Idaho Power	Jim Bridger 2	Average	2020_03	106067	5438.568	2020	3			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34003	Idaho Power	Jim Bridger 2	Average	2020_04	103213.4	5322.335	2020	4			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34095	Idaho Power	Jim Bridger 2	Average	2020_05	82598.99	4294.271	2020	5			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34187	Idaho Power	Jim Bridger 2	Average	2020_06	89516.2	4643.2	2020	6			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34279	Idaho Power	Jim Bridger 2	Average	2020_07	119322.7	6103.375	2020	7			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34371	Idaho Power	Jim Bridger 2	Average	2020_08	115267.9	5904.242	2020	8			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34463	Idaho Power	Jim Bridger 2	Average	2020_09	113276.7	5799.694	2020	9			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34555	Idaho Power	Jim Bridger 2	Average	2020_10	119222.9	6098.904	2020	10			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34647	Idaho Power	Jim Bridger 2	Average	2020_11	115466.7	5906.24	2020	11			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34739	Idaho Power	Jim Bridger 2	Average	2020_12	119282.6	6101.562	2020	12			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33728	Idaho Power	Jim Bridger 3	Average	2020_01	114719.6	5900.13	2020	1			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33820	Idaho Power	Jim Bridger 3	Average	2020_02	106750.7	5493.898	2020	2			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33912	Idaho Power	Jim Bridger 3	Average	2020_03	100161.3	5173.522	2020	3			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34004	Idaho Power	Jim Bridger 3	Average	2020_04	93207.83	4839.872	2020	4			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34096	Idaho Power	Jim Bridger 3	Average	2020_05	64601.97	3373.332	2020	5			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34188	Idaho Power	Jim Bridger 3	Average	2020_06	71437.75	3725.129	2020	6			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34280	Idaho Power	Jim Bridger 3	Average	2020_07	119003.1	6096.325	2020	7			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34372	Idaho Power	Jim Bridger 3	Average	2020_08	114939.6	5895.353	2020	8			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34464	Idaho Power	Jim Bridger 3	Average	2020_09	108915.4	5606.433	2020	9			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34556	Idaho Power	Jim Bridger 3	Average	2020_10	117683.7	6037.041	2020	10			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1

34648	Idaho Power	Jim Bridger 3	Average	2020_11	113601.5	5829.917	2020	11	Nominal	1/29/2011 3:14:48 AM	1
34740	Idaho Power	Jim Bridger 3	Average	2020_12	117034.6	6006.937	2020	12	Nominal	1/29/2011 3:14:48 AM	1
<b>Record_Number</b>	<b>Name</b>	<b>Item</b>	<b>Condition</b>	<b>Time_Period</b>	<b>Energy</b>	<b>Cost</b>	<b>Report_Year</b>	<b>Report_Month</b>	<b>Report_Day</b>	<b>Report_Hour</b>	<b>ID</b>
33729	Idaho Power	Jim Bridger 4	Average	2020_01	112362.2	5704.32	2020	1	Nominal	1/29/2011 3:14:48 AM	1
33821	Idaho Power	Jim Bridger 4	Average	2020_02	105113.1	5336.299	2020	2	Nominal	1/29/2011 3:14:48 AM	1
33913	Idaho Power	Jim Bridger 4	Average	2020_03	93686.4	4762.865	2020	3	Nominal	1/29/2011 3:14:48 AM	1
34005	Idaho Power	Jim Bridger 4	Average	2020_04	99607.82	5087.108	2020	4	Nominal	1/29/2011 3:14:48 AM	1
34097	Idaho Power	Jim Bridger 4	Average	2020_05	95145.86	4893.817	2020	5	Nominal	1/29/2011 3:14:48 AM	1
34189	Idaho Power	Jim Bridger 4	Average	2020_06	97370.94	4985.369	2020	6	Nominal	1/29/2011 3:14:48 AM	1
34281	Idaho Power	Jim Bridger 4	Average	2020_07	112362.2	5704.32	2020	7	Nominal	1/29/2011 3:14:48 AM	1
34373	Idaho Power	Jim Bridger 4	Average	2020_08	112362.2	5704.32	2020	8	Nominal	1/29/2011 3:14:48 AM	1
34465	Idaho Power	Jim Bridger 4	Average	2020_09	106757.5	5424.384	2020	9	Nominal	1/29/2011 3:14:48 AM	1
34557	Idaho Power	Jim Bridger 4	Average	2020_10	112362.2	5704.32	2020	10	Nominal	1/29/2011 3:14:48 AM	1
34649	Idaho Power	Jim Bridger 4	Average	2020_11	108737.6	5520.31	2020	11	Nominal	1/29/2011 3:14:48 AM	1
34741	Idaho Power	Jim Bridger 4	Average	2020_12	112362.2	5704.32	2020	12	Nominal	1/29/2011 3:14:48 AM	1
<b>Record_Number</b>	<b>Name</b>	<b>Item</b>	<b>Condition</b>	<b>Time_Period</b>	<b>Energy</b>	<b>Cost</b>	<b>Report_Year</b>	<b>Report_Month</b>	<b>Report_Day</b>	<b>Report_Hour</b>	<b>ID</b>
33757	Idaho Power	Valmy 1	Average	2020_01	55697.31	3764.012	2020	1	Nominal	1/29/2011 3:14:48 AM	1
33849	Idaho Power	Valmy 1	Average	2020_02	6740.895	461.3699	2020	2	Nominal	1/29/2011 3:14:48 AM	1
33941	Idaho Power	Valmy 1	Average	2020_03	0	0	2020	3	Nominal	1/29/2011 3:14:48 AM	1
34033	Idaho Power	Valmy 1	Average	2020_04	0	0	2020	4	Nominal	1/29/2011 3:14:48 AM	1
34125	Idaho Power	Valmy 1	Average	2020_05	0	0	2020	5	Nominal	1/29/2011 3:14:48 AM	1
34217	Idaho Power	Valmy 1	Average	2020_06	0	0	2020	6	Nominal	1/29/2011 3:14:48 AM	1
34309	Idaho Power	Valmy 1	Average	2020_07	59752.33	3946.418	2020	7	Nominal	1/29/2011 3:14:48 AM	1
34401	Idaho Power	Valmy 1	Average	2020_08	67482.8	4464.385	2020	8	Nominal	1/29/2011 3:14:48 AM	1
34493	Idaho Power	Valmy 1	Average	2020_09	60086.69	4006.037	2020	9	Nominal	1/29/2011 3:14:48 AM	1
34585	Idaho Power	Valmy 1	Average	2020_10	63513.95	4227.715	2020	10	Nominal	1/29/2011 3:14:48 AM	1
34677	Idaho Power	Valmy 1	Average	2020_11	62033.89	4156.217	2020	11	Nominal	1/29/2011 3:14:48 AM	1
34769	Idaho Power	Valmy 1	Average	2020_12	64972.96	4346.548	2020	12	Nominal	1/29/2011 3:14:48 AM	1
<b>Record_Number</b>	<b>Name</b>	<b>Item</b>	<b>Condition</b>	<b>Time_Period</b>	<b>Energy</b>	<b>Cost</b>	<b>Report_Year</b>	<b>Report_Month</b>	<b>Report_Day</b>	<b>Report_Hour</b>	<b>ID</b>
33758	Idaho Power	Valmy 2	Average	2020_01	72489.19	4619.509	2020	1	Nominal	1/29/2011 3:14:48 AM	1
33850	Idaho Power	Valmy 2	Average	2020_02	66879.87	4291.995	2020	2	Nominal	1/29/2011 3:14:48 AM	1
33942	Idaho Power	Valmy 2	Average	2020_03	25850.16	1666.299	2020	3	Nominal	1/29/2011 3:14:48 AM	1
34034	Idaho Power	Valmy 2	Average	2020_04	0	0	2020	4	Nominal	1/29/2011 3:14:48 AM	1
34126	Idaho Power	Valmy 2	Average	2020_05	0	0	2020	5	Nominal	1/29/2011 3:14:48 AM	1
34218	Idaho Power	Valmy 2	Average	2020_06	0	0	2020	6	Nominal	1/29/2011 3:14:48 AM	1
34310	Idaho Power	Valmy 2	Average	2020_07	73386.12	4593.011	2020	7	Nominal	1/29/2011 3:14:48 AM	1
34402	Idaho Power	Valmy 2	Average	2020_08	77958.54	4882.537	2020	8	Nominal	1/29/2011 3:14:48 AM	1
34494	Idaho Power	Valmy 2	Average	2020_09	71346	4513.349	2020	9	Nominal	1/29/2011 3:14:48 AM	1
34586	Idaho Power	Valmy 2	Average	2020_10	75904.81	4788.874	2020	10	Nominal	1/29/2011 3:14:48 AM	1
34678	Idaho Power	Valmy 2	Average	2020_11	73956.02	4658.298	2020	11	Nominal	1/29/2011 3:14:48 AM	1
34770	Idaho Power	Valmy 2	Average	2020_12	76532.88	4815.533	2020	12	Nominal	1/29/2011 3:14:48 AM	1
<b>Record_Number</b>	<b>Name</b>	<b>Item</b>	<b>Condition</b>	<b>Time_Period</b>	<b>Energy</b>	<b>Cost</b>	<b>Report_Year</b>	<b>Report_Month</b>	<b>Report_Day</b>	<b>Report_Hour</b>	<b>ID</b>
33785	Idaho Power	Market Purchases	Average	2020_01	12235.9	693.4554	2020	1	Nominal	1/29/2011 3:14:48 AM	1
33877	Idaho Power	Market Purchases	Average	2020_02	0	0	2020	2	Nominal	1/29/2011 3:14:48 AM	1
33969	Idaho Power	Market Purchases	Average	2020_03	385.8115	17.79201	2020	3	Nominal	1/29/2011 3:14:48 AM	1
34061	Idaho Power	Market Purchases	Average	2020_04	8449.031	365.5674	2020	4	Nominal	1/29/2011 3:14:48 AM	1
34153	Idaho Power	Market Purchases	Average	2020_05	49246.98	2526.965	2020	5	Nominal	1/29/2011 3:14:48 AM	1
34245	Idaho Power	Market Purchases	Average	2020_06	254749.1	13286.45	2020	6	Nominal	1/29/2011 3:14:48 AM	1
34337	Idaho Power	Market Purchases	Average	2020_07	484748.3	33485.07	2020	7	Nominal	1/29/2011 3:14:48 AM	1



34429	Idaho Power	Market Purchases	Average	2020_08	435981	31948.14	2020	2020	8	1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1	
34521	Idaho Power	Market Purchases	Average	2020_09	186510.9	13690.96	2020	2020	9	1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1	
34613	Idaho Power	Market Purchases	Average	2020_10	4994.412	383.4082	2020	2020	10	1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1	
34705	Idaho Power	Market Purchases	Average	2020_11	35864.46	2841.744	2020	2020	11	1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1	
34797	Idaho Power	Market Purchases	Average	2020_12	53779.5	3765.958	2020	2020	12	1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1	
Record Number	Name	Item	Condition	Time Period	Energy	Cost	Report Year	Report Month	Report Day	Report Hour	Run_ID	Study Info	ID	
33786	Idaho Power	Market Sales	Average	2020_01	-63833.44	-4322.805	2020	2020			1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1
33878	Idaho Power	Market Sales	Average	2020_02	-248480.8	-16957.6	2020	2020			1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1
33970	Idaho Power	Market Sales	Average	2020_03	-237522.9	-15038.85	2020	2020			1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1
34062	Idaho Power	Market Sales	Average	2020_04	-188946.3	-10642.79	2020	2020			1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1
34154	Idaho Power	Market Sales	Average	2020_05	-110845.6	-4268.959	2020	2020			1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1
34246	Idaho Power	Market Sales	Average	2020_06	-26475.06	-1299.355	2020	2020			1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1
34338	Idaho Power	Market Sales	Average	2020_07	-1485.528	-90.96445	2020	2020			1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1
34430	Idaho Power	Market Sales	Average	2020_08	-963.84	-57.8422	2020	2020			1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1
34522	Idaho Power	Market Sales	Average	2020_09	-43789.26	-2698.787	2020	2020			1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1
34614	Idaho Power	Market Sales	Average	2020_10	-141062.3	-10137.3	2020	2020			1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1
34706	Idaho Power	Market Sales	Average	2020_11	-27561.82	-1970.292	2020	2020			1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1
34798	Idaho Power	Market Sales	Average	2020_12	-20407.71	-1476.881	2020	2020			1_3 B2H	Nominal	1/29/2011 3:14:48 AM	1

Record_Number	Name	Item	Condition	Time_Period	Energy	Cost	Report_Year	Report_Month	Report_Day	Report_Hour	Run_ID	Study_Info	ID
33787	Idaho Power	Total	Average	2020_01	1603203	45268.3	2020	1			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33879	Idaho Power	Total	Average	2020_02	1327801	25888.82	2020	2			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
33971	Idaho Power	Total	Average	2020_03	1304126	25468.71	2020	3			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34063	Idaho Power	Total	Average	2020_04	1209678	23597.88	2020	4			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34155	Idaho Power	Total	Average	2020_05	1434586	34185.15	2020	5			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34247	Idaho Power	Total	Average	2020_06	1691778	50901.46	2020	6			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34339	Idaho Power	Total	Average	2020_07	2061555	95862.68	2020	7			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34431	Idaho Power	Total	Average	2020_08	1928481	96519.13	2020	8			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34523	Idaho Power	Total	Average	2020_09	1529140	68649.51	2020	9			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34615	Idaho Power	Total	Average	2020_10	1290040	52797.55	2020	10			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34707	Idaho Power	Total	Average	2020_11	1321515	60504.88	2020	11			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1
34799	Idaho Power	Total	Average	2020_12	1659291	66352.3	2020	12			1_3 B2H	Nominal   1/29/2011 3:14:48 AM	1

## Appendix A1. Historical and Projected Sales and Load

### Residential Load

#### Historical Residential Sales and Load, 1970–2010

(weather-adjusted)

Year	Customers	Percent Change	kWh per Customer	Billed Sales (thousands of MWh)	Percent Change	Average Load (megawatts)
1970	132,135		9,944	1,314		151
1971	138,071	4.5%	10,392	1,435	9.2%	165
1972	145,208	5.2%	10,838	1,574	9.7%	182
1973	152,957	5.3%	11,501	1,759	11.8%	202
1974	160,151	4.7%	12,099	1,938	10.1%	224
1975	167,622	4.7%	12,871	2,158	11.3%	249
1976	175,720	4.8%	13,544	2,380	10.3%	273
1977	184,561	5.0%	13,594	2,509	5.4%	288
1978	194,650	5.5%	14,427	2,808	11.9%	325
1979	202,982	4.3%	14,821	3,008	7.1%	343
1980	209,629	3.3%	14,741	3,090	2.7%	352
1981	213,579	1.9%	14,416	3,079	-0.4%	352
1982	216,696	1.5%	14,627	3,170	2.9%	362
1983	219,849	1.5%	14,430	3,172	0.1%	366
1984	222,695	1.3%	14,438	3,215	1.4%	364
1985	225,185	1.1%	14,375	3,237	0.7%	371
1986	227,081	0.8%	14,244	3,234	-0.1%	368
1987	228,868	0.8%	14,037	3,213	-0.7%	365
1988	230,771	0.8%	14,282	3,296	2.6%	376
1989	233,370	1.1%	14,463	3,375	2.4%	386
1990	238,117	2.0%	14,236	3,390	0.4%	393
1991	243,207	2.1%	14,654	3,564	5.1%	404
1992	249,767	2.7%	14,062	3,512	-1.5%	405
1993	258,271	3.4%	14,392	3,717	5.8%	419
1994	267,854	3.7%	13,957	3,738	0.6%	433
1995	277,131	3.5%	14,067	3,898	4.3%	440
1996	286,227	3.3%	13,759	3,938	1.0%	456
1997	294,674	3.0%	13,692	4,035	2.4%	464
1998	303,300	2.9%	13,727	4,164	3.2%	475
1999	312,901	3.2%	13,616	4,260	2.3%	488
2000	322,402	3.0%	13,409	4,323	1.5%	500
2001	331,009	2.7%	13,156	4,355	0.7%	476
2002	339,764	2.6%	12,616	4,286	-1.6%	487
2003	349,219	2.8%	12,639	4,414	3.0%	507
2004	360,462	3.2%	12,689	4,574	3.6%	525
2005	373,602	3.6%	12,687	4,740	3.6%	543
2006	387,707	3.8%	12,872	4,991	5.3%	568
2007	397,286	2.5%	12,940	5,141	3.0%	585
2008	402,520	1.3%	12,858	5,176	0.7%	594
2009	405,144	0.7%	12,696	5,144	-0.6%	585
2010	407,551	0.6%	12,441	5,070	-1.4%	582

**Residential Load****Projected Residential Sales and Load, 2011–2030**

<b>Year</b>	<b>Customers</b>	<b>Percent Change</b>	<b>kWh per Customer</b>	<b>Billed Sales (thousands of MWh)</b>	<b>Percent Change</b>	<b>Average Load (megawatts)</b>
2011	411,162	0.9%	12,677	5,212	2.8%	595
2012	415,787	1.1%	12,514	5,203	-0.2%	594
2013	423,098	1.8%	12,350	5,225	0.4%	598
2014	432,043	2.1%	12,425	5,368	2.7%	614
2015	440,364	1.9%	12,441	5,478	2.1%	626
2016	447,754	1.7%	12,425	5,563	1.6%	636
2017	454,724	1.6%	12,468	5,669	1.9%	648
2018	461,592	1.5%	12,473	5,757	1.6%	658
2019	468,394	1.5%	12,530	5,869	1.9%	671
2020	475,070	1.4%	12,568	5,971	1.7%	682
2021	481,514	1.4%	12,578	6,056	1.4%	692
2022	487,734	1.3%	12,627	6,159	1.7%	704
2023	493,690	1.2%	12,703	6,271	1.8%	717
2024	499,477	1.2%	12,737	6,362	1.4%	727
2025	505,167	1.1%	12,722	6,427	1.0%	734
2026	510,811	1.1%	12,745	6,510	1.3%	743
2027	516,404	1.1%	12,691	6,554	0.7%	749
2028	521,918	1.1%	12,851	6,707	2.3%	766
2029	527,380	1.0%	12,849	6,776	1.0%	774
2030	532,835	1.0%	12,908	6,878	1.5%	786

**Commercial Load****Historical Commercial Sales and Load, 1970–2010***(weather-adjusted)*

<b>Year</b>	<b>Customers</b>	<b>Percent Change</b>	<b>kWh per Customer</b>	<b>Billed Sales (thousands of MWh)</b>	<b>Percent Change</b>	<b>Average Load (megawatts)</b>
1970	21,375		42,773	914		105
1971	22,077	3.3%	45,388	1,002	9.6%	115
1972	22,585	2.3%	46,142	1,042	4.0%	120
1973	23,286	3.1%	48,144	1,121	7.6%	128
1974	24,096	3.5%	49,027	1,181	5.4%	136
1975	25,045	3.9%	51,218	1,283	8.6%	147
1976	26,034	3.9%	52,512	1,367	6.6%	157
1977	27,112	4.1%	52,414	1,421	3.9%	162
1978	27,831	2.7%	52,474	1,460	2.8%	169
1979	28,087	0.9%	56,389	1,584	8.4%	180
1980	28,797	2.5%	54,141	1,559	-1.6%	178
1981	29,567	2.7%	54,282	1,605	2.9%	184
1982	30,167	2.0%	54,126	1,633	1.7%	186
1983	30,776	2.0%	52,684	1,621	-0.7%	186
1984	31,554	2.5%	53,410	1,685	3.9%	191
1985	32,417	2.7%	54,076	1,753	4.0%	201
1986	33,208	2.4%	53,747	1,785	1.8%	203
1987	33,975	2.3%	53,312	1,811	1.5%	206
1988	34,723	2.2%	54,432	1,890	4.4%	216
1989	35,638	2.6%	55,285	1,970	4.2%	226
1990	36,785	3.2%	55,761	2,051	4.1%	236
1991	37,922	3.1%	56,076	2,127	3.7%	243
1992	39,022	2.9%	56,359	2,199	3.4%	253
1993	40,047	2.6%	57,970	2,321	5.6%	263
1994	41,629	4.0%	58,246	2,425	4.4%	280
1995	43,165	3.7%	58,555	2,528	4.2%	287
1996	44,995	4.2%	61,960	2,788	10.3%	322
1997	46,819	4.1%	62,038	2,905	4.2%	333
1998	48,404	3.4%	62,713	3,036	4.5%	347
1999	49,430	2.1%	64,186	3,173	4.5%	363
2000	50,117	1.4%	66,043	3,310	4.3%	383
2001	51,501	2.8%	67,454	3,474	5.0%	384
2002	52,915	2.7%	64,719	3,425	-1.4%	390
2003	54,194	2.4%	64,320	3,486	1.8%	399
2004	55,577	2.6%	63,898	3,551	1.9%	407
2005	57,145	2.8%	63,527	3,630	2.2%	415
2006	59,050	3.3%	63,487	3,749	3.3%	427
2007	61,640	4.4%	63,330	3,904	4.1%	445
2008	63,492	3.0%	62,249	3,952	1.2%	451
2009	64,151	1.0%	59,635	3,826	-3.2%	437
2010	64,421	0.4%	58,851	3,791	-0.9%	434

**Commercial Load****Projected Commercial Sales and Load, 2011–2030**

<b>Year</b>	<b>Customers</b>	<b>Percent Change</b>	<b>kWh per Customer</b>	<b>Billed Sales (thousands of MWh)</b>	<b>Percent Change</b>	<b>Average Load (megawatts)</b>
2011	64,995	0.9%	59,059	3,839	1.2%	439
2012	66,265	2.0%	58,734	3,892	1.4%	445
2013	67,892	2.5%	58,122	3,946	1.4%	451
2014	69,600	2.5%	57,471	4,000	1.4%	457
2015	71,252	2.4%	56,873	4,052	1.3%	463
2016	72,840	2.2%	56,204	4,094	1.0%	468
2017	74,398	2.1%	55,579	4,135	1.0%	472
2018	75,950	2.1%	54,977	4,176	1.0%	477
2019	77,497	2.0%	54,399	4,216	1.0%	482
2020	79,031	2.0%	53,841	4,255	0.9%	486
2021	80,551	1.9%	53,342	4,297	1.0%	491
2022	82,058	1.9%	52,929	4,343	1.1%	496
2023	83,549	1.8%	52,592	4,394	1.2%	502
2024	85,030	1.8%	52,307	4,448	1.2%	508
2025	86,505	1.7%	52,116	4,508	1.4%	515
2026	87,976	1.7%	52,022	4,577	1.5%	523
2027	89,445	1.7%	51,979	4,649	1.6%	531
2028	90,906	1.6%	52,057	4,732	1.8%	541
2029	92,365	1.6%	52,166	4,818	1.8%	550
2030	93,823	1.6%	52,363	4,913	2.0%	561

**Irrigation Load****Historical Irrigation Sales and Load, 1970–2010***(weather-adjusted)*

<b>Year</b>	<b>Customers</b>	<b>Percent Change</b>	<b>kWh per Customer</b>	<b>Billed Sales (thousands of MWh)</b>	<b>Percent Change</b>	<b>Average Load (megawatts)</b>
1970	7,319		126,039	922		105
1971	7,518	2.7%	136,020	1,023	10.9%	117
1972	7,815	4.0%	131,163	1,025	0.2%	117
1973	8,341	6.7%	140,226	1,170	14.1%	134
1974	8,971	7.6%	147,179	1,320	12.9%	151
1975	9,480	5.7%	154,226	1,462	10.7%	167
1976	9,936	4.8%	152,340	1,514	3.5%	172
1977	10,238	3.0%	160,870	1,647	8.8%	188
1978	10,476	2.3%	152,800	1,601	-2.8%	183
1979	10,711	2.2%	159,986	1,714	7.1%	195
1980	10,854	1.3%	154,900	1,681	-1.9%	191
1981	11,248	3.6%	165,138	1,857	10.5%	212
1982	11,312	0.6%	150,370	1,701	-8.4%	194
1983	11,133	-1.6%	143,424	1,597	-6.1%	182
1984	11,375	2.2%	131,427	1,495	-6.4%	170
1985	11,576	1.8%	133,730	1,548	3.6%	177
1986	11,308	-2.3%	134,686	1,523	-1.6%	174
1987	11,254	-0.5%	127,375	1,433	-5.9%	164
1988	11,378	1.1%	136,257	1,550	8.2%	176
1989	11,957	5.1%	137,704	1,647	6.2%	188
1990	12,340	3.2%	144,106	1,778	8.0%	203
1991	12,484	1.2%	133,777	1,670	-6.1%	191
1992	12,809	2.6%	139,469	1,786	7.0%	203
1993	13,078	2.1%	126,585	1,655	-7.3%	189
1994	13,559	3.7%	128,848	1,747	5.5%	199
1995	13,679	0.9%	125,761	1,720	-1.5%	196
1996	14,074	2.9%	123,537	1,739	1.1%	198
1997	14,383	2.2%	114,002	1,640	-5.7%	187
1998	14,695	2.2%	112,933	1,660	1.2%	189
1999	14,912	1.5%	117,103	1,746	5.2%	199
2000	15,253	2.3%	125,903	1,920	10.0%	219
2001	15,522	1.8%	115,103	1,787	-7.0%	204
2002	15,840	2.0%	109,768	1,739	-2.7%	198
2003	16,020	1.1%	108,979	1,746	0.4%	199
2004	16,297	1.7%	106,547	1,736	-0.5%	198
2005	16,936	3.9%	98,843	1,674	-3.6%	191
2006	17,062	0.7%	96,848	1,652	-1.3%	189
2007	17,001	-0.4%	104,905	1,783	7.9%	204
2008	17,428	2.5%	108,350	1,888	5.9%	215
2009	17,708	1.6%	100,186	1,774	-6.0%	203
2010	17,846	0.8%	99,148	1,769	-0.3%	202

**Irrigation Load****Projected Irrigation Sales and Load, 2011–2030**

<b>Year</b>	<b>Customers</b>	<b>Percent Change</b>	<b>kWh per Customer</b>	<b>Billed Sales (thousands of MWh)</b>	<b>Percent Change</b>	<b>Average Load (megawatts)</b>
2011	18,264	2.3%	94,526	1,726	-2.4%	197
2012	18,541	1.5%	93,518	1,734	0.4%	197
2013	18,821	1.5%	91,968	1,731	-0.2%	198
2014	19,101	1.5%	90,686	1,732	0.1%	198
2015	19,379	1.5%	90,049	1,745	0.7%	199
2016	19,655	1.4%	89,212	1,753	0.5%	200
2017	19,932	1.4%	88,237	1,759	0.3%	201
2018	20,212	1.4%	87,324	1,765	0.4%	201
2019	20,487	1.4%	86,337	1,769	0.2%	202
2020	20,767	1.4%	85,426	1,774	0.3%	202
2021	21,045	1.3%	84,531	1,779	0.3%	203
2022	21,323	1.3%	83,591	1,782	0.2%	203
2023	21,601	1.3%	82,745	1,787	0.3%	204
2024	21,878	1.3%	81,991	1,794	0.4%	204
2025	22,157	1.3%	81,160	1,798	0.2%	205
2026	22,437	1.3%	80,269	1,801	0.2%	206
2027	22,712	1.2%	79,463	1,805	0.2%	206
2028	22,988	1.2%	78,494	1,804	0.0%	205
2029	23,268	1.2%	77,943	1,814	0.5%	207
2030	23,547	1.2%	77,079	1,815	0.1%	207



**Industrial Load****Historical Industrial Sales and Load, 1970–2010**

Year	Customers	Percent Change	kWh per Customer	Billed Sales (thousands of MWh)	Percent Change	Average Load (megawatts)
1970	49		9,173,784	445		52
1971	50	3.3%	10,474,941	525	17.9%	60
1972	56	12.1%	10,944,714	615	17.2%	71
1973	63	12.3%	10,889,056	687	11.7%	79
1974	65	2.2%	11,464,249	739	7.6%	84
1975	71	10.5%	11,014,121	785	6.1%	91
1976	73	3.0%	11,681,540	858	9.3%	99
1977	85	15.1%	10,988,826	929	8.3%	106
1978	99	17.6%	9,786,753	972	4.7%	111
1979	109	9.6%	9,989,158	1,087	11.8%	126
1980	112	2.7%	9,894,706	1,106	1.7%	125
1981	118	5.7%	9,718,723	1,148	3.9%	132
1982	122	3.5%	9,504,283	1,162	1.2%	133
1983	122	-0.3%	9,797,522	1,194	2.7%	138
1984	124	1.5%	10,369,789	1,282	7.4%	147
1985	125	1.2%	10,844,888	1,357	5.9%	155
1986	129	2.7%	10,550,145	1,357	-0.1%	155
1987	134	4.1%	11,006,455	1,474	8.7%	169
1988	133	-1.0%	11,660,183	1,546	4.9%	177
1989	132	-0.6%	12,091,482	1,594	3.1%	183
1990	132	0.2%	12,584,200	1,662	4.3%	191
1991	135	2.5%	12,699,665	1,719	3.4%	196
1992	140	3.4%	12,650,945	1,770	3.0%	203
1993	141	0.5%	13,179,585	1,854	4.7%	212
1994	143	1.7%	13,616,608	1,948	5.1%	223
1995	120	-15.9%	16,793,437	2,021	3.7%	230
1996	103	-14.4%	18,774,093	1,934	-4.3%	221
1997	106	2.7%	19,309,504	2,042	5.6%	235
1998	111	4.6%	19,378,734	2,145	5.0%	244
1999	108	-2.3%	19,985,029	2,160	0.7%	247
2000	107	-0.8%	20,433,299	2,191	1.5%	250
2001	111	3.5%	20,618,361	2,289	4.4%	260
2002	111	-0.1%	19,441,876	2,156	-5.8%	246
2003	112	1.0%	19,950,866	2,234	3.6%	255
2004	117	4.3%	19,417,310	2,269	1.5%	259
2005	126	7.9%	18,645,220	2,351	3.6%	270
2006	127	1.0%	18,255,385	2,325	-1.1%	265
2007	123	-3.6%	19,275,551	2,366	1.8%	270
2008	119	-3.1%	19,412,391	2,308	-2.4%	261
2009	124	4.0%	17,987,570	2,224	-3.6%	254
2010	121	-2.0%	18,310,726	2,220	-0.2%	254

**Industrial Load****Projected Industrial Sales and Load, 2011–2030**

<b>Year</b>	<b>Customers</b>	<b>Percent Change</b>	<b>kWh per Customer</b>	<b>Billed Sales (thousands of MWh)</b>	<b>Percent Change</b>	<b>Average Load (megawatts)</b>
2011	121	-0.2%	18,958,898	2,294	3.3%	262
2012	125	3.3%	18,768,661	2,346	2.3%	268
2013	125	0.0%	19,133,471	2,392	1.9%	273
2014	126	0.8%	19,320,558	2,434	1.8%	278
2015	128	1.6%	19,318,966	2,473	1.6%	283
2016	131	2.3%	19,155,425	2,509	1.5%	286
2017	134	2.3%	18,997,015	2,546	1.4%	291
2018	134	0.0%	19,256,620	2,580	1.4%	295
2019	136	1.5%	19,239,155	2,617	1.4%	299
2020	139	2.2%	19,087,337	2,653	1.4%	302
2021	140	0.7%	19,218,638	2,691	1.4%	308
2022	142	1.4%	19,241,280	2,732	1.5%	312
2023	142	0.0%	19,514,996	2,771	1.4%	317
2024	145	2.1%	19,391,910	2,812	1.5%	321
2025	147	1.4%	19,454,919	2,860	1.7%	327
2026	148	0.7%	19,673,262	2,912	1.8%	333
2027	149	0.7%	19,892,894	2,964	1.8%	339
2028	152	2.0%	19,876,216	3,021	1.9%	344
2029	155	2.0%	19,862,920	3,079	1.9%	352
2030	156	0.6%	20,124,445	3,139	2.0%	359

# REDACTED

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
mc												
HL Average												
LL Average												
Hours												
Average												
HL ratio												
week split												
total												
HL												
LL												