McDowell & Rackner PC

WENDY L. MCINDOO
Direct (503) 595-3922
wendy@mcd-law.com

March 24, 2008

VIA ELECTRONIC FILING

PUC Filing Center
Public Utility Commission of Oregon
PO Box 2148
Salem, OR 97308-2148

Re: Docket No. UE 195

Enclosed for filing in the above-referenced docket are an original and five copies of Idaho Power Company's Second Supplemental Direct Testimony of Michael J. Youngblood and Exhibits.

A copy of this filing has been served on all parties to this proceeding as indicated on the attached certificate of service.

Very truly yours,

Wendy L. McIndoo

Wendy L. McIndoo

cc: Service List

CERTIFICATE OF SERVICE

I hereby certify that I served a true and correct copy of the foregoing document in UE 195 on the following named person(s) on the date indicated below by email and first-class mail addressed to said person(s) at his or her last-known address(es) indicated below.

Stephanie S. Andrus
Department of Justice
Regulated Utility & Business Section
1162 Court St NE
Salem, OR 97301-4096
stephanie.andrus@state.or.us

Lowrey R. Brown
Citizens' Utility Board of Oregon
lowrey@oregoncub.org

Bob Jenks
Citizens' Utility Board of Oregon
bob@oregoncub.org

Jason Eisdorfer
Citizens' Utility Board of Oregon
jason@oregoncub.org

DATED: March 24, 2008.

Wendy L. McIndoo
Wendy L. McIndoo
Legal Assistant

Idaho Power/400
Witness: Michael J. Youngblood

BEFORE THE PUBLIC UTILITY COMMISSION

OF OREGON

UE 195

IN THE MATTER OF THE APPLICATION)
OF IDAHO POWER COMPANY FOR)
AUTHORITY TO IMPLEMENT A POWER)
COST ADJUSTMENT TARIFF SCHEDULE)
FOR ELECTRIC SERVICE TO CUSTOMERS)
IN THE STATE OF OREGON.)
)

IDAHO POWER COMPANY

SECOND SUPPLEMENTAL DIRECT TESTIMONY

OF

MICHAEL J. YOUNGBLOOD

Q. Please state your name, business address and present position with Idaho Power Company (the Company).

A. My name is Michael J. Youngblood. I am employed by Idaho Power Company as a Senior Pricing Analyst in the Pricing and Regulatory Services Department. My business address is 1221 West Idaho Street, Boise, Idaho 83702.

Q. Are you the same Michael J. Youngblood who previously submitted direct testimony and supplemental testimony in this proceeding?

A. Yes, I am.

Q. What is the purpose of your second supplemental testimony?

A. The purpose of my second supplemental testimony is to explain and provide support for the tariff filing that Idaho Power is making today. In particular, my testimony will focus on two aspects of the tariff filing. *First*, I will describe the changes in the calculation of the October Power Cost Update ("October Update") that was originally filed with my Supplemental Testimony in October 2007. These computational changes to the October Update are made in order to conform to the methodology agreed to by all parties to this docket ("the Parties") in a Settlement Stipulation dated March 14, 2008 ("the Stipulation"). I will refer to the new methodology for the October Update as the Revised October Update Methodology, and the specific computational revisions to the 2007 numbers as the Revised Computation of the October Update. *Second*, I will describe the Company's March Power Cost Forecast ("March Forecast") which also conforms to the computational methodology agreed to in the Stipulation. The October Update and the March Forecast are the two components of the Company's Annual Power Cost Update ("APCU") which constitutes an automatic adjustment clause within the meaning of ORS 757.210(1).

REVISED COMPUTATION OF THE OCTOBER UPDATE

Q. Why is the Company revising its computation of the October Update that was originally filed in October 2007?

A. On March 14, 2008, Idaho Power Company, the Staff of the Public Utility Commission of Oregon, and the Citizens' Utility Board of Oregon, representing all parties to Docket UE 195, signed a Stipulation which is intended to resolve all issues arising from and relating to Idaho Power's Application for Authority to Implement a Power Cost Adjustment Mechanism for Electric Service to Customers in the State of Oregon. In the Stipulation, the Parties agreed to one significant revision to the method for calculating the October Update that was used by the Company in its original filing. My testimony today will explain the revision made to the 2007 October Update to bring it into compliance with the methodology described in the Stipulation.

Q. How does the methodology for calculating the Revised October Update Methodology differ from the methodology presented last October in your Supplemental Testimony?

A. The difference between the methodology presented last October and the methodology used today for the Revised October Update Methodology is in the method used to re-price wholesale electric prices for purchased power and surplus sales.

Q. How has the Company re-priced wholesale electric prices for purchased power and surplus sales for this Revised Computation of the October Update?

A. Pursuant to the Stipulation, the wholesale electric prices for purchased power and surplus sales determined by the Company's power supply model are replaced with an average forward electric price curve calculated from the previous 12 months (the previous October through the September prior to the October filing) of daily Mid-Columbia heavy load (Mid-C HL) and light load (Mid-C LL) forward price curves for the period starting in April immediately following the April through March Test Period. Forward prices are to be adjusted for inflation back one year using the most recent Global Insight Producer Price Index for Electric Power. For example: the October 2007 filing of normal power supply expenses, which used the Test Period April 2008 – March 2009, incorporated the average of the daily price curves collected from October 2006 through September 2007 for the period April 2009 – March 2010. This average forward price curve was then adjusted for inflation back one year to April 2008 – March 2009 (the Test Period) using the most recent Global Insight Producer Price Index for Electric Power which was available in October 2007.

Q. **Please describe the information necessary to determine the monthly forward price curves used to replace wholesale electric prices for purchased power and surplus sales for the Revised Computation of the October Update.**

A. Exhibits 401 and 402 provide the information necessary to determine the monthly forward price curves used to replace wholesale electric prices for purchased power and surplus sales. Exhibit 401 lists the Mid-Columbia heavy load and light load daily forward curves for the April 2009 through March 2010 period. The average of these daily forward price curves is used to establish the basis for a "normal" forward price curve. Exhibit 402 is a one-page exhibit showing a copy of the Global Insight Producer Price Index for Electric Power; last updated August 30, 2007, listing the quarterly indices from 2002 Q3 through 2012 Q3 (1982=1.0). The information contained in this exhibit is used to discount for inflation the average of the daily forward price curves back to the period of the test year, April 2008 through March 2009.

Q. What are the average forward price curves the Company used to re-price purchased power and surplus sales for the normalized test year?

A. Exhibit 403 shows the process used to determine the inflation adjusted monthly prices for April 2008 through March 2009. Lines 11 and 12 of Exhibit 403 show the inflation adjusted average price curves for heavy load and light load, respectively. Pursuant to the Stipulation, these prices were reallocated so that the volume of purchased power and surplus sales determined from the output of the Company's power supply model normalized run could be re-priced in the following manner:

- Purchased Power
  - Heavy Load – 3.9% above average Mid-C HL prices
  - Light Load – 7.1% above average Mid-C LL prices
- Surplus Sales
  - Heavy Load – 3.6% below average Mid-C HL prices
  - Light Load – 6.6% below average Mid-C LL prices

These reallocated heavy load and light load prices are shown on lines 16 through 24 of Exhibit 403.

Q. How does the re-pricing of purchased power and surplus sales affect the purchased power expenses and surplus sales revenues as modeled by AURORA?

A. For ease of comparison I have created Exhibit 404, which is a copy of page 1, Exhibit 301 that I provided in my Supplemental Testimony in October 2007. Exhibit 404 shows the purchased power expenses and surplus sales revenues before re-pricing. Exhibit 405 is a one-page summary sheet showing the same normalized generation dispatch, with purchased power and surplus sales re-priced using the reallocated forward price curve described above. A comparison of these two exhibits demonstrates the impact of re-pricing. Purchased power expenses decrease $13.8 million moving from $64.9 million to $51.1 million. Surplus sales revenues increased, moving from $137.1 million to $146.4 million, an increase of $9.3 million.

Q. Please describe the expense and revenue information associated with the normalized generation dispatch shown in Exhibit 405.

A. Exhibit 405 contains variable expense and revenue information limited to FERC accounts 501, Fuel (coal); 547, Fuel (gas); 555, Purchased Power; and 447, Sales for Resale. Hydro generation has no assumed fuel expense. Coal expenses of $121.3 million are comprised of Bridger at $71.8 million, Valmy at $43.2 million and Boardman at $6.3 million. Gas expenses amount to $7.6 million and are comprised of $3.3 million at Danskin and $4.3 at Bennett Mountain. Re-priced purchased power expenses, not including PURPA, amount to $51.1 million while re-priced surplus sales amount to $146.4 million. Altogether, net variable power supply expenses amount to $33.6 million ($121.3 million + $7.6 million + $51.1 million – $146.4 million).

Q. How do the net variable power supply expenses estimated in this filing compare with those ordered by the Commission in UE 167?

A. As shown in Exhibit 406, the net power supply costs approved by the Commission in Order No. 05-871, were a negative $1.8 million. Employing the methodology agreed to in the Stipulation, results in net power supply costs, not including PURPA, of $33.6 million, an increase of $35.4 million.

Q. Does this amount represent the Company's total net power supply costs?

A. No. In accordance with the Stipulation, all PURPA-related power supply expenses are to be treated the same as all other non-PURPA power supply expenses. In order to determine the Company's total net power supply costs, PURPA-related power supply expenses must be added to the $33.6 million of net power supply costs shown on Exhibit 405. PURPA purchases are assumed at fixed normalized levels. PURPA purchases have grown from $46.4 million in UE 167 to $93.1 million today, an increase of $46.7 million. Therefore, total net power supply expense for the Revised Computation of the October Update is $126.7 million ($33.6 million + $93.1 million).

Q. What is the October Update Rate ($/MWh) represented by this Revised Computation of the October Update?

A. Exhibit 405 shows the total net power supply expense, including PURPA, as $126.7 million. The normalized annual sales at customer level for the April 2008 through March 2009 test year are 14,554,008 megawatt-hours. Therefore, the cost per unit for the revised October Update Rate is $8.70 per MWh ($126.7 million / 14.554 million MWh = $8.70 per MWh).

MARCH POWER COST UPDATE

Q. What is the purpose of the March Forecast?

A. In March of each year the Company will file its March Forecast with an effective date of June 1 following the filing. The March Forecast will reflect the Company's estimate of expected power supply expenses for the April through March Test Period, allowing for the most recent updates to specific variables.

Q. What variables are updated in the March Forecast?

A. Pursuant to the Stipulation, the March Forecast starts with the October Update with the following list of variables updated to reflect the most recent conditions:

a. Fuel prices and transportation costs;

b. Wheeling expenses;

c. Planned outages and forced outage rates;

d. Heat rates;

e. Forecast of Normalized Sales and Normalized Loads, updated only for known significant changes since the October Annual Power Cost Update filing;

f. Forecast hydro generation from stream flow conditions using the most recent water supply forecast from the Northwest River Forecast Center in Portland, Oregon, and current reservoir levels;

g. Contracts for wholesale power and power purchases and sales;

h. Forward price curve as defined below;

i. PURPA contract expenses; and

j. The Oregon state allocation factor.

Q. Which of the above variables were revised for the March Forecast?

A. All of the above variables were *reviewed* for the March Forecast; however for the April 2008 through March 2009 Test Period, the only variables that *changed* from the Revised Computation of the October Update were (1) the forecast hydro generation; (2) power purchases and surplus sales resulting from the Company's Risk Management policies; and (3) the forward price curve in accordance with the Stipulation.

Q. Which water supply forecast from the Northwest River Forecast Center was used to create the hydro generation forecast?

A. The Northwest River Forecast Center's March 7, 2008 Final Forecast and current reservoir levels were used to determine the forecasted monthly hydro generation. The March 7 Final Forecast has expected inflows into Brownlee Reservoir for April through July forecasted to be 5.50 million acre-feet (MAF), or 87% of average.

Q. How does the Stipulation define the forward price curve used for the March Forecast?

A. Pursuant to the Stipulation, the updated forward price curve used to re-price market purchased power and surplus sales will be the most recent monthly forward price curve, as of the date of the filing, for the April through March Test Period, with heavy load and light load mid-Columbia prices modified in the following manner:

- Purchased Power
  - Heavy Load – 3.9% above average Mid-C HL prices
  - Light Load – 7.1% above average Mid-C LL prices
- Surplus Sales
  - Heavy Load – 3.6% below average Mid-C HL prices
  - Light Load – 6.6% below average Mid-C LL prices.

Q. Which forward price curve was used to develop the modified heavy load and light load prices for purchased power and surplus sales?

A. The Company used the March 10, 2008 mid-Columbia price curve for the April 2008 through March 2008 period. This was the first daily price curve available following the Northwest River Forecast Center's March 7, 2008 Final Forecast. Lines 4 through 12 on Exhibit 407 show the reallocated prices in accordance with the Stipulation.

Q. What is the Company's March Forecast of net power supply expenses?

A. Exhibit 408 shows the results from a single water condition run of the power supply model for the April through March Test Period, with updated stream flow conditions and reservoir levels, updated power purchases and surplus sales resulting from the Company's Risk Management policies (Net Hedges), and market purchased power and surplus sales re-priced pursuant to the Stipulation. The March Forecast for net power supply costs without PURPA is $56.9 million. PURPA related expenses for the March Forecast were unchanged at $93.1 million. Therefore, the total net power supply expense for the March Forecast is $150.0 million.

Q. **What is the March Forecast Rate ($/MWh) represented by this March Forecast?**

A. Exhibit 408 shows the total net power supply expense, including PURPA, as $150.0 million. The normalized annual sales at customer level for the April 2008 through March 2009 test year are 14,554,008 megawatt-hours. Therefore, the cost per unit for the March Forecast Rate is $10.30 per MWh ($150.0 million / 14.554 million MWh = $10.30 per MWh).

Q. **Please describe the calculations necessary to determine the Combined Rate which is a part of the Company's Annual Power Cost Update, or APCU.**

A. Exhibit 409 steps through the process of determining the Combined Rate, pursuant to the Stipulation. Lines 3 and 6 show the October Update Rate and the March Forecast Rate, respectively. Line 7 is the Sales Adjusted Forecast Power Cost Change and calculated by multiplying the difference between the March Forecast Rate and the October Update Rate by the March Forecast of Normalized Sales. Ninety-five percent (95%) of this amount is the Forecast Change Allowed, pursuant to the Stipulation. The March Forecast Rate Adjustment is the Forecast Change Allowed divided by the March Forecast of Normalized Sales. The Combined Rate is the sum of the October Update Rate and the March Forecast Rate Adjustment. The Combined Rate for the April 2008 through March 2009 Test Year is $10.22 per MWh.

Q. What is the rate adjustment necessary to update the Company's current base rate to the level reflected in the Combined Rate?

A. The current base rate reflected in the net power supply costs approved by the Commission in Order No. 05-871 is $3.47 per MWh (Exhibit 406). The rate adjustment necessary to update this current base rate to the Combined Rate of $10.22 per MWh is $6.75 per MWh, or 0.6750 cents per kWh.

Q. Have you filed tariffs that would comply with an order from the Commission approving the Stipulation?

A. Yes. Concurrent with the filing of this testimony, Idaho Power is filing Advice No. 08-01 which contains proposed Schedules 55 and 56. Proposed Schedule 55 is the filing describing and implementing the Annual Power Cost Update agreed to in the Stipulation, and is scheduled to take effect June 1, 2008. Proposed Schedule 56 is the filing describing the Power Cost Adjustment Mechanism agreed to in the Stipulation. Proposed Schedule 56 would not implement any rate adjustments until after February of 2009 when the Company files the Annual Power Supply Expense True-Up. In addition we are filing revisions to a number of original tariff sheets to indicate that rate adjustments may be made pursuant to Schedule 55.

Q. Have you prepared or supervised the preparation of an exhibit showing the summary of revenue impact resulting from the Annual Power Cost Update proposed by the Company?

A. Yes. Exhibit 410 is a summary of the revenue impact resulting from the Annual Power Cost Update. Each customer class (service schedule) is listed with its number of customers, energy sales, and revenue level at current base rates. The number of customers and energy sales are a forecast for the period April

2008 through March 2009. Column 5 shows the additional revenue to be collected as a result of the Annual Power Cost Update. Column 6 shows the percentage change in revenue for each customer class.

Q. **What is the overall revenue impact of the Company's Annual Power Cost Update?**

A. The overall revenue impact of the Annual Power Cost Update is a 15.69% increase.

Q. **Does this conclude your testimony?**

A. Yes it does.

Mid-Columbia Heavy Load and Light Load Daily Forward Curves
For April 2009 – March 2010

MidC HL	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
10/2/2006	58.44	41.65	40.30	68.40	86.48	80.98	67.83	71.40	74.97	65.3735	61.0435	60.2223
10/3/2006	59.56	42.45	41.08	68.39	86.47	80.97	68.35	71.95	75.54	64.9356	60.6346	59.8189
10/4/2006	61.25	43.65	42.24	69.95	88.44	82.81	69.25	72.90	76.54	65.6487	61.3005	60.4758
10/5/2006	62.60	44.61	43.17	70.41	89.03	83.36	69.20	72.84	76.48	66.6033	62.1918	61.3552
10/6/2006	62.01	44.19	42.77	69.66	88.08	82.48	68.17	71.75	75.34	65.2335	60.9127	60.0933
10/9/2006	63.27	45.09	43.64	69.62	88.03	82.43	70.10	73.79	77.48	66.0261	61.6529	60.8234
10/10/2006	69.00	46.23	44.85	69.69	87.63	81.42	67.62	70.38	74.52	71.775	67.2075	65.9025
10/11/2006	67.25	45.06	43.71	67.92	85.41	79.36	65.91	68.60	72.63	69.85	65.405	64.135
10/12/2006	66.50	44.56	43.23	67.17	84.46	78.47	65.17	67.83	71.82	68.75	64.375	63.125
10/13/2006	66.25	44.39	43.06	66.91	84.14	78.18	64.93	67.58	71.55	68.75	64.375	63.125
10/16/2006	68.25	45.73	44.36	68.93	86.68	80.54	66.89	69.62	73.71	71.5	66.95	65.65
10/17/2006	68.25	45.73	44.36	68.93	86.68	80.54	66.89	69.62	73.71	70.95	66.435	65.145
10/18/2006	68.75	46.06	44.69	69.44	87.31	81.13	67.38	70.13	74.25	70.95	66.435	65.145
10/19/2006	69.25	46.40	45.01	69.94	87.95	81.72	67.87	70.64	74.79	71.225	66.6925	65.3975
10/20/2006	69.75	46.73	45.34	70.45	88.58	82.31	68.36	71.15	75.33	72.325	67.7225	66.4075
10/23/2006	68.50	45.90	44.53	69.19	87.00	80.83	67.13	69.87	73.98	70.675	66.1775	64.8925
10/24/2006	68.25	45.73	44.36	68.93	86.68	80.54	66.89	69.62	73.71	70.4	65.92	64.64
10/25/2006	68.50	45.90	44.53	69.19	87.00	80.83	67.13	69.87	73.98	69.685	65.2505	63.9835
10/26/2006	67.75	45.39	44.04	68.43	86.04	79.95	66.40	69.11	73.17	68.475	64.1175	62.8725
10/27/2006	66.50	44.56	43.23	67.17	84.46	78.47	65.17	67.83	71.82	67.65	63.345	62.115
10/30/2006	66.00	44.22	42.90	66.66	83.82	77.88	64.68	67.32	71.28	66.55	62.315	61.105
10/31/2006	65.25	43.72	42.41	65.90	82.87	77.00	63.95	66.56	70.47	65.725	61.5425	60.3475
11/1/2006	66.50	44.56	43.23	67.17	84.46	78.47	65.17	67.83	71.82	67.925	63.6025	62.3675
11/2/2006	66.50	44.56	43.23	67.17	84.46	78.47	65.17	67.83	71.82	68.475	64.1175	62.8725
11/3/2006	67.25	45.06	43.71	67.92	85.41	79.36	65.91	68.60	72.63	69.025	64.6325	63.3775
11/6/2006	66.25	44.39	43.06	66.91	84.14	78.18	64.93	67.58	71.55	68.2	63.86	62.62
11/7/2006	67.50	45.23	43.88	68.18	85.73	79.65	66.15	68.85	72.90	69.3	64.89	63.63
11/8/2006	67.50	45.23	43.88	68.18	85.73	79.65	66.15	68.85	72.90	69.3	64.89	63.63
11/9/2006	66.25	44.39	43.06	66.91	84.14	78.18	64.93	67.58	71.55	68.475	64.1175	62.8725
11/13/2006	65.50	43.89	42.58	66.16	83.19	77.29	64.19	66.81	70.74	68.2	63.86	62.62
11/14/2006	66.75	44.72	43.39	67.42	84.77	78.77	65.42	68.09	72.09	68.75	64.375	63.125
11/15/2006	67.00	44.89	43.55	67.67	85.09	79.06	65.66	68.34	72.36	69.575	65.1475	63.8825
11/16/2006	65.50	43.89	42.58	66.16	83.19	77.29	64.19	66.81	70.74	68.2	63.86	62.62
11/17/2006	66.50	44.56	43.23	67.17	84.46	78.47	65.17	67.83	71.82	69.025	64.6325	63.3775
11/20/2006	66.85	44.79	43.45	67.52	84.90	78.88	65.51	68.19	72.20	69.575	65.1475	63.8825
11/21/2006	67.25	45.06	43.71	67.92	85.41	79.36	65.91	68.60	72.63	69.575	65.1475	63.8825
11/22/2006	66.25	44.39	43.06	66.91	84.14	78.18	64.93	67.58	71.55	69.025	64.6325	63.3775
11/27/2006	67.00	44.89	43.55	67.67	85.09	79.06	65.66	68.34	72.36	69.575	65.1475	63.8825
11/28/2006	67.50	45.23	43.88	68.18	85.73	79.65	66.15	68.85	72.90	70.125	65.6625	64.3875
11/29/2006	68.00	45.56	44.20	68.68	86.36	80.24	66.64	69.36	73.44	70.125	65.6625	64.3875
11/30/2006	67.75	45.39	44.04	68.43	86.04	79.95	66.40	69.11	73.17	70.125	65.6625	64.3875
12/1/2006	66.50	44.56	43.23	67.17	84.46	78.47	65.17	67.83	71.82	68.75	64.375	63.125
12/4/2006	64.75	43.38	42.09	65.40	82.23	76.41	63.46	66.05	69.93	67.375	63.0875	61.8625
12/5/2006	64.75	43.38	42.09	65.40	82.23	76.41	63.46	66.05	69.93	67.375	63.0875	61.8625
12/6/2006	65.75	44.05	42.74	66.41	83.50	77.59	64.44	67.07	71.01	68.475	64.1175	62.8725
12/7/2006	65.50	43.89	42.58	66.16	83.19	77.29	64.19	66.81	70.74	68.75	64.375	63.125
12/8/2006	66.00	44.22	42.90	66.66	83.82	77.88	64.68	67.32	71.28	68.75	64.375	63.125
12/11/2006	66.50	44.56	43.23	67.17	84.46	78.47	65.17	67.83	71.82	70.125	65.6625	64.3875
12/12/2006	66.50	44.56	43.23	67.17	84.46	78.47	65.17	67.83	71.82	69.575	65.1475	63.8825
12/13/2006	66.50	44.56	43.23	67.17	84.46	78.47	65.17	67.83	71.82	70.4	65.92	64.64
12/14/2006	67.00	44.89	43.55	67.67	85.09	79.06	65.66	68.34	72.36	70.4	65.92	64.64
12/15/2006	66.00	44.22	42.90	66.66	83.82	77.88	64.68	67.32	71.28	69.3	64.89	63.63
12/18/2006	65.25	43.72	42.41	65.90	82.87	77.00	63.95	66.56	70.47	68.475	64.1175	62.8725
12/19/2006	65.35	43.78	42.48	66.00	82.99	77.11	64.04	66.66	70.58	69.685	65.2505	63.9835

MidC HL	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
12/20/2006	65.75	44.05	42.74	66.41	83.50	77.59	64.44	67.07	71.01	69.85	65.405	64.135
12/21/2006	65.75	44.05	42.74	66.41	83.50	77.59	64.44	67.07	71.01	69.85	65.405	64.135
12/22/2006	65.25	43.72	42.41	65.90	82.87	77.00	63.95	66.56	70.47	69.3	64.89	63.63
12/26/2006	63.75	42.71	41.44	64.39	80.96	75.23	62.48	65.03	68.85	68.475	64.1175	62.8725
12/27/2006	63.50	42.55	41.28	64.14	80.65	74.93	62.23	64.77	68.58	68.2	63.86	62.62
12/28/2006	64.00	42.88	41.60	64.64	81.28	75.52	62.72	65.28	69.12	68.75	64.375	63.125
12/29/2006	64.35	43.11	41.83	64.99	81.72	75.93	63.06	65.64	69.50	68.75	64.375	63.125
1/3/2007	64.75	43.38	42.09	65.40	82.23	76.41	63.46	66.05	69.93	69.025	64.6325	63.3775
1/4/2007	61.75	40.30	39.00	65.65	82.55	76.70	66.95	69.55	73.45	68.475	64.1175	62.8725
1/5/2007	61.51	40.15	38.85	65.40	82.23	76.41	66.69	69.28	73.17	70.125	65.6625	64.3875
1/8/2007	62.23	40.61	39.30	66.16	83.19	77.29	67.47	70.09	74.02	70.4	65.92	64.64
1/9/2007	62.70	40.92	39.60	66.66	83.82	77.88	67.98	70.62	74.58	69.85	65.405	64.135
1/10/2007	62.46	40.77	39.45	66.41	83.50	77.59	67.72	70.35	74.30	69.575	65.1475	63.8825
1/11/2007	61.51	40.15	38.85	65.40	82.23	76.41	66.69	69.28	73.17	67.925	63.6025	62.3675
1/12/2007	62.23	40.61	39.30	66.16	83.19	77.29	67.47	70.09	74.02	70.95	66.435	65.145
1/16/2007	61.99	40.46	39.15	65.90	82.87	77.00	67.21	69.82	73.73	69.85	65.405	64.135
1/17/2007	61.99	40.46	39.15	65.90	82.87	77.00	67.21	69.82	73.73	70.4	65.92	64.64
1/18/2007	61.99	40.46	39.15	65.90	82.87	77.00	67.21	69.82	73.73	70.4	65.92	64.64
1/19/2007	62.46	40.77	39.45	66.41	83.50	77.59	67.72	70.35	74.30	71.225	66.6925	65.3975
1/22/2007	63.41	41.39	40.05	67.42	84.77	78.77	68.75	71.42	75.43	71.5	66.95	65.65
1/23/2007	62.94	41.08	39.75	66.91	84.14	78.18	68.24	70.89	74.86	71.225	66.6925	65.3975
1/24/2007	61.51	40.15	38.85	65.40	82.23	76.41	66.69	69.28	73.17	70.125	65.6625	64.3875
1/25/2007	61.04	39.84	38.55	64.89	81.60	75.82	66.18	68.75	72.60	69.85	65.405	64.135
1/26/2007	61.51	40.15	38.85	65.40	82.23	76.41	66.69	69.28	73.17	69.3	64.89	63.63
1/29/2007	61.75	40.30	39.00	65.65	82.55	76.70	66.95	69.55	73.45	69.3	64.89	63.63
1/30/2007	63.41	41.39	40.05	67.42	84.77	78.77	68.75	71.42	75.43	71.5	66.95	65.65
1/31/2007	63.18	41.23	39.90	67.17	84.46	78.47	68.50	71.16	75.15	70.785	66.2805	64.9935
2/1/2007	62.70	40.92	39.60	66.66	83.82	77.88	67.98	70.62	74.58	70.4	65.92	64.64
2/2/2007	62.46	40.77	39.45	66.41	83.50	77.59	67.72	70.35	74.30	70.4	65.92	64.64
2/5/2007	61.75	40.30	39.00	65.65	82.55	76.70	66.95	69.55	73.45	70.125	65.6625	64.3875
2/6/2007	61.51	40.15	38.85	65.40	82.23	76.41	66.69	69.28	73.17	70.125	65.6625	64.3875
2/7/2007	61.75	40.30	39.00	65.65	82.55	76.70	66.95	69.55	73.45	70.125	65.6625	64.3875
2/8/2007	62.23	40.61	39.30	66.16	83.19	77.29	67.47	70.09	74.02	70.95	66.435	65.145
2/9/2007	62.70	40.92	39.60	66.66	83.82	77.88	67.98	70.62	74.58	70.95	66.435	65.145
2/12/2007	61.04	39.84	38.55	64.89	81.60	75.82	66.18	68.75	72.60	69.025	64.6325	63.3775
2/13/2007	61.51	40.15	38.85	65.40	82.23	76.41	66.69	69.28	73.17	70.125	65.6625	64.3875
2/14/2007	61.75	40.30	39.00	65.65	82.55	76.70	66.95	69.55	73.45	70.675	66.1775	64.8925
2/15/2007	61.75	40.30	39.00	65.65	82.55	76.70	66.95	69.55	73.45	70.675	66.1775	64.8925
2/16/2007	61.75	40.30	39.00	65.65	82.55	76.70	66.95	69.55	73.45	70.675	66.1775	64.8925
2/20/2007	61.75	40.30	39.00	65.65	82.55	76.70	66.95	69.55	73.45	71.5	66.95	65.65
2/21/2007	60.22	39.50	38.85	64.10	80.94	75.11	65.40	67.99	71.87	73.8875	69.39	68.105
2/22/2007	59.99	39.35	38.70	63.86	80.63	74.82	65.15	67.73	71.60	72.45	68.04	66.78
2/23/2007	59.75	39.19	38.55	63.61	80.31	74.53	64.89	67.46	71.32	72.7375	68.31	67.045
2/26/2007	60.45	39.65	39.00	64.35	81.25	75.40	65.65	68.25	72.15	73.3125	68.85	67.575
2/27/2007	60.68	39.80	39.15	64.60	81.56	75.69	65.90	68.51	72.43	73.3125	68.85	67.575
2/28/2007	59.99	39.35	38.70	63.86	80.63	74.82	65.15	67.73	71.60	72.7375	68.31	67.045
3/1/2007	60.22	39.50	38.85	64.10	80.94	75.11	65.40	67.99	71.87	73.6	69.12	67.84
3/2/2007	60.92	39.96	39.30	64.85	81.88	75.98	66.16	68.78	72.71	72.45	68.04	66.78
3/5/2007	59.99	39.35	38.70	63.86	80.63	74.82	65.15	67.73	71.60	73.6	69.12	67.84
3/6/2007	60.68	39.80	39.15	64.60	81.56	75.69	65.90	68.51	72.43	74.175	69.66	68.37
3/7/2007	60.92	39.96	39.30	64.85	81.88	75.98	66.16	68.78	72.71	74.175	69.66	68.37
3/8/2007	59.99	39.35	38.70	63.86	80.63	74.82	65.15	67.73	71.60	73.3125	68.85	67.575
3/9/2007	60.22	39.50	38.85	64.10	80.94	75.11	65.40	67.99	71.87	73.6	69.12	67.84
3/12/2007	59.52	39.04	38.40	63.36	80.00	74.24	64.64	67.20	71.04	73.025	68.58	67.31

MidC HL	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
3/13/2007	59.75	39.19	38.55	63.61	80.31	74.53	64.89	67.46	71.32	73.3125	68.85	67.575
3/14/2007	60.22	39.50	38.85	64.10	80.94	75.11	65.40	67.99	71.87	73.8875	69.39	68.105
3/15/2007	59.75	39.19	38.55	63.61	80.31	74.53	64.89	67.46	71.32	73.3125	68.85	67.575
3/16/2007	59.29	38.89	38.25	63.11	79.69	73.95	64.39	66.94	70.76	72.7375	68.31	67.045
3/19/2007	59.52	39.04	38.40	63.36	80.00	74.24	64.64	67.20	71.04	73.3125	68.85	67.575
3/20/2007	59.99	39.35	38.70	63.86	80.63	74.82	65.15	67.73	71.60	73.8875	69.39	68.105
3/21/2007	60.68	39.80	39.15	64.60	81.56	75.69	65.90	68.51	72.43	74.75	70.2	68.9
3/22/2007	61.85	40.57	39.90	65.84	83.13	77.14	67.17	69.83	73.82	76.1875	71.55	70.225
3/23/2007	61.85	41.23	41.23	66.50	83.79	77.14	67.17	69.83	73.82	75.24	69.96	68.64
3/26/2007	61.61	41.08	41.08	66.25	83.48	76.85	66.91	69.56	73.54	74.67	69.43	68.12
3/27/2007	61.38	40.92	40.92	66.00	83.16	76.56	66.66	69.30	73.26	74.1	68.9	67.6
3/28/2007	61.15	40.77	40.77	65.75	82.85	76.27	66.41	69.04	72.98	73.815	68.635	67.34
3/29/2007	61.15	40.77	40.77	64.44	81.53	74.96	66.41	69.04	72.98	75.11	69.93	68.635
3/30/2007	60.08	40.37	40.37	66.04	83.57	76.83	68.07	70.76	74.81	75.8446	70.1204	68.6894
4/2/2007	60.08	40.37	40.37	66.04	83.57	76.83	68.07	70.76	74.81	75.8446	70.1204	68.6894
4/3/2007	60.52	40.66	40.66	65.42	82.77	76.10	67.42	70.09	74.10	74.2692	68.664	67.2627
4/4/2007	61.07	41.03	41.03	66.23	83.80	77.04	68.25	70.96	75.01	74.5141	68.8904	67.4844
4/5/2007	61.89	41.58	41.58	66.97	84.74	77.90	69.02	71.75	75.85	75.843	70.119	68.688
4/9/2007	62.76	42.17	42.17	68.34	86.47	79.49	70.43	73.22	77.40	75.5908	69.8858	68.4596
4/10/2007	62.72	42.14	42.14	68.05	86.10	79.16	70.13	72.91	77.07	76.2945	70.5365	69.0969
4/11/2007	62.09	41.72	41.72	68.60	86.79	79.80	70.70	73.50	77.70	75.5391	69.8381	68.4128
4/12/2007	63.04	42.35	42.35	68.38	86.52	79.55	70.48	73.27	77.45	76.3087	70.5496	69.1098
4/13/2007	59.97	40.29	40.29	65.28	82.60	75.93	67.28	69.94	73.94	75.7909	70.0709	68.6409
4/16/2007	60.96	40.95	40.95	68.30	86.42	79.45	70.39	73.18	77.36	74.0157	68.4296	67.033
4/17/2007	60.96	40.95	40.95	68.19	86.28	79.32	70.28	73.06	77.24	74.2691	68.6639	67.2626
4/18/2007	61.91	41.59	41.59	68.64	86.85	79.85	70.74	73.54	77.75	74.8272	69.1799	67.7681
4/19/2007	61.81	41.53	41.53	67.88	85.89	78.97	69.96	72.73	76.89	74.5662	68.9385	67.5316
4/20/2007	62.03	41.68	41.68	67.91	85.92	79.00	69.99	72.76	76.92	74.3257	68.7162	67.3139
4/23/2007	62.58	42.05	42.05	67.94	85.96	79.03	70.02	72.79	76.95	76.1851	70.4353	68.9978
4/24/2007	62.76	42.17	42.17	68.23	86.33	79.37	70.32	73.10	77.28	76.1294	70.3837	68.9473
4/25/2007	64.13	43.09	43.09	69.11	87.44	80.39	71.22	74.04	78.27	76.8903	71.0872	69.6365
4/26/2007	65.53	44.03	44.03	69.04	87.36	80.31	71.15	73.97	78.20	75.9041	70.1755	68.7433
4/27/2007	66.03	44.36	44.36	69.68	88.16	81.05	71.81	74.65	78.92	78.2073	72.3049	70.8293
4/30/2007	66.26	44.52	44.52	69.81	88.33	81.21	71.95	74.79	79.07	77.4337	71.5897	70.1287
5/1/2007	65.22	43.82	43.82	69.27	87.64	80.57	71.39	74.21	78.45	76.117	70.3723	68.9362
5/2/2007	65.22	43.82	43.82	68.82	87.08	80.05	70.92	73.73	77.95	76.105	70.3612	68.9253
5/3/2007	63.64	42.76	42.76	70.16	88.78	81.62	72.31	75.17	79.47	77.4099	71.5676	70.107
5/4/2007	66.26	44.52	44.52	69.14	87.48	80.43	71.26	74.08	78.31	77.6441	71.7841	70.3192
5/7/2007	67.44	45.31	45.31	69.39	87.79	80.71	71.51	74.34	78.59	77.4507	71.6053	70.144
5/8/2007	66.73	44.83	44.83	69.40	87.82	80.74	71.53	74.36	78.61	76.6646	70.8786	69.4321
5/9/2007	67.13	45.10	45.10	69.61	88.08	80.97	71.74	74.58	78.84	78.3228	72.4117	70.9339
5/10/2007	67.12	45.09	45.09	70.05	88.63	81.48	72.19	75.05	79.34	77.3854	71.545	70.0849
5/11/2007	68.07	45.73	45.73	70.27	88.92	81.75	72.43	75.29	79.60	78.1719	72.2721	70.7972
5/14/2007	66.98	45.01	45.01	70.91	89.72	82.48	73.08	75.97	80.31	77.7346	71.8678	70.4011
5/15/2007	68.71	46.17	46.17	69.72	88.22	81.11	71.86	74.70	78.97	78.2904	72.3817	70.9045
5/16/2007	68.71	46.17	46.17	69.72	88.22	81.11	71.86	74.70	78.97	78.2904	72.3817	70.9045
5/17/2007	69.50	46.70	46.70	69.91	88.46	81.33	72.05	74.91	79.19	79.2997	73.3148	71.8186
5/18/2007	69.50	46.70	46.70	69.69	88.18	81.07	71.82	74.67	78.93	77.9319	72.0503	70.5799
5/21/2007	67.99	45.68	45.68	69.43	87.86	80.77	71.56	74.39	78.64	76.6154	70.8331	69.3875
5/22/2007	67.69	45.48	45.48	70.55	89.26	82.06	72.71	75.59	79.90	75.5597	69.8571	68.4314
5/23/2007	66.44	44.64	44.64	71.10	89.96	82.71	73.27	76.18	80.53	76.1418	70.3953	68.9586
5/24/2007	67.06	45.05	45.05	70.43	89.12	81.93	72.59	75.46	79.77	76.4053	70.6388	69.1972
5/25/2007	66.66	44.79	44.79	70.23	88.86	81.69	72.38	75.25	79.54	76.152	70.4046	68.9678
5/29/2007	66.73	44.83	44.83	72.51	91.43	84.34	71.73	74.09	78.82	76.1875	70.4375	69

MidC HL	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
5/30/2007	69.11	46.44	46.44	72.36	91.23	84.16	71.57	73.93	78.65	77.2493	71.4192	69.9617
5/31/2007	69.67	46.81	46.81	72.38	91.27	84.19	71.60	73.96	78.68	78.3377	72.4254	70.9473
6/1/2007	69.28	46.54	46.54	72.29	91.15	84.08	71.50	73.86	78.58	77.5493	71.6965	70.2333
6/4/2007	71.19	47.83	47.83	72.98	92.02	84.88	72.19	74.57	79.33	78.3892	72.473	70.994
6/5/2007	69.82	46.91	46.91	72.65	91.60	84.49	71.86	74.23	78.97	77.9692	72.0847	70.6136
6/6/2007	69.52	46.71	46.71	71.97	90.74	83.70	71.19	73.53	78.23	78.6357	72.701	71.2173
6/7/2007	69.04	46.39	46.39	71.44	90.07	83.08	70.66	72.99	77.65	78.1329	72.236	70.7618
6/8/2007	69.04	46.39	46.39	71.09	89.64	82.68	70.32	72.64	77.27	78.705	72.765	71.28
6/11/2007	68.88	46.28	46.28	72.43	91.32	84.23	71.64	74.00	78.72	77.3429	71.5057	70.0464
6/12/2007	69.68	46.82	46.82	72.13	90.94	83.89	71.34	73.70	78.40	78.97	73.01	71.52
6/13/2007	71.71	48.18	48.18	73.00	92.04	84.90	72.20	74.58	79.34	79.2554	73.2738	71.7785
6/14/2007	72.96	49.02	49.02	74.38	93.79	86.51	73.57	76.00	80.85	80.03	73.99	72.48
6/15/2007	73.45	49.35	49.35	74.60	94.06	86.76	73.79	76.22	81.09	81.4551	75.3076	73.7707
6/18/2007	72.79	48.90	48.90	74.56	94.01	86.71	73.75	76.18	81.04	81.09	74.97	73.44
6/19/2007	72.35	48.61	48.61	74.18	93.54	86.28	73.38	75.80	80.63	80.0382	73.9976	72.4874
6/20/2007	72.20	48.51	48.51	73.93	93.22	85.99	73.13	75.54	80.36	79.4728	73.4749	71.9754
6/21/2007	71.38	47.96	47.96	73.23	92.33	85.17	72.43	74.82	79.60	79.1531	73.1793	71.6858
6/22/2007	71.07	47.75	47.75	72.65	91.61	84.50	71.86	74.23	78.97	79.0073	73.0445	71.5538
6/25/2007	70.20	47.16	47.16	72.50	91.41	84.32	71.71	74.08	78.80	77.7996	71.928	70.46
6/26/2007	70.52	47.38	47.38	72.82	91.82	84.69	72.03	74.40	79.15	77.2151	71.3875	69.9306
6/27/2007	70.84	47.60	47.60	73.08	92.14	84.99	72.28	74.66	79.43	78.4928	72.5688	71.0878
6/28/2007	70.31	47.24	47.24	72.34	91.22	84.14	71.56	73.92	78.63	77.7144	71.8491	70.3828
6/29/2007	71.87	48.29	48.29	72.71	91.67	84.56	71.92	74.29	79.03	77.4261	71.5826	70.1217
7/2/2007	71.45	48.00	48.00	73.55	92.74	85.54	72.75	75.15	79.94	77.4221	71.5789	70.1181
7/3/2007	71.37	47.95	47.95	72.32	91.18	84.11	71.53	73.89	78.61	76.078	70.3363	68.9009
7/5/2007	70.33	47.26	47.26	71.54	90.20	83.20	70.76	73.09	77.76	75.5601	69.8574	68.4318
7/6/2007	68.31	45.90	45.90	70.66	89.09	82.18	69.89	72.19	76.80	73.9649	68.3826	66.9871
7/9/2007	67.90	45.62	45.62	70.59	89.01	82.10	69.83	72.13	76.73	72.3381	66.8786	65.5137
7/10/2007	68.20	45.82	45.82	70.80	89.27	82.35	73.11	75.52	80.34	73.5042	67.9567	66.5698
7/11/2007	68.71	46.16	46.16	70.44	88.81	81.92	71.44	73.80	78.51	73.2422	67.7145	66.3326
7/12/2007	69.04	46.39	46.39	70.44	88.81	81.92	71.29	73.64	78.34	73.1311	67.6118	66.2319
7/13/2007	69.68	46.82	46.82	70.86	89.35	82.42	72.75	75.15	79.95	73.9154	68.3369	66.9423
7/16/2007	69.47	46.67	46.67	71.21	89.79	82.82	72.08	74.45	79.20	73.6283	68.0715	66.6822
7/17/2007	70.81	47.57	47.57	70.98	89.50	82.55	71.07	73.41	78.10	73.6442	68.0861	66.6966
7/18/2007	71.80	48.24	48.24	72.70	91.66	84.55	73.48	75.90	80.74	74.5548	68.928	67.5213
7/19/2007	72.47	48.69	48.69	73.96	93.25	86.02	76.13	78.64	83.66	77.115	71.295	69.84
7/20/2007	70.69	47.49	47.49	73.16	92.24	85.08	75.72	78.21	83.20	76.0445	70.3053	68.8705
7/23/2007	69.92	46.98	46.98	71.45	90.08	83.09	74.82	77.29	82.22	74.9656	69.3078	67.8933
7/24/2007	69.68	46.82	46.82	71.31	89.92	82.94	75.66	78.16	83.15	74.0281	68.4411	67.0443
7/25/2007	71.01	47.71	47.71	72.45	91.35	84.26	74.35	76.80	81.70	75.2265	69.549	68.1297
7/26/2007	70.48	47.35	47.35	73.07	92.13	84.98	75.02	77.49	82.44	74.5586	68.9315	67.5248
7/27/2007	71.32	47.92	47.92	73.58	92.77	85.58	74.77	77.24	82.17	74.6862	69.0495	67.6404
7/30/2007	72.22	48.52	48.52	73.46	92.62	85.43	74.50	76.95	81.87	75.2388	69.5604	68.1408
7/31/2007	70.57	47.41	47.41	73.40	92.54	85.36	75.27	77.75	82.71	74.6564	69.022	67.6134
8/1/2007	69.87	46.95	46.95	73.62	92.83	85.62	76.13	78.64	83.66	73.8663	68.2915	66.8978
8/2/2007	68.83	46.25	46.25	72.79	91.78	84.66	75.20	77.68	82.64	73.038	67.5257	66.1476
8/3/2007	69.35	46.60	46.60	72.87	91.88	84.75	74.22	76.67	81.56	73.9588	68.377	66.9815
8/6/2007	68.50	46.03	46.03	72.34	91.21	84.14	75.19	77.67	82.63	73.3247	67.7907	66.4072
8/7/2007	67.53	45.37	45.37	72.16	90.99	83.93	73.74	76.17	81.03	73.0385	67.5261	66.148
8/8/2007	67.61	45.43	45.43	71.89	90.64	83.61	73.71	76.14	81.00	73.0672	67.5527	66.174
8/9/2007	67.77	45.53	45.53	72.26	91.11	84.04	73.90	76.34	81.21	73.08	67.5645	66.1857
8/10/2007	68.60	46.09	46.09	71.94	90.70	83.67	73.33	75.75	80.59	74.359	68.747	67.344
8/13/2007	67.43	45.30	45.30	71.88	90.63	83.59	73.81	76.24	81.11	73.3961	67.8568	66.472
8/14/2007	67.19	45.14	45.14	72.08	90.88	83.83	73.05	75.45	80.27	73.3961	67.8568	66.472

MidC HL	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
8/15/2007	67.02	45.03	45.03	71.23	89.82	82.85	73.84	76.28	81.15	72.61	67.13	65.76
8/16/2007	66.71	44.82	44.82	71.03	89.56	82.61	73.62	76.05	80.90	71.526	66.1278	64.7783
8/17/2007	66.79	44.88	44.88	70.99	89.51	82.57	73.09	75.50	80.32	71.545	66.1454	64.7955
8/20/2007	65.03	43.69	43.69	69.78	87.99	81.16	71.98	74.35	79.10	68.9996	63.7921	62.4902
8/21/2007	65.21	43.81	43.81	69.88	88.11	81.27	70.52	72.84	77.49	69.1191	63.9026	62.5984
8/22/2007	64.56	43.38	43.38	69.68	87.86	81.04	70.30	72.62	77.25	68.2943	63.14	61.8514
8/23/2007	64.83	43.56	43.56	69.11	87.13	80.37	69.99	72.30	76.91	68.4626	63.2957	62.0039
8/24/2007	63.19	42.46	42.46	68.01	85.75	79.09	69.54	71.84	76.42	67.7637	62.6494	61.3709
8/27/2007	63.26	42.50	42.50	68.11	85.88	79.22	70.37	72.69	77.33	67.4703	62.3782	61.1052
8/28/2007	63.00	42.33	42.33	68.77	86.71	79.98	70.09	72.40	77.02	67.4558	62.3648	61.092
8/29/2007	62.32	41.87	41.87	68.54	86.42	79.71	71.11	73.45	78.14	66.6651	61.6337	60.3759
8/30/2007	63.03	42.35	42.35	69.55	87.69	80.89	71.40	73.75	78.46	66.9428	61.8905	60.6275
8/31/2007	62.52	42.00	42.00	70.14	88.43	81.57	70.70	73.03	77.69	67.6558	62.5497	61.2732
9/4/2007	63.94	42.96	42.96	70.50	88.89	81.99	71.38	73.74	78.44	68.4633	63.2962	62.0045
9/5/2007	64.26	43.18	43.18	71.19	89.76	82.79	70.84	73.18	77.85	69.2695	64.0416	62.7347
9/6/2007	63.75	42.84	42.84	71.07	89.61	82.65	71.18	73.52	78.22	68.1563	63.0124	61.7265
9/7/2007	63.52	42.68	42.68	70.33	88.67	81.80	71.43	73.79	78.50	68.6649	63.4827	62.1871
9/10/2007	63.94	42.96	42.96	70.73	89.19	82.27	71.38	73.74	78.44	69.1968	63.9744	62.6688
9/11/2007	63.76	42.84	42.84	70.69	89.13	82.22	70.69	73.02	77.69	68.3324	63.1753	61.886
9/12/2007	65.06	43.71	43.71	71.72	90.43	83.42	72.77	75.17	79.97	69.5558	64.3063	62.9939
9/13/2007	64.17	43.11	43.11	70.93	89.44	82.50	67.79	70.03	74.50	68.7914	63.5996	62.3017
9/14/2007	63.19	42.46	42.46	71.55	90.22	83.22	69.53	71.82	76.41	69.5625	64.3125	63
9/17/2007	64.85	43.57	43.57	71.50	90.15	83.15	70.50	72.83	77.47	69.8436	64.5724	63.2546
9/18/2007	63.54	42.69	42.69	70.85	89.33	82.40	70.30	72.62	77.25	69.2786	64.05	62.7429
9/19/2007	62.38	41.91	41.91	70.53	88.93	82.03	69.89	72.19	76.80	67.8904	62.7666	61.4857
9/20/2007	63.21	42.47	42.47	71.10	89.65	82.69	69.80	72.11	76.71	68.729	63.5419	62.2451
9/21/2007	64.17	43.11	43.11	71.26	89.85	82.88	71.52	73.88	78.60	69.562	64.312	62.9995
9/24/2007	63.67	42.78	42.78	71.40	90.03	83.05	71.73	74.09	78.82	69.8363	64.5656	63.2479
9/25/2007	63.50	42.67	42.67	71.05	89.58	82.63	71.80	74.16	78.90	69.2704	64.0424	62.7354
9/26/2007	63.19	42.45	42.45	71.70	90.40	83.38	70.77	73.11	77.77	69.0748	63.8616	62.5583
9/27/2007	63.64	42.76	42.76	71.67	90.36	83.35	71.67	74.04	78.76	69.3711	64.1356	62.8267
9/28/2007	62.86	42.24	42.24	72.58	91.52	84.42	71.34	73.69	78.40	69.659	64.4018	63.0874
Average HL	65.31	43.67	43.11	68.65	86.54	80.05	68.98	71.58	75.85	72.43	67.37	66.04
Max HL	73.45	49.35	49.35	74.60	94.06	86.76	76.13	78.64	83.66	81.46	75.31	73.77
Min HL	58.44	38.89	38.25	63.11	79.69	73.95	62.23	64.77	68.58	64.94	60.63	59.82
Spread	15.01	10.46	11.10	11.49	14.37	12.81	13.90	13.87	15.08	16.52	14.67	13.95

MidC LL	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
10/2/2006	43.25	30.82	29.83	53.09	67.12	62.85	61.63	64.87	68.11	50.0093	46.6969	46.0687
10/3/2006	43.25	30.82	29.83	53.09	67.12	62.85	61.63	64.87	68.11	50.0093	46.6969	46.0687
10/4/2006	48.06	34.25	33.14	53.94	68.20	63.86	62.45	65.74	69.03	50.8965	47.5254	46.886
10/5/2006	48.40	34.50	33.38	54.89	69.39	64.98	62.98	66.29	69.61	52.0165	48.5712	47.9178
10/6/2006	48.46	34.54	33.42	54.95	69.48	65.06	63.06	66.37	69.69	51.8113	48.3796	47.7288
10/9/2006	48.75	34.74	33.62	54.85	69.35	64.94	62.90	66.21	69.52	50.3779	47.0411	46.4083
10/10/2006	49.29	35.13	34.00	55.31	69.94	65.49	63.42	66.76	70.10	51.1343	47.7474	47.1051
10/11/2006	49.32	35.15	34.01	55.63	70.34	65.86	63.81	67.17	70.53	50.6093	47.2572	46.6214
10/12/2006	47.92	34.15	33.05	54.49	68.89	64.51	62.54	65.83	69.12	50.3151	46.9824	46.3504
10/13/2006	47.71	34.00	32.90	54.62	69.06	64.67	62.69	65.99	69.29	50.1757	46.8523	46.222
10/16/2006	49.40	35.20	34.07	55.66	70.38	65.90	63.81	67.17	70.52	51.0126	47.6338	46.9929
10/17/2006	49.40	35.20	34.07	55.66	70.38	65.90	63.81	67.17	70.52	51.0126	47.6338	46.9929
10/18/2006	49.30	35.13	34.00	55.70	70.42	65.94	63.86	67.22	70.58	51.2428	47.8488	47.2051
10/19/2006	49.49	35.27	34.13	55.63	70.33	65.86	63.76	67.11	70.47	51.5216	48.109	47.4618
10/20/2006	50.18	35.76	34.61	55.71	70.44	65.96	63.79	67.15	70.51	51.353	47.9516	47.3065
10/23/2006	48.65	34.67	33.55	55.71	70.44	65.96	63.37	66.71	70.04	51.4892	48.0788	47.432
10/24/2006	49.60	35.35	34.21	54.93	69.46	65.04	61.92	65.18	68.44	52.1236	48.6711	48.0164
10/25/2006	50.80	36.20	35.04	55.49	70.16	65.70	62.50	65.79	69.08	52.9405	49.434	48.769
10/26/2006	48.79	34.77	33.65	54.56	68.99	64.60	61.54	64.77	68.01	51.578	48.1617	47.5138
10/27/2006	47.68	33.98	32.88	53.32	67.42	63.12	60.13	63.30	66.46	50.32	46.987	46.3549
10/30/2006	45.74	32.60	31.54	52.37	66.21	62.00	59.13	62.24	65.35	49.2176	45.9577	45.3394
10/31/2006	42.48	30.28	29.30	49.85	63.03	59.01	58.32	61.39	64.46	56.1828	53.4817	52.4013
11/1/2006	43.61	31.08	30.08	51.01	64.50	60.40	59.67	62.81	65.95	57.0109	54.27	53.1736
11/2/2006	43.61	31.08	30.08	51.01	64.50	60.40	59.67	62.81	65.95	57.0109	54.27	53.1736
11/3/2006	44.78	31.91	30.88	51.62	65.27	61.12	60.29	63.47	66.64	57.7477	54.9714	53.8608
11/6/2006	44.42	31.66	30.64	50.97	64.45	60.35	60.13	63.30	66.46	55.6691	52.9927	51.9221
11/7/2006	43.60	31.07	30.07	51.68	65.35	61.19	60.15	63.31	66.48	56.4837	53.7681	52.6819
11/8/2006	42.02	29.94	28.98	49.92	63.12	59.10	59.34	62.46	65.58	55.1281	52.4778	51.4176
11/9/2006	42.54	30.32	29.34	50.43	63.76	59.70	59.89	63.05	66.20	55.1325	52.4819	51.4217
11/13/2006	41.01	29.23	28.29	49.89	63.08	59.06	59.43	62.56	65.68	54.7056	52.0755	51.0235
11/14/2006	42.21	30.08	29.11	51.68	65.34	61.18	59.35	62.47	65.60	55.2657	52.6087	51.5459
11/15/2006	41.42	29.51	28.56	50.22	63.49	59.45	59.64	62.78	65.92	55.7963	53.1138	52.0408
11/16/2006	40.99	29.21	28.27	49.98	63.19	59.17	59.44	62.57	65.70	55.3331	52.6729	51.6088
11/17/2006	41.74	29.75	28.79	50.39	63.71	59.65	59.87	63.02	66.17	55.5564	52.8854	51.817
11/20/2006	41.74	29.75	28.79	50.39	63.71	59.65	59.87	63.02	66.17	55.5564	52.8854	51.817
11/21/2006	41.86	29.83	28.87	50.37	63.68	59.63	59.82	62.97	66.12	55.8171	53.1336	52.0602
11/22/2006	42.11	30.01	29.04	50.23	63.51	59.47	59.22	62.34	65.45	55.3908	52.7277	51.6625
11/27/2006	43.08	30.70	29.71	50.60	63.98	59.91	59.56	62.69	65.83	55.5819	52.9097	51.8409
11/28/2006	43.91	31.29	30.28	51.27	64.83	60.70	60.31	63.49	66.66	56.6592	53.9352	52.8456
11/29/2006	44.44	31.67	30.65	50.74	64.15	60.07	59.63	62.77	65.91	57.3945	54.6352	53.5315
11/30/2006	45.11	32.15	31.11	51.07	64.58	60.47	59.58	62.72	65.85	57.797	56.3757	48.5589
12/1/2006	44.28	31.56	30.54	50.40	63.72	59.67	58.83	61.93	65.02	57.2933	55.8728	48.0601
12/4/2006	42.60	30.36	29.38	49.61	62.73	58.74	58.05	61.10	64.16	56.7099	55.2558	47.2583
12/5/2006	42.24	30.11	29.13	48.38	61.17	57.28	57.96	61.01	64.07	52.3927	50.4341	49.9445
12/6/2006	42.09	30.00	29.03	48.13	60.85	56.98	57.68	60.72	63.76	52.1267	50.1597	50.4056
12/7/2006	42.47	30.26	29.29	50.62	64.00	59.93	60.57	63.76	66.95	55.1378	52.1303	51.3784
12/8/2006	43.54	31.03	30.03	51.24	64.79	60.67	61.22	64.45	67.67	54.1167	53.8673	52.8698
12/11/2006	42.87	30.55	29.56	51.09	64.60	60.49	61.14	64.36	67.58	53.9173	53.6642	52.6516
12/12/2006	42.62	30.38	29.40	51.14	64.66	60.55	61.25	64.47	67.69	53.1848	53.6962	53.4405
12/13/2006	42.87	30.55	29.56	51.09	64.60	60.49	61.14	64.36	67.58	53.6642	54.1704	52.3985
12/14/2006	42.75	30.46	29.48	51.12	64.63	60.52	61.19	64.42	67.64	53.6801	54.1889	52.4081
12/15/2006	41.41	29.51	28.56	50.19	63.46	59.42	60.44	63.62	66.80	50.8344	53.4018	54.4288
12/18/2006	42.05	29.97	29.00	50.62	64.00	59.93	60.91	64.11	67.32	51.0801	53.6341	54.6557
12/19/2006	41.68	29.70	28.74	50.69	64.09	60.01	61.07	64.28	67.50	51.0865	53.9535	55.2568

MidC LL	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
12/20/2006	41.03	29.24	28.30	50.26	63.55	59.50	60.60	63.79	66.98	51.1017	53.7223	54.7705
12/21/2006	41.35	29.47	28.52	51.03	64.52	60.41	61.58	64.83	68.07	51.6311	54.2925	54.5586
12/22/2006	41.03	29.24	28.30	50.51	63.87	59.80	61.08	64.29	67.51	51.2617	53.9597	54.2295
12/26/2006	39.77	28.34	27.43	49.92	63.12	59.10	60.51	63.69	66.88	51.0345	53.7931	54.069
12/27/2006	39.13	27.89	26.99	49.47	62.55	58.57	60.09	63.25	66.41	50.4761	53.2648	53.5437
12/28/2006	39.77	28.34	27.42	49.81	62.98	58.98	60.50	63.69	66.87	51.1236	53.9326	54.2135
12/29/2006	40.07	28.56	27.63	50.52	63.88	59.82	61.30	64.53	67.75	53.8782	54.4454	55.0125
1/3/2007	40.45	28.83	27.90	51.00	64.49	60.38	61.88	65.14	68.39	53.0859	53.6447	54.2035
1/4/2007	39.69	31.35	29.26	47.55	60.61	56.43	58.00	61.13	64.27	57.065	57.57	58.075
1/5/2007	39.50	31.20	29.12	47.32	60.32	56.16	57.72	60.84	63.96	56.7825	57.285	57.7875
1/8/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.63	58.14	58.65
1/9/2007	40.26	31.80	29.68	48.23	61.48	57.24	58.83	62.01	65.19	58.195	58.71	59.225
1/10/2007	40.45	31.95	29.82	48.46	61.77	57.51	59.11	62.30	65.50	58.4775	58.995	59.5125
1/11/2007	39.69	31.35	29.26	47.55	60.61	56.43	58.00	61.13	64.27	57.63	58.14	58.65
1/12/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.9125	58.425	58.9375
1/16/2007	39.69	31.35	29.26	47.55	60.61	56.43	58.00	61.13	64.27	57.9125	58.425	58.9375
1/17/2007	39.50	31.20	29.12	47.32	60.32	56.16	57.72	60.84	63.96	57.065	57.57	58.075
1/18/2007	39.50	31.20	29.12	47.32	60.32	56.16	57.72	60.84	63.96	57.3475	57.855	58.3625
1/19/2007	40.26	31.80	29.68	48.23	61.48	57.24	58.83	62.01	65.19	58.195	58.71	59.225
1/22/2007	40.64	32.10	29.96	48.69	62.06	57.78	59.39	62.60	65.81	58.4775	58.995	59.5125
1/23/2007	40.64	32.10	29.96	48.69	62.06	57.78	59.39	62.60	65.81	58.4775	58.995	59.5125
1/24/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	58.4775	58.995	59.5125
1/25/2007	39.50	31.20	29.12	47.32	60.32	56.16	57.72	60.84	63.96	57.9125	58.425	58.9375
1/26/2007	39.50	31.20	29.12	47.32	60.32	56.16	57.72	60.84	63.96	56.7825	57.285	57.7875
1/29/2007	39.50	31.20	29.12	47.32	60.32	56.16	57.72	60.84	63.96	56.7825	57.285	57.7875
1/30/2007	40.07	31.65	29.54	48.00	61.19	56.97	58.55	61.72	64.88	57.065	57.57	58.075
1/31/2007	39.69	31.35	29.26	47.55	60.61	56.43	58.00	61.13	64.27	56.7825	57.285	57.7875
2/1/2007	39.50	31.20	29.12	47.32	60.32	56.16	57.72	60.84	63.96	56.5	57	57.5
2/2/2007	39.50	31.20	29.12	47.32	60.32	56.16	57.72	60.84	63.96	56.5	57	57.5
2/5/2007	39.31	31.05	28.98	47.09	60.03	55.89	57.44	60.55	63.65	56.2175	56.715	57.2125
2/6/2007	39.50	31.20	29.12	47.32	60.32	56.16	57.72	60.84	63.96	56.7825	57.285	57.7875
2/7/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.3475	57.855	58.3625
2/8/2007	40.26	31.80	29.68	48.23	61.48	57.24	58.83	62.01	65.19	58.195	58.71	59.225
2/9/2007	40.07	31.65	29.54	48.00	61.19	56.97	58.55	61.72	64.88	57.63	58.14	58.65
2/12/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.3475	57.855	58.3625
2/13/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	58.195	58.71	59.225
2/14/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	58.4775	58.995	59.5125
2/15/2007	40.07	31.65	29.54	48.00	61.19	56.97	58.55	61.72	64.88	58.195	58.71	59.225
2/16/2007	40.07	31.65	29.54	48.00	61.19	56.97	58.55	61.72	64.88	58.4775	58.995	59.5125
2/20/2007	40.45	31.95	29.82	48.46	61.77	57.51	59.11	62.30	65.50	58.76	59.28	59.8
2/21/2007	39.69	31.35	29.26	47.55	60.61	56.43	58.00	61.13	64.27	57.63	58.14	58.65
2/22/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.9125	58.425	58.9375
2/23/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.9125	58.425	58.9375
2/26/2007	40.26	31.80	29.68	48.23	61.48	57.24	58.83	62.01	65.19	58.76	59.28	59.8
2/27/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.9125	58.425	58.9375
2/28/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.3475	57.855	58.3625
3/1/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.9125	58.425	58.9375
3/2/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.9125	58.425	58.9375
3/5/2007	39.69	31.35	29.26	47.55	60.61	56.43	58.00	61.13	64.27	57.9125	58.425	58.9375
3/6/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.9125	58.425	58.9375
3/7/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.9125	58.425	58.9375
3/8/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.9125	58.425	58.9375
3/9/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.9125	58.425	58.9375
3/12/2007	39.50	31.20	29.12	47.32	60.32	56.16	57.72	60.84	63.96	57.63	58.14	58.65

MidC LL	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
3/13/2007	39.50	31.20	29.12	47.32	60.32	56.16	57.72	60.84	63.96	57.63	58.14	58.65
3/14/2007	39.88	31.50	29.40	47.78	60.90	56.70	58.28	61.43	64.58	57.9125	58.425	58.9375
3/15/2007	39.50	31.20	29.12	47.32	60.32	56.16	57.72	60.84	63.96	57.63	58.14	58.65
3/16/2007	39.31	31.05	28.98	47.09	60.03	55.89	57.44	60.55	63.65	57.63	58.14	58.65
3/19/2007	39.50	31.20	29.12	47.32	60.32	56.16	57.72	60.84	63.96	57.63	58.14	58.65
3/20/2007	39.69	31.35	29.26	47.55	60.61	56.43	58.00	61.13	64.27	57.9125	58.425	58.9375
3/21/2007	40.07	31.65	29.54	48.00	61.19	56.97	58.55	61.72	64.88	58.76	59.28	59.8
3/22/2007	40.45	31.95	29.82	48.46	61.77	57.51	59.11	62.30	65.50	58.76	59.28	59.8
3/23/2007	40.64	32.10	29.96	48.69	62.06	57.78	59.39	62.60	65.81	59.0425	59.565	60.0875
3/26/2007	40.64	32.10	29.96	48.69	62.06	57.78	59.39	62.60	65.81	59.0425	59.565	60.0875
3/27/2007	40.26	31.80	29.68	48.23	61.48	57.24	58.83	62.01	65.19	58.195	58.71	59.225
3/28/2007	40.26	31.80	29.68	48.23	61.48	57.24	58.83	62.01	65.19	58.195	58.71	59.225
3/29/2007	40.26	31.80	29.68	48.23	61.48	57.24	58.83	62.01	65.19	58.195	58.71	59.225
3/30/2007	38.97	30.78	28.73	47.94	61.11	56.90	58.48	61.64	64.80	60.8994	61.4384	61.9773
4/2/2007	38.97	30.78	28.73	47.94	61.11	56.90	58.48	61.64	64.80	60.8994	61.4384	61.9773
4/3/2007	39.26	31.01	28.94	47.64	60.73	56.54	58.11	61.25	64.40	61.3679	61.911	62.454
4/4/2007	38.96	30.78	28.72	47.44	60.47	56.30	57.86	60.99	64.12	61.1174	61.6583	62.1991
4/5/2007	39.33	31.07	29.00	47.88	61.04	56.83	58.41	61.57	64.72	61.7108	62.2569	62.803
4/9/2007	42.93	33.91	31.65	47.48	60.52	56.34	57.91	61.04	64.17	61.9876	62.5362	63.0848
4/10/2007	37.71	29.79	27.80	49.28	62.82	58.48	60.11	63.36	66.61	61.9876	62.5362	63.0848
4/11/2007	37.96	29.99	27.99	50.45	64.30	59.87	61.53	64.86	68.19	61.0789	61.6195	62.16
4/12/2007	36.81	29.08	27.14	51.24	65.32	60.81	62.50	65.88	69.26	60.1535	60.6858	61.2182
4/13/2007	36.81	29.08	27.14	51.44	65.57	61.05	62.74	66.14	69.53	59.6908	60.219	60.7473
4/16/2007	36.69	28.98	27.05	51.47	65.61	61.08	62.78	66.17	69.57	59.7237	60.2522	60.7808
4/17/2007	36.55	28.87	26.95	50.69	64.61	60.15	61.83	65.17	68.51	60.0095	60.5405	61.0716
4/18/2007	36.27	28.65	26.74	51.29	65.38	60.87	62.57	65.95	69.33	59.7904	60.3195	60.8486
4/19/2007	36.00	28.44	26.54	50.13	63.90	59.49	61.15	64.45	67.76	59.8192	60.3486	60.878
4/20/2007	36.06	28.49	26.59	50.17	63.95	59.54	61.20	64.51	67.81	59.6725	60.2005	60.7286
4/23/2007	37.89	29.93	27.93	50.11	63.88	59.48	61.13	64.43	67.74	61.5276	62.0721	62.6166
4/24/2007	38.18	30.16	28.15	50.32	64.14	59.72	61.38	64.70	68.01	61.7773	62.324	62.8707
4/25/2007	39.07	30.86	28.80	50.94	64.93	60.45	62.13	65.49	68.85	62.2368	62.7876	63.3384
4/26/2007	40.06	31.64	29.53	51.12	65.16	60.67	62.35	65.72	69.09	61.9778	62.5263	63.0748
4/27/2007	40.65	32.11	29.97	51.53	65.68	61.15	62.85	66.25	69.65	62.4775	63.0304	63.5833
4/30/2007	41.71	32.94	30.75	52.07	66.37	61.79	63.51	66.94	70.38	63.5497	64.1121	64.6745
5/1/2007	43.03	33.99	31.72	50.73	64.66	60.20	61.88	65.22	68.56	62.4253	62.9778	63.5302
5/2/2007	40.82	32.25	30.10	51.95	66.23	61.66	63.37	66.80	70.22	61.0536	61.5939	62.1342
5/3/2007	41.55	32.82	30.63	51.34	65.45	60.93	62.63	66.01	69.40	62.5779	63.1316	63.6854
5/4/2007	41.63	32.88	30.69	51.51	65.66	61.13	62.83	66.23	69.62	62.1184	62.6681	63.2178
5/7/2007	41.34	32.65	30.47	51.31	65.40	60.89	62.58	65.96	69.35	62.1545	62.7045	63.2546
5/8/2007	41.34	32.65	30.47	51.31	65.40	60.89	62.58	65.96	69.35	62.1545	62.7045	63.2546
5/9/2007	42.00	33.17	30.96	51.97	66.24	61.67	63.39	66.81	70.24	62.9772	63.5345	64.0918
5/10/2007	42.30	33.41	31.18	52.07	66.38	61.80	63.52	66.95	70.38	63.462	64.0236	64.5852
5/11/2007	42.30	33.41	31.18	52.88	67.41	62.76	64.51	67.99	71.48	63.4913	64.0532	64.6151
5/14/2007	42.12	33.27	31.05	52.76	67.25	62.61	64.35	67.83	71.31	62.9725	63.5298	64.0871
5/15/2007	41.53	32.81	30.62	52.75	67.24	62.61	64.35	67.82	71.30	62.4887	63.0417	63.5947
5/16/2007	41.72	32.95	30.75	52.98	67.54	62.88	64.63	68.12	71.61	62.7714	63.3269	63.8824
5/17/2007	42.99	33.96	31.70	52.56	67.00	62.38	64.11	67.58	71.04	63.6906	64.2542	64.8179
5/18/2007	42.99	33.96	31.70	52.56	67.00	62.38	64.11	67.58	71.04	63.6906	64.2542	64.8179
5/21/2007	43.42	34.30	32.01	52.87	67.39	62.74	64.49	67.97	71.46	63.1908	63.75	64.3092
5/22/2007	43.76	34.56	32.26	52.38	66.77	62.17	63.89	67.35	70.80	63.4913	64.0532	64.6151
5/23/2007	43.18	34.10	31.83	53.19	67.80	63.12	64.88	68.38	71.89	62.0804	62.6298	63.1792
5/24/2007	40.84	32.26	30.11	53.18	67.79	63.12	64.87	68.38	71.88	63.0065	63.5641	64.1217
5/25/2007	40.55	32.03	29.89	52.98	67.53	62.87	64.62	68.11	71.61	62.7569	63.3122	63.8676
5/29/2007	40.84	32.26	30.11	52.78	67.28	62.64	64.38	67.86	71.34	62.9919	63.5494	64.1068

MidC LL	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
5/30/2007	44.05	34.79	32.48	52.54	66.98	62.36	64.09	67.55	71.02	62.9927	63.5502	64.1076
5/31/2007	42.70	33.73	31.48	53.26	67.90	63.21	64.97	68.48	71.99	62.565	63.1186	63.6723
6/1/2007	43.18	34.11	31.83	53.29	67.93	63.25	65.00	68.52	72.03	63.0805	63.6388	64.197
6/4/2007	43.19	34.11	31.84	53.90	68.71	63.97	65.75	69.31	72.86	63.5792	64.1418	64.7045
6/5/2007	43.18	34.11	31.83	53.50	68.19	63.49	65.25	68.78	72.31	63.5662	64.1287	64.6912
6/6/2007	43.18	34.11	31.83	53.50	68.19	63.49	65.25	68.78	72.31	63.5662	64.1287	64.6912
6/7/2007	42.78	33.79	31.53	53.01	67.57	62.91	64.66	68.16	71.65	63.0997	63.6581	64.2165
6/8/2007	43.17	34.10	31.83	52.13	66.46	61.87	63.59	67.03	70.47	63.1685	63.7275	64.2865
6/11/2007	42.77	33.78	31.53	52.60	67.05	62.43	64.16	67.63	71.10	63.3705	63.9313	64.4921
6/12/2007	43.25	34.17	31.89	53.04	67.61	62.94	64.69	68.19	71.69	64.1852	64.7532	65.3212
6/13/2007	42.85	33.85	31.59	53.67	68.42	63.70	65.47	69.01	72.55	63.985	64.5513	65.1175
6/14/2007	42.85	33.85	31.59	55.72	71.03	66.13	67.96	71.64	75.31	63.7455	64.3096	64.8737
6/15/2007	43.27	34.17	31.90	55.89	71.25	66.34	68.18	71.86	75.55	64.7918	65.3651	65.9385
6/18/2007	42.56	33.62	31.37	56.33	71.81	66.86	68.71	72.43	76.14	64.0581	64.625	65.1919
6/19/2007	45.71	36.10	33.69	54.62	69.63	64.82	66.63	70.23	73.83	65.5444	66.1245	66.7045
6/20/2007	45.11	35.63	33.26	54.31	69.23	64.46	66.25	69.83	73.41	64.8041	65.3776	65.9511
6/21/2007	45.90	36.25	33.84	53.31	67.95	63.27	65.03	68.54	72.06	65.8471	66.4298	67.0125
6/22/2007	45.50	35.94	33.54	54.16	69.04	64.27	66.06	69.63	73.20	64.4298	65	65.5702
6/25/2007	43.67	34.50	32.20	54.04	68.88	64.13	65.91	69.48	73.04	63.8168	64.3816	64.9463
6/26/2007	44.24	34.95	32.62	54.32	69.24	64.46	66.26	69.84	73.42	64.098	64.6652	65.2324
6/27/2007	45.26	35.75	33.37	54.49	69.46	64.67	66.46	70.06	73.65	64.8177	65.3913	65.9649
6/28/2007	45.26	35.75	33.37	54.49	69.46	64.67	66.46	70.06	73.65	64.8177	65.3913	65.9649
6/29/2007	45.28	35.76	33.38	52.50	66.93	62.31	64.04	67.50	70.96	65.4851	66.0647	66.6442
7/2/2007	45.66	36.07	33.66	53.12	67.71	63.04	64.80	68.30	71.80	65.482	66.0615	66.6409
7/3/2007	45.47	35.92	33.52	52.48	66.90	62.28	64.01	67.47	70.93	64.9263	65.5009	66.0755
7/5/2007	44.08	34.82	32.50	52.85	67.37	62.72	64.46	67.95	71.43	62.5585	63.1121	63.6657
7/6/2007	43.86	34.64	32.33	52.90	67.43	62.78	64.52	68.01	71.50	62.6156	63.1697	63.7238
7/9/2007	41.84	33.05	30.85	52.48	66.90	62.29	64.02	67.48	70.94	61.0697	61.6101	62.1505
7/10/2007	41.95	33.14	30.93	52.87	67.39	62.75	64.49	67.97	71.46	61.0382	61.5784	62.1186
7/11/2007	41.84	33.05	30.84	52.90	67.43	62.78	64.52	68.01	71.50	61.0646	61.605	62.1454
7/12/2007	41.42	32.72	30.53	52.72	67.21	62.57	64.31	67.79	71.26	61.1181	61.659	62.1999
7/13/2007	44.49	35.14	32.80	52.06	66.37	61.79	63.51	66.94	70.37	62.1215	62.6712	63.221
7/16/2007	43.50	34.36	32.07	51.61	65.79	61.26	62.96	66.36	69.77	61.6198	62.1651	62.7104
7/17/2007	44.08	34.81	32.49	52.30	66.67	62.07	63.80	67.25	70.70	62.17	62.7202	63.2704
7/18/2007	45.30	35.78	33.39	52.84	67.36	62.71	64.45	67.94	71.42	62.2792	62.8304	63.3815
7/19/2007	46.29	36.56	34.12	54.26	69.16	64.39	66.18	69.76	73.34	62.4474	63	63.5526
7/20/2007	45.58	36.01	33.61	53.88	68.68	63.94	65.72	69.27	72.82	61.9758	62.5242	63.0727
7/23/2007	44.35	35.03	32.70	53.76	68.53	63.80	65.58	69.12	72.67	61.5733	62.1182	62.6631
7/24/2007	43.65	34.47	32.18	52.96	67.51	62.86	64.60	68.10	71.59	61.3834	61.9266	62.4698
7/25/2007	44.55	35.19	32.84	53.57	68.29	63.58	65.35	68.88	72.41	62.3969	62.9491	63.5013
7/26/2007	45.26	35.75	33.37	53.40	68.07	63.37	65.13	68.65	72.18	62.6636	63.2182	63.7727
7/27/2007	45.76	36.14	33.73	53.83	68.62	63.89	65.66	69.21	72.76	63.1852	63.7443	64.3035
7/30/2007	46.27	36.54	34.11	54.40	69.35	64.57	66.36	69.95	73.53	63.3681	63.9289	64.4897
7/31/2007	46.50	36.73	34.28	53.37	68.03	63.34	65.10	68.62	72.14	63.7815	64.3459	64.9104
8/1/2007	47.56	37.57	35.06	53.16	67.76	63.09	64.84	68.34	71.85	61.3575	61.9005	62.4434
8/2/2007	47.58	37.58	35.08	52.10	66.41	61.83	63.55	66.99	70.42	61.8861	62.4338	62.9815
8/3/2007	46.36	36.62	34.18	51.49	65.63	61.11	62.81	66.20	69.60	61.9518	62.5	63.0482
8/6/2007	46.36	36.62	34.18	51.49	65.63	61.11	62.81	66.20	69.60	61.6764	62.2222	62.768
8/7/2007	46.80	36.96	34.50	51.53	65.69	61.16	62.86	66.26	69.66	61.7618	62.3084	62.855
8/8/2007	46.80	36.96	34.50	51.53	65.69	61.16	62.86	66.26	69.66	61.7618	62.3084	62.855
8/9/2007	46.57	36.78	34.33	52.15	66.48	61.89	63.61	67.05	70.49	61.6232	62.1685	62.7139
8/10/2007	47.40	37.44	34.95	51.72	65.93	61.39	63.09	66.50	69.91	62.7778	63.3333	63.8889
8/13/2007	47.59	37.59	35.09	51.68	65.88	61.34	63.04	66.45	69.85	62.17	62.7202	63.2704
8/14/2007	47.29	37.35	34.86	51.48	65.62	61.09	62.79	66.18	69.58	61.648	62.1935	62.7391

MidC LL	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
8/15/2007	47.59	37.59	35.09	51.90	66.15	61.59	63.30	66.72	70.15	61.3834	61.9266	62.4698
8/16/2007	46.60	36.81	34.36	51.36	65.47	60.96	62.65	66.04	69.42	60.5298	61.0655	61.6011
8/17/2007	46.38	36.63	34.19	51.50	65.65	61.12	62.82	66.22	69.61	60.3865	60.9209	61.4553
8/20/2007	44.32	35.01	32.67	52.47	66.88	62.27	64.00	67.46	70.92	57.3732	57.881	58.3887
8/21/2007	43.08	34.03	31.76	52.50	66.92	62.31	64.04	67.50	70.96	56.357	56.8558	57.3545
8/22/2007	42.66	33.70	31.45	51.48	65.62	61.10	62.80	66.19	69.58	57.1676	57.6735	58.1795
8/23/2007	41.46	32.75	30.56	51.62	65.80	61.26	62.97	66.37	69.77	56.1247	56.6214	57.118
8/24/2007	41.29	32.61	30.44	50.55	64.43	59.99	61.65	64.99	68.32	56.1502	56.6471	57.144
8/27/2007	40.23	31.78	29.66	51.23	65.30	60.80	62.49	65.87	69.24	54.8642	55.3498	55.8353
8/28/2007	41.48	32.76	30.58	50.78	64.73	60.27	61.94	65.29	68.64	56.1502	56.6471	57.144
8/29/2007	42.22	33.35	31.13	49.77	63.44	59.06	60.70	63.98	67.27	57.2521	57.7587	58.2654
8/30/2007	41.86	33.07	30.86	50.47	64.34	59.90	61.56	64.89	68.22	56.8375	57.3405	57.8435
8/31/2007	42.78	33.79	31.54	49.31	62.86	58.53	60.15	63.40	66.66	57.5838	58.0934	58.603
9/4/2007	42.64	33.68	31.44	50.33	64.15	59.73	61.39	64.71	68.02	56.8651	57.3683	57.8715
9/5/2007	41.86	33.07	30.86	50.81	64.77	60.31	61.98	65.33	68.68	57.7245	58.2353	58.7461
9/6/2007	42.92	33.90	31.64	49.99	63.72	59.33	60.98	64.27	67.57	59.0983	59.6213	60.1443
9/7/2007	42.29	33.41	31.18	50.01	63.75	59.35	61.00	64.29	67.59	58.586	59.1045	59.6229
9/10/2007	42.60	33.65	31.40	50.98	64.99	60.51	62.19	65.55	68.91	57.4937	58.0025	58.5113
9/11/2007	42.29	33.41	31.18	50.78	64.73	60.27	61.94	65.29	68.64	57.2471	57.7537	58.2603
9/12/2007	42.47	33.55	31.31	50.78	64.73	60.27	61.94	65.29	68.64	60.0824	60.6141	61.1458
9/13/2007	42.38	33.47	31.24	50.39	64.23	59.80	61.46	64.78	68.10	60.1296	60.6618	61.1939
9/14/2007	41.48	32.76	30.58	50.02	63.76	59.37	61.01	64.31	67.61	58.5116	59.0294	59.5472
9/17/2007	41.70	32.94	30.74	49.97	63.69	59.30	60.95	64.24	67.54	58.4632	58.9806	59.498
9/18/2007	41.29	32.61	30.44	49.79	63.47	59.09	60.73	64.02	67.30	58.2407	58.7561	59.2715
9/19/2007	42.22	33.35	31.13	49.00	62.46	58.15	59.77	63.00	66.23	59.0989	59.6219	60.1449
9/20/2007	41.05	32.43	30.26	51.14	65.19	60.69	62.38	65.75	69.12	55.6431	56.1355	56.6279
9/21/2007	44.83	35.41	33.05	50.03	63.78	59.38	61.03	64.33	67.63	56.1514	56.6483	57.1452
9/24/2007	44.91	35.47	33.11	50.32	64.14	59.72	61.38	64.70	68.01	56.6456	57.1468	57.6481
9/25/2007	44.52	35.17	32.82	50.19	63.98	59.57	61.22	64.53	67.84	56.2886	56.7868	57.2849
9/26/2007	43.91	34.68	32.37	50.31	64.14	59.71	61.37	64.69	68.01	55.5202	56.0115	56.5028
9/27/2007	43.81	34.60	32.30	50.34	64.17	59.75	61.41	64.73	68.05	55.7895	56.2832	56.7769
9/28/2007	41.23	32.57	30.39	51.36	65.47	60.96	62.65	66.03	69.42	56.8319	57.3348	57.8377
Average LL	42.46	32.68	30.78	50.92	64.77	60.39	61.50	64.80	68.11	58.45	58.42	58.59
Max HL	50.80	37.59	35.09	56.33	71.81	66.86	68.71	72.43	76.14	65.85	66.43	67.01
Min HL	36.00	27.89	26.54	47.09	60.03	55.89	57.44	60.55	63.65	49.22	45.96	45.34
Spread	14.80	9.71	8.55	9.24	11.78	10.97	11.27	11.88	12.49	16.63	20.47	21.67

CONCEPT	Producer Price Index--Electric Power
SERIESTYPE	U.S. Macro - 30 Year Baseline
UNIT	(1982=1.0)
FREQUENCY	QUARTERLY
START DATE	21551.0000000000
END DATE	50314.0000000000
LAST UPDATE	39357.0000000000
WEFA SERIES NAME	WPI054.Q
DRI SERIES NAME	USMACRO/MODTREND25YEAR:WPI054.Q
	Producer price index--electric power,
	Source: BLS, Units: index- 1982=1.0,
SHORT LABEL	Last updated: 08/30/07 - 13:22
2002 Q3	1.3676601137
2002 Q4	1.3734877650
2003 Q1	1.3877719853
2003 Q2	1.4049935834
2003 Q3	1.4247795908
2003 Q4	1.4258565945
2004 Q1	1.4244540736
2004 Q2	1.4259178643
2004 Q3	1.4300656356
2004 Q4	1.4500155980
2005 Q1	1.4670895584
2005 Q2	1.4790314080
2005 Q3	1.5018571267
2005 Q4	1.5555927030
2006 Q1	1.6138312320
2006 Q2	1.6235051343
2006 Q3	1.6251389477
2006 Q4	1.6158915350
2007 Q1	1.6453862359
2007 Q2	1.6646445294
2007 Q3	1.6715180000
2007 Q4	1.7003620000
2008 Q1	1.7246640000
2008 Q2	1.7439130000
2008 Q3	1.7622610000
2008 Q4	1.7754970000
2009 Q1	1.7829610000
2009 Q2	1.7919470000
2009 Q3	1.7998740000
2009 Q4	1.8073560000
2010 Q1	1.8138760000
2010 Q2	1.8221670000
2010 Q3	1.8314000000
2010 Q4	1.8419220000
2011 Q1	1.8523030000
2011 Q2	1.8625460000
2011 Q3	1.8730980000
2011 Q4	1.8841920000
2012 Q1	1.8914550000
2012 Q2	1.9010380000
2012 Q3	1.9117210000

IDAHO POWER COMPANY
Forward Price Curves Discounted for Inflation
Used to Re-Price Purchased Power and Surplus Sales for the October Update

Line													
1	**Forward Curve Prices**	**Apr-09**	**May-09**	**Jun-09**	**Jul-09**	**Aug-09**	**Sep-09**	**Oct-09**	**Nov-09**	**Dec-09**	**Jan-10**	**Feb-10**	**Mar-10**
2	Relevant Quarter	2009 Q2	2009 Q2	2009 Q2	2009 Q3	2009 Q3	2009 Q3	2009 Q4	2009 Q4	2009 Q4	2010 Q1	2010 Q1	2010 Q1
3	Deflator	1.791947	1.791947	1.791947	1.799874	1.799874	1.799874	1.807356	1.807356	1.807356	1.813876	1.813876	1.813876
4	**Water Year**	**Apr-08**	**May-08**	**Jun-08**	**Jul-08**	**Aug-08**	**Sep-08**	**Oct-08**	**Nov-08**	**Dec-08**	**Jan-09**	**Feb-09**	**Mar-09**
5	Relevant Quarter	2008 Q2	2008 Q2	2008 Q2	2008 Q3	2008 Q3	2008 Q3	2008 Q4	2008 Q4	2008 Q4	2009 Q1	2009 Q1	2009 Q1
6	Inflator	1.743913	1.743913	1.743913	1.762261	1.762261	1.762261	1.775497	1.775497	1.775497	1.782961	1.782961	1.782961
7	**Average Prices**	**Apr-09**	**May-09**	**Jun-09**	**Jul-09**	**Aug-09**	**Sep-09**	**Oct-09**	**Nov-09**	**Dec-09**	**Jan-10**	**Feb-10**	**Mar-10**
8	mcHL	65.31	43.67	43.11	68.65	86.54	80.05	68.98	71.58	75.85	72.43	67.37	66.04
9	mc LL	42.46	32.68	30.78	50.92	64.77	60.39	61.50	64.80	68.11	58.45	58.42	58.59
10	**Inflation Adjusted**	**Apr-08**	**May-08**	**Jun-08**	**Jul-08**	**Aug-08**	**Sep-08**	**Oct-08**	**Nov-08**	**Dec-08**	**Jan-09**	**Feb-09**	**Mar-09**
11	**mcHL**	**63.56**	**42.50**	**41.95**	**67.21**	**84.73**	**78.37**	**67.77**	**70.32**	**74.51**	**71.19**	**66.22**	**64.92**
12	**mc LL**	**41.32**	**31.81**	**29.95**	**49.85**	**63.42**	**59.13**	**60.42**	**63.66**	**66.90**	**57.46**	**57.43**	**57.59**
13	**Difference**	**Apr-09**	**May-09**	**Jun-09**	**Jul-09**	**Aug-09**	**Sep-09**	**Oct-09**	**Nov-09**	**Dec-09**	**Jan-10**	**Feb-10**	**Mar-10**
14	**mcHL**	**1.75**	**1.17**	**1.16**	**1.43**	**1.81**	**1.67**	**1.22**	**1.26**	**1.34**	**1.23**	**1.15**	**1.13**
15	**mc LL**	**1.14**	**0.88**	**0.82**	**1.06**	**1.35**	**1.26**	**1.08**	**1.14**	**1.20**	**1.00**	**1.00**	**1.00**
16	**Reallocated Prices**	**Apr-08**	**May-08**	**Jun-08**	**Jul-08**	**Aug-08**	**Sep-08**	**Oct-08**	**Nov-08**	**Dec-08**	**Jan-09**	**Feb-09**	**Mar-09**
17	**HL PP**												
18	103.9%	66.04	44.15	43.59	69.83	88.03	81.43	70.41	73.06	77.42	73.97	68.80	67.45
19	**LL PP**												
20	107.1%	44.26	34.07	32.08	53.39	67.92	63.33	64.71	68.18	71.65	61.54	61.50	61.68
21	**HL SS**												
22	96.4%	61.27	40.97	40.44	64.79	81.68	75.55	65.33	67.79	71.83	68.63	63.84	62.58
23	**LL SS**												
24	93.4%	38.60	29.71	27.97	46.56	59.23	55.23	56.43	59.46	62.49	53.66	53.64	53.79

IPCO POWER SUPPLY COSTS FOR APRIL 1, 2008 -- MARCH 31, 2009 (Mulitple Gas Prices/79 Years of Hydro)

AVERAGE

	April	May	June	July	August	September	October	November	December	January	February	March	Annual
Hydroelectric Generation (MWh)	869,064.2	868,534.2	847,417.3	728,524.2	691,611.2	554,361.9	530,712.0	480,063.8	698,047.3	744,541.9	861,652.6	873,102.7	8,747,633.3
Bridger													
Energy (MWh)	327,839.4	360,600.3	435,666.2	451,689.8	451,689.8	437,119.2	451,689.8	437,119.2	451,689.8	451,689.8	407,977.9	389,764.6	5,054,535.8
Cost ($ x 1000)	$ 4,696.8	$ 5,166.2	$ 6,241.6	$ 6,471.2	$ 6,471.2	$ 6,262.4	$ 6,471.2	$ 6,262.4	$ 6,471.2	$ 6,254.8	$ 5,649.5	$ 5,397.3	$ 71,815.8
Boardman													
Energy (MWh)	24,908.7	11,836.7	28,039.9	40,671.4	41,299.0	39,914.9	41,385.1	40,130.6	41,543.0	39,430.9	35,484.9	39,911.0	424,554.1
Cost ($ x 1000)	$ 359.5	$ 174.3	$ 417.7	$ 583.5	$ 591.4	$ 571.6	$ 592.4	$ 574.3	$ 594.4	$ 619.6	$ 558.0	$ 626.3	$ 6,262.9
Valmy													
Energy (MWh)	73,518.2	124,823.7	153,304.0	173,984.7	173,940.6	167,543.1	173,945.9	169,038.7	175,608.6	171,392.1	153,475.2	166,804.4	1,877,379.2
Cost ($ x 1000)	$ 1,684.7	$ 2,855.4	$ 3,507.9	$ 3,950.7	$ 3,949.8	$ 3,805.9	$ 3,949.9	$ 3,837.2	$ 3,984.7	$ 4,063.5	$ 3,641.2	$ 3,958.0	$ 43,188.7
Danskin													
Energy (MWh)	0.1	0.4	176.4	2,706.9	1,603.9	143.9	0.0	3.8	4.0	0.2	0.0	0.2	4,640.0
Cost ($ x 1000)	$ 0.0	$ 0.0	$ 18.3	$ 265.0	$ 152.7	$ 14.8	$ 0.0	$ 0.4	$ 0.5	$ 0.0	$ 0.0	$ 0.0	$ 451.8
Fixed Capacity Charge - Gas Transportation ($ x 1000)	$ 220.8	$ 220.8	$ 241.2	$ 234.4	$ 241.2	$ 234.4	$ 241.2	$ 241.2	$ 234.4	$ 241.2	$ 234.4	$ 241.2	$ 2,826.5
Total Cost	$ 220.8	$ 220.8	$ 259.5	$ 499.4	$ 393.9	$ 249.2	$ 241.2	$ 241.6	$ 234.9	$ 241.2	$ 234.4	$ 241.2	$ 3,278.4
Bennett Mountain													
Energy (MWh)	27.8	107.7	1,578.0	21,502.7	17,689.0	5,048.8	535.0	2,010.0	1,315.5	302.4	162.1	64.7	50,343.6
Cost ($ x 1000)	$ 2.5	$ 9.1	$ 141.0	$ 1,802.2	$ 1,476.4	$ 437.5	$ 43.5	$ 183.5	$ 136.6	$ 33.0	$ 17.8	$ 6.9	$ 4,289.9
Fixed Capacity Charge - Gas Transportation ($ x 1000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Cost	$ 2.5	$ 9.1	$ 141.0	$ 1,802.2	$ 1,476.4	$ 437.5	$ 43.5	$ 183.5	$ 136.6	$ 33.0	$ 17.8	$ 6.9	$ 4,289.9
Purchased Power (Excluding CSPP)													
Market Energy (MWh)	3,923.7	23,215.7	44,023.0	94,279.1	50,469.2	44,815.4	9,424.7	79,419.7	63,840.2	48,009.8	2,649.6	4,374.5	468,444.5
Contract Energy (MWh)	25,243.7	22,251.8	59,054.8	63,527.7	58,081.3	20,872.0	26,047.0	23,587.8	32,829.1	25,965.6	23,452.8	25,965.6	406,879.3
Total Energy Excl. CSPP (MWh)	29,167.4	45,467.5	103,077.9	157,806.8	108,550.5	65,687.4	35,471.7	103,007.5	96,669.3	73,975.4	26,102.4	30,340.1	875,323.8
Market Cost ($ x 1000)	$ 300.2	$ 1,736.6	$ 4,012.0	$ 11,448.6	$ 4,711.6	$ 4,325.7	$ 835.7	$ 7,026.1	$ 6,101.2	$ 3,940.5	$ 231.4	$ 397.5	$ 45,067.2
Contract Cost ($ x 1000)	$ 917.4	$ 808.6	$ 2,761.6	$ 3,256.6	$ 2,952.4	$ 1,031.9	$ 1,287.8	$ 1,399.5	$ 1,947.7	$ 1,322.2	$ 1,194.2	$ 971.9	$ 19,851.7
Total Cost Excl. CSPP ($ x 1000)	$ 1,217.5	$ 2,545.3	$ 6,773.6	$ 14,705.2	$ 7,664.0	$ 5,357.7	$ 2,123.4	$ 8,425.5	$ 8,049.0	$ 5,262.7	$ 1,425.6	$ 1,369.4	$ 64,918.9
Surplus Sales													
Energy (MWh)	379,596.2	335,072.1	271,893.8	58,840.9	52,751.7	140,357.6	206,544.8	146,598.1	158,566.9	175,658.1	385,064.5	385,360.8	2,696,305.6
Revenue Including Transmission Costs ($ x 1000)	$ 18,379.2	$ 14,506.7	$ 9,732.1	$ 3,457.8	$ 3,917.1	$ 7,430.3	$ 10,865.6	$ 7,565.3	$ 9,533.1	$ 9,221.3	$ 22,706.0	$ 22,444.3	$ 139,758.8
Transmission Costs ($ x 1000)	$ 379.6	$ 335.1	$ 271.9	$ 58.8	$ 52.8	$ 140.4	$ 206.5	$ 146.6	$ 158.6	$ 175.7	$ 385.1	$ 385.4	$ 2,696.3
Revenue Excluding Transmission Costs ($ x 1000)	$ 17,999.6	$ 14,171.7	$ 9,460.2	$ 3,399.0	$ 3,864.3	$ 7,290.0	$ 10,659.1	$ 7,418.7	$ 9,374.5	$ 9,045.6	$ 22,321.0	$ 22,059.0	$ 137,062.5
Net Power Supply Costs ($ x 1000)	$ (9,817.8)	$ (3,200.6)	$ 7,881.1	$ 24,613.2	$ 16,682.3	$ 9,394.4	$ 2,762.6	$ 12,105.9	$ 10,096.2	$ 7,429.2	$ (10,794.5)	$ (10,459.8)	$ 56,692.1
Purchased Power	76.51	74.80	91.13	121.43	93.36	96.52	88.67	88.47	95.57	82.08	87.32	90.88	96.21
Surplus Sales	48.42	43.29	35.79	58.77	74.25	52.94	52.61	51.61	60.12	52.50	58.97	58.24	51.83

IPCO POWER SUPPLY COSTS FOR APRIL 1, 2008 – MARCH 31, 2009 (Mulitple Gas Prices/79 Years of Hydro)
Repriced Using UE195 Settlement Methodology - October Update
AVERAGE

	April	May	June	July	August	September	October	November	December	January	February	March	Annual
Hydroelectric Generation (MWh)	869,064.2	868,534.2	847,417.3	728,524.2	691,611.2	554,361.9	530,712.0	480,063.8	698,047.3	744,541.9	861,652.6	873,102.7	8,747,633.3
Bridger													
Energy (MWh)	327,839.4	360,600.3	435,666.2	451,689.8	451,689.8	437,119.2	451,689.8	437,119.2	451,689.8	451,689.8	407,977.9	389,764.6	5,054,535.8
Cost ($ x 1000)	$ 4,696.8	$ 5,156.2	$ 6,241.6	$ 6,471.2	$ 6,471.2	$ 6,262.4	$ 6,471.2	$ 6,262.4	$ 6,471.2	$ 6,254.8	$ 5,649.5	$ 5,397.3	$ 71,815.8
Boardman													
Energy (MWh)	24,906.7	11,836.7	28,039.9	40,671.4	41,299.0	39,914.9	41,385.1	40,130.6	41,543.0	39,430.9	35,484.9	39,911.0	424,554.1
Cost ($ x 1000)	$ 359.5	$ 174.3	$ 417.7	$ 583.5	$ 591.4	$ 571.6	$ 592.4	$ 574.3	$ 594.4	$ 619.6	$ 658.0	$ 626.3	$ 6,262.9
Valmy													
Energy (MWh)	73,518.2	124,823.7	153,304.0	173,984.7	173,940.6	167,543.1	173,945.9	169,038.7	175,608.6	171,392.1	153,475.2	166,804.4	1,877,379.2
Cost ($ x 1000)	$ 1,684.7	$ 2,855.4	$ 3,507.9	$ 3,950.7	$ 3,949.8	$ 3,805.9	$ 3,949.9	$ 3,837.2	$ 3,984.7	$ 4,063.5	$ 3,641.2	$ 3,958.0	$ 43,188.7
Danskin													
Energy (MWh)	0.1	0.4	176.4	2,706.9	1,603.9	143.9	0.0	3.8	4.0	0.2	0.0	0.2	4,640.0
Cost ($ x 1000)	$ 0.0	$ 0.0	$ 18.3	$ 265.0	$ 152.7	$ 14.8	$ 0.0	$ 0.4	$ 0.5	$ 0.0	$ 0.0	$ 0.0	$ 451.8
Fixed Capacity Charge - Gas Transportation ($ x 1000)	$ 220.8	$ 220.8	$ 241.2	$ 234.4	$ 241.2	$ 234.4	$ 241.2	$ 241.2	$ 234.4	$ 241.2	$ 234.4	$ 241.2	$ 2,826.5
Total Cost	$ 220.8	$ 220.8	$ 259.5	$ 499.4	$ 393.9	$ 249.2	$ 241.2	$ 241.6	$ 234.9	$ 241.2	$ 234.4	$ 241.2	$ 3,278.4
Bennett Mountain													
Energy (MWh)	27.8	107.7	1,578.0	21,502.7	17,689.0	5,048.8	535.0	2,010.0	1,315.5	302.4	162.1	64.7	50,343.6
Cost ($ x 1000)	$ 2.5	$ 9.1	$ 141.0	$ 1,802.2	$ 1,476.4	$ 437.5	$ 43.5	$ 183.5	$ 136.6	$ 33.0	$ 17.8	$ 6.9	$ 4,289.9
Fixed Capacity Charge - Gas Transportation ($ x 1000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Cost	$ 2.5	$ 9.1	$ 141.0	$ 1,802.2	$ 1,476.4	$ 437.6	$ 43.5	$ 183.5	$ 136.6	$ 33.0	$ 17.8	$ 6.9	$ 4,289.9
Purchased Power (Excluding CSPP)													
Market Energy (MWh)	3,923.7	23,215.7	44,023.0	94,279.1	50,469.2	44,815.4	9,424.7	79,419.7	63,840.2	48,009.8	2,649.6	4,374.5	468,444.5
Contract Energy (MWh)	25,243.7	22,251.8	59,054.8	63,527.7	58,081.3	20,872.0	26,047.0	23,587.8	32,829.1	25,965.6	23,452.8	25,965.6	406,879.3
Total Energy Excl. CSPP (MWh)	29,167.4	45,467.5	103,077.9	157,806.8	108,550.5	65,687.4	35,471.7	103,007.5	96,669.3	73,975.4	26,102.4	30,340.1	875,323.8
Market Cost ($ x 1000)	$ 228.6	$ 941.3	$ 1,737.7	$ 6,029.7	$ 4,080.1	$ 3,359.3	$ 644.4	$ 5,663.8	$ 4,810.8	$ 3,337.8	$ 175.4	$ 286.0	$ 31,294.8
Contract Cost ($ x 1000)	$ 917.4	$ 808.6	$ 2,761.6	$ 3,256.6	$ 2,952.4	$ 1,031.9	$ 1,287.8	$ 1,399.5	$ 1,947.7	$ 1,322.2	$ 1,194.2	$ 971.9	$ 19,851.7
Total Cost Excl. CSPP ($ x 1000)	$ 1,145.9	$ 1,750.0	$ 4,499.3	$ 9,286.2	$ 7,032.5	$ 4,391.2	$ 1,932.1	$ 7,063.3	$ 6,758.5	$ 4,659.9	$ 1,369.6	$ 1,257.9	$ 51,146.6
Surplus Sales													
Energy (MWh)	379,596.2	335,072.1	271,893.8	58,640.9	52,751.7	140,357.6	206,644.8	146,598.1	158,566.9	175,658.1	385,064.5	385,360.8	2,696,305.6
Revenue Including Transmission Costs ($ x 1000)	$ 20,048.0	$ 12,319.7	$ 9,731.3	$ 3,412.3	$ 3,867.0	$ 9,540.3	$ 12,807.3	$ 9,481.9	$ 10,837.2	$ 11,074.6	$ 23,116.3	$ 22,852.2	$ 149,088.2
Transmission Costs ($ x 1000)	$ 379.6	$ 335.1	$ 271.9	$ 58.8	$ 52.8	$ 140.4	$ 206.5	$ 146.6	$ 158.6	$ 175.7	$ 385.1	$ 385.4	$ 2,696.3
Revenue Excluding Transmission Costs ($ x 1000)	$ 19,668.4	$ 11,984.7	$ 9,459.4	$ 3,353.5	$ 3,814.3	$ 9,399.9	$ 12,600.8	$ 9,335.3	$ 10,678.7	$ 10,899.0	$ 22,731.2	$ 22,466.8	$ 146,391.9
Net Hedges													
Energy (MWh)													
Cost($ X 1000)													
Net Power Supply Costs ($ x 1000)	$ (11,558.2)	$ (1,808.9)	$ 5,607.5	$ 19,239.8	$ 16,100.8	$ 6,316.0	$ 629.5	$ 8,827.0	$ 7,501.6	$ 4,973.1	$ (11,260.7)	$ (10,979.2)	$ 33,590.4
PURPA ($ x 1000)	$ 5,753.5	$ 6,862.2	$ 10,511.1	$ 10,932.3	$ 10,510.1	$ 8,755.1	$ 7,357.5	$ 6,924.4	$ 7,741.3	$ 6,078.7	$ 6,322.6	$ 5,331.8	$ 93,080.6
Total Net Power Supply Expense ($ x 1000)	$ (5,804.7)	$ 5,053.3	$ 16,118.6	$ 30,172.1	$ 26,610.9	$ 15,073.1	$ 7,987.1	$ 15,751.4	$ 15,243.0	$ 11,051.8	$ (4,938.1)	$ (5,647.4)	$ 126,671.1
Sales at Customer Level (In 000s MWH)	1,037.075	1,032.950	1,193.011	1,409.445	1,501.396	1,381.068	1,111.407	1,061.938	1,175.080	1,297.484	1,232.597	1,140.557	14,554.008
Hours in Month	720	744	720	744	744	720	744	720	744	744	672	744	8760
Unit Cost / MWH (for PCAM)	($5.60)	$4.89	$13.51	$21.41	$17.72	$11.07	$7.19	$14.83	$12.97	$8.52	($4.01)	($4.95)	$8.70
Prices Used In Purchased Power & Surplus Sales Above:													
Heavy Load													
Portion of Purchased Power considered HL Purchases	64.25%	64.25%	64.25%	64.25%	64.25%	64.25%	64.25%	64.25%	64.25%	64.25%	64.25%	64.25%	
Purchased Power HL Price	66.04	44.15	43.59	69.63	88.03	81.43	70.41	73.06	77.42	73.97	68.80	67.45	
Portion of Surplus Sales considered HL Surplus Sales	62.70%	62.70%	62.70%	62.70%	62.70%	62.70%	62.70%	62.70%	62.70%	62.70%	62.70%	62.70%	
Surplus Sales HL Price	61.27	40.97	40.44	64.79	81.68	75.55	65.33	67.79	71.63	68.63	63.84	62.58	
Light Load													
Portion of Purchased Power considered LL Purchases	35.75%	35.75%	35.75%	35.75%	35.75%	35.75%	35.75%	35.75%	35.75%	35.75%	35.75%	35.75%	
Purchased Power LL Price	44.26	34.07	32.08	53.39	67.92	63.33	64.71	68.18	71.65	61.54	61.50	61.68	
Portion of Surplus Sales considered LL Surplus Sales	37.30%	37.30%	37.30%	37.30%	37.30%	37.30%	37.30%	37.30%	37.30%	37.30%	37.30%	37.30%	
Surplus Sales LL Price	38.60	29.71	27.97	46.56	59.23	55.23	56.43	59.48	62.49	53.66	63.64	53.79	

UE 167 Commission Decision (Order 05-871)
Staff Alternative Adjustment to Idaho Power Exhibit No. 13
Power Supply Expenses Normalized Using Idaho Power's Forward Price Curves from April 30, 2004 (On-peak Prices for Purchases, Off-peak Prices for Sales)

	April	May	June	July	August	September	October	November	December	January	February	March	Annual
Hydroelectric Generation (MWh)	850,869.7	859,088.5	858,151.1	759,935.6	726,751.7	675,876.1	541,432.4	456,092.1	662,560.9	796,221.1	832,943.3	817,100.1	8,837,022.5
Bridger													
Energy (MWh)	391,177.1	327,570.9	326,888.8	455,772.4	455,868.7	441,499.2	456,599.6	441,577.7	456,158.0	438,772.7	378,579.5	442,661.3	5,013,128.0
Cost ($ x 1000)	$ 4,986.5	$ 4,175.7	$ 4,167.0	$ 5,810.0	$ 5,811.2	$ 5,628.0	$ 5,820.5	$ 5,629.0	$ 5,814.9	$ 5,593.3	$ 4,826.0	$ 5,642.8	$ 63,904.9
Boardman													
Energy (MWh)	32,832.6	29,961.8	-	38,327.3	38,725.3	37,546.0	38,791.7	37,544.3	38,754.2	35,892.5	31,116.0	36,441.9	395,935.6
Cost ($ x 1000)	$ 434.9	$ 396.9	$ -	$ 507.7	$ 513.0	$ 497.4	$ 513.9	$ 497.3	$ 513.4	$ 475.4	$ 412.2	$ 482.7	$ 5,244.7
Valmy													
Energy (MWh)	114,741.2	151,563.5	148,155.1	163,064.5	163,062.4	157,894.3	162,805.5	157,745.1	163,173.8	162,669.0	145,085.8	78,685.9	1,768,646.1
Cost ($ x 1000)	$ 1,686.7	$ 2,228.0	$ 2,177.9	$ 2,397.1	$ 2,397.1	$ 2,321.1	$ 2,393.3	$ 2,318.9	$ 2,398.7	$ 2,391.3	$ 2,132.8	$ 1,156.7	$ 25,999.8
Danskin													
Energy (MWh)	8.5	137.6	238.7	149.3	166.9	11.0	5.7	7.0	20.3	10.1	13.8	35.6	804.6
Cost ($ x 1000)	$ 0.4	$ 6.6	$ 11.3	$ 7.6	$ 8.0	$ 0.4	$ 0.3	$ 0.3	$ 0.8	$ 0.5	$ 0.7	$ 1.4	$ 38.1
Fixed Capacity Charge - Gas Transportation ($ x 1000)	$ 264.4	$ 272.0	$ 264.4	$ 272.0	$ 272.0	$ 264.4	$ 272.0	$ 264.4	$ 272.0	$ 272.0	$ 256.8	$ 272.0	$ 3,218.4
Total Cost	$ 264.8	$ 278.6	$ 275.7	$ 279.6	$ 280.0	$ 264.8	$ 272.3	$ 264.7	$ 272.8	$ 272.5	$ 257.5	$ 273.4	$ 3,256.5
Bennett Mountain													
Energy (MWh)	-	-	-	-	-	-	-	-	-	-	-	-	-
Cost ($ x 1000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Fixed Capacity Charge - Gas Transportation ($ x 1000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Cost	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Fuel Costs	$ 7,373.0	$ 7,079.2	$ 6,620.7	$ 8,994.4	$ 9,001.2	$ 8,711.2	$ 8,999.9	$ 8,710.0	$ 8,999.7	$ 8,732.5	$ 7,628.4	$ 7,555.7	$ 98,408.0
Purchased Power (Excluding CSPP)													
Market Energy (MWh)	976.7	18,390.4	40,600.1	44,999.7	31,717.5	12,398.6	1,019.0	19,820.4	25,362.5	10,978.3	2,425.5	2,126.6	210,815.2
Contract Energy (MWh)	-	-	32,400.0	33,480.0	33,480.0	-	-	-	-	-	-	-	99,360.0
Total Energy Excl. CSPP (MWh)	976.7	18,390.4	73,000.1	78,479.7	65,197.5	12,398.6	1,019.0	19,820.4	25,362.5	10,978.3	2,425.5	2,126.6	310,175.2
Market Cost ($ x 1000)	$ 34.4	$ 621.8	$ 1,400.7	$ 2,344.9	$ 1,731.5	$ 627.6	$ 45.5	$ 934.3	$ 1,258.7	$ 612.6	$ 134.0	$ 116.3	$ 9,862.4
Contract Cost ($ x 1000)	$ -	$ -	$ 1,400.0	$ 1,500.0	$ 1,500.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,400.0
Total Cost Excl. CSPP ($ x 1000)	$ 34.4	$ 621.8	$ 2,800.7	$ 3,844.9	$ 3,231.5	$ 627.6	$ 45.5	$ 934.3	$ 1,258.7	$ 612.6	$ 134.0	$ 116.3	$ 14,262.4
Surplus Sales													
Energy (MWh)	477,141.2	339,313.2	244,417.9	105,904.1	123,223.1	229,492.0	215,052.0	71,826.3	162,439.0	275,833.0	393,058.0	386,998.0	3,024,695.7
Revenue Including Transmission Costs ($ x 1000)	$ 13,383.8	$ 9,144.5	$ 6,721.5	$ 4,620.6	$ 5,632.5	$ 9,725.9	$ 8,042.9	$ 2,835.0	$ 6,749.3	$ 13,372.4	$ 18,866.8	$ 18,390.1	$ 117,485.3
Transmission Costs ($ x 1000)	$ 477.1	$ 339.3	$ 244.4	$ 105.9	$ 123.2	$ 229.5	$ 215.1	$ 71.8	$ 162.4	$ 275.8	$ 393.1	$ 387.0	$ 3,024.7
Revenue Excluding Transmission Costs ($ x 1000)	$ 12,906.7	$ 8,805.2	$ 6,477.1	$ 4,514.7	$ 5,509.3	$ 9,496.4	$ 7,827.9	$ 2,763.2	$ 6,586.9	$ 13,096.5	$ 18,473.7	$ 18,003.1	$ 114,460.6
Net Power Supply Costs ($ x 1000)	$ (5,499.3)	$ (1,104.2)	$ 2,944.3	$ 8,324.6	$ 6,723.4	$ (157.5)	$ 1,217.6	$ 6,881.2	$ 3,671.6	$ (3,751.5)	$ (10,711.3)	$ (10,331.1)	$\boxed{\$\ (1,792.2)}$
PURPA ($ x 1000)	$ 2,815.8	$ 4,160.4	$ 6,508.8	$ 6,702.9	$ 6,422.3	$ 5,081.4	$ 3,792.8	$ 2,204.7	$ 2,193.5	$ 2,164.0	$ 2,073.6	$ 2,292.8	$ 46,413.1
Total Net Power Supply Expense ($ x 1000)	$ (2,683.6)	$ 3,056.2	$ 9,453.1	$ 15,027.5	$ 13,145.7	$ 4,923.9	$ 5,010.4	$ 9,085.9	$ 5,865.1	$ (1,587.5)	$ (8,637.7)	$ (8,038.3)	$\boxed{\$\ 44,620.8}$
Sales at Customer Level (In 000s MWH)	919.011	932.752	1,063.996	1,248.478	1,376.999	1,231.722	984.776	947.655	1,032.440	1,114.794	1,036.442	974.421	12,863.486
Hours in Month	720	744	720	744	744	720	744	720	744	744	672	744	8760
Unit Cost / MWH (for PCAM)	($2.92)	$3.28	$8.88	$12.04	$9.55	$4.00	$5.09	$9.59	$5.68	($1.42)	($8.33)	($8.25)	$\boxed{\$3.47}$
(1) Repriced:													
Purchased Power	35.19	33.81	34.50	52.11	54.59	50.62	44.68	47.14	49.63	55.80	55.25	54.70	46.78
Surplus Sales	28.05	26.95	27.50	43.63	45.71	42.38	37.40	39.47	41.55	48.48	48.00	47.52	38.84

IDAHO POWER COMPANY
Forward Price Curves Discounted for Inflation
Used to Re-Price Purchased Power and Surplus Sales for the March Forecast

Line	Mid-Columbia Forward Price Curve on:												
1	3/10/2008	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09
2	mcHL	64.50	47.75	52.25	87.42	98.70	95.88	85.97	88.81	94.47	95.14	92.44	81.67
3	mc LL	49.52	25.10	26.50	61.16	78.94	73.25	75.34	79.30	83.27	65.56	72.71	61.39
4	Reallocated Prices	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09
5	HL PP												
6	103.9%	67.02	49.61	54.29	90.83	102.55	99.62	89.32	92.27	98.16	98.85	96.05	84.86
7	LL PP												
8	107.1%	53.04	26.88	28.38	65.51	84.55	78.45	80.68	84.93	89.18	70.21	77.87	65.75
9	HL SS												
10	96.4%	62.18	46.03	50.37	84.27	95.15	92.43	82.88	85.61	91.07	91.71	89.11	78.73
11	LL SS												
12	93.4%	46.25	23.44	24.75	57.13	73.73	68.42	70.36	74.07	77.77	61.23	67.91	57.34

IPCO POWER SUPPLY COSTS FOR 2008-2009 NORMALIZED LOAD OVER ONE WATER CONDITION --Dry Run 2-4-08 without input prices
Repriced Using UE195 Settlement Methodology - March Forecast

	April	May	June	July	August	September	October	November	December	January	February	March	Annual
Hydroelectric Generation (MWh)	866,468.1	686,686.1	1,035,970.6	977,706.2	759,712.3	663,880.2	391,494.0	443,754.1	492,901.4	468,872.3	636,484.4	688,567.6	8,112,477.3
Bridger													
Energy (MWh)	327,839.4	360,623.3	437,119.2	451,689.8	451,689.8	437,119.2	451,689.8	437,119.2	451,689.8	451,689.8	407,977.9	389,764.6	5,056,011.8
Cost ($ x 1000)	$ 4,696.8	$ 5,166.5	$ 6,262.4	$ 6,471.2	$ 6,471.2	$ 6,262.4	$ 6,471.2	$ 6,262.4	$ 6,471.2	$ 6,254.8	$ 5,649.5	$ 5,397.3	$ 71,837.0
Boardman													
Energy (MWh)	26,056.2	12,077.0	30,338.0	41,458.8	41,505.3	40,130.6	41,539.2	40,221.7	41,619.5	41,131.3	36,980.8	40,644.3	433,702.9
Cost ($ x 1000)	$ 374.2	$ 177.6	$ 451.7	$ 593.4	$ 594.0	$ 574.3	$ 594.4	$ 575.5	$ 595.4	$ 642.9	$ 578.4	$ 638.3	$ 6,387.9
Valmy													
Energy (MWh)	74,010.9	125,435.7	148,661.1	174,152.0	173,662.2	167,564.1	174,330.7	169,170.6	175,771.2	173,586.2	156,188.7	169,066.3	1,881,799.7
Cost ($ x 1000)	$ 1,695.0	$ 2,868.2	$ 3,410.8	$ 3,954.2	$ 3,948.1	$ 3,806.3	$ 3,957.9	$ 3,839.9	$ 3,988.1	$ 4,111.3	$ 3,700.4	$ 4,007.4	$ 43,287.8
Danskin													
Energy (MWh)	-	-	-	766.8	1,078.7	11.2	-	-	5.2	-	-	-	1,861.9
Cost ($ x 1000)	$ -	$ -	$ -	$ 68.4	$ 94.2	$ 1.0	$ -	$ -	$ 0.5	$ -	$ -	$ -	$ 162.1
Fixed Capacity Charge - Gas Transportation ($ x 1000)	$ 220.8	$ 220.8	$ 241.2	$ 234.4	$ 241.2	$ 234.4	$ 241.2	$ 241.2	$ 234.4	$ 241.2	$ 234.4	$ 241.2	$ 2,826.5
Total Cost	$ 220.8	$ 220.8	$ 241.2	$ 300.8	$ 335.4	$ 235.4	$ 241.2	$ 241.2	$ 234.9	$ 241.2	$ 234.4	$ 241.2	$ 2,988.6
Bennett Mountain													
Energy (MWh)	-	13.5	101.3	11,638.7	12,715.2	2,309.6	480.5	1,546.4	2,675.3	30.5	8.5	-	31,519.6
Cost ($ x 1000)	$ -	$ 1.0	$ 7.6	$ 886.8	$ 977.6	$ 178.8	$ 37.7	$ 132.8	$ 242.2	$ 2.8	$ 0.8	$ -	$ 2,468.2
Fixed Capacity Charge - Gas Transportation ($ x 1000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Cost	$ -	$ 1.0	$ 7.6	$ 886.8	$ 977.6	$ 178.8	$ 37.7	$ 132.8	$ 242.2	$ 2.8	$ 0.8	$ -	$ 2,468.2
Purchased Power (Excluding CSPP)													
Market Energy (MWh)	-	36,306.6	-	-	-	21.1	43,814.9	74,938.4	124,458.9	37,927.9	297.3	18,202.4	335,987.6
Contract Energy (MWh)	25,243.7	22,251.8	59,054.8	63,527.7	58,081.3	20,872.0	26,047.0	23,587.8	32,829.1	25,965.6	23,452.8	25,965.6	406,879.4
Total Energy Excl. CSPP (MWh)	25,243.7	58,558.4	59,054.8	63,527.7	58,081.3	20,893.2	69,862.0	98,526.2	157,288.0	63,893.5	23,750.1	44,168.0	742,846.9
Market Cost ($ x 1000)	$ -	$ 1,797.4	$ -	$ -	$ -	$ 2.1	$ 3,872.1	$ 6,853.7	$ 12,172.1	$ 3,375.8	$ 28.2	$ 1,543.2	$ 29,644.6
Contract Cost ($ x 1000)	$ 917.4	$ 808.6	$ 2,761.6	$ 3,256.6	$ 2,952.4	$ 1,031.9	$ 1,287.8	$ 1,399.5	$ 1,947.7	$ 1,322.2	$ 1,194.2	$ 971.9	$ 19,851.7
Total Cost Excl. CSPP ($ x 1000)	$ 917.4	$ 2,606.0	$ 2,761.6	$ 3,256.6	$ 2,952.4	$ 1,034.0	$ 5,159.9	$ 8,253.2	$ 14,119.8	$ 4,698.0	$ 1,222.4	$ 2,515.1	$ 49,496.3
Surplus Sales													
Energy (MWh)	389,890.5	182,697.4	467,855.6	474,071.7	201,207.0	254,439.6	71,007.7	125,564.7	84,044.1	15,932.9	156,805.6	70,393.6	2,493,910.4
Revenue Including Transmission Costs ($ x 1000)	$ 21,540.2	$ 5,765.4	$ 18,899.8	$ 35,072.8	$ 17,269.5	$ 21,297.4	$ 5,070.2	$ 9,422.3	$ 6,576.4	$ 1,133.9	$ 12,287.3	$ 4,235.4	$ 158,570.6
Transmission Costs ($ x 1000)	$ 389.9	$ 182.7	$ 467.9	$ 474.1	$ 201.2	$ 254.4	$ 71.0	$ 125.6	$ 84.0	$ 15.9	$ 156.8	$ 70.4	$ 2,493.9
Revenue Excluding Transmission Costs ($ x 1000)	$ 21,150.3	$ 5,582.7	$ 18,432.0	$ 34,598.8	$ 17,068.3	$ 21,042.9	$ 4,999.2	$ 9,296.8	$ 6,492.3	$ 1,118.0	$ 12,130.5	$ 4,165.0	$ 156,076.7
Net Hedges													
Energy (MWh)	15,200.0	15,600.0	64,000.0	271,200.0	136,200.0	52,000.0	(31,200.0)	20,000.0	68,400.0	122,400.0	(4,800.0)	(147,200.0)	571,600.0
Cost($ X 1000)	$ 347.3	$ 114.8	$ 1,859.9	$ 17,524.7	$ 9,291.7	$ 4,153.9	$ (1,725.7)	$ 1,349.7	$ 4,278.5	$ 9,170.9	$ (337.7)	$ (9,540.5)	$ 36,487.4
Net Power Supply Costs ($ x 1000)	$ (12,898.9)	$ 5,572.1	$ (3,436.7)	$ (1,611.2)	$ 7,502.1	$ (4,797.7)	$ 9,737.4	$ 11,358.0	$ 23,437.6	$ 24,004.0	$ (1,082.2)	$ (908.2)	$ 56,876.6
PURPA ($ x 1000)	5,753.499	6,862.188	10,511.097	10,932.320	10,510.090	8,755.074	7,357.533	6,924.380	7,741.336	6,078.695	6,322.616	5,331.803	$ 93,080.6
Total Net Power Supply Expense ($ x 1000)	-7145.391554	12434.32384	7074.438664	9321.11254	18012.19258	3957.416268	17094.91341	18262.3478	31179.14853	30082.66177	5240.430987	4423.609101	$ 149,957.2
Sales at Customer Level (in 000s MWH)	$1,037.08	$1,032.95	$1,193.01	$1,409.45	$1,501.40	$1,361.07	$1,111.41	$1,061.94	$1,175.08	$1,297.48	$1,232.60	$1,140.56	14,554.008
Hours in Month	720	744	720	744	744	720	744	720	744	744	672	744	8760
Unit Cost / MWH (for PCAM)	($6.89)	$12.04	$5.93	$6.61	$12.00	$2.91	$15.38	$17.22	$26.53	$23.19	$4.25	$3.88	$10.30
Prices Used in Purchased Power & Surplus Sales Above:													
Heavy Load													
AURORA HL Purchases	-	36,135.5	-	-	-	21.1	39,000.2	66,661.1	119,494.7	24,893.3	279.2	18,127.4	304,612.4
Purchased Power HL Price	67.02	49.61	54.29	90.83	102.55	99.62	89.32	92.27	98.18	98.85	96.05	84.66	85.28
AURORA HL Sales	220,205.3	65,626.9	285,734.8	294,359.6	113,661.4	161,973.9	5,905.1	10,590.3	3,028.5	5,194.1	77,264.7	9,312.1	1,252,856.7
Surplus Sales HL Price	62.18	46.03	50.37	84.27	95.15	92.43	82.88	85.61	91.07	91.71	89.11	78.73	79.13
Light Load													
AURORA LL Purchases	-	171.1	-	-	-	-	4,814.7	8,277.3	4,964.2	13,034.6	18.2	75.0	31,355.1
Purchased Power LL Price	53.04	26.88	28.38	65.51	84.55	78.45	80.68	84.93	89.18	70.21	77.87	55.75	67.12
AURORA LL Sales	169,685.2	117,070.5	182,120.8	179,712.1	87,545.6	92,465.7	65,102.6	114,974.5	81,015.6	10,738.8	78,540.8	61,081.5	1,241,053.6
Surplus Sales LL Price	46.25	23.44	24.75	57.13	73.73	68.42	70.36	74.07	77.77	61.23	67.91	57.34	58.53

ANNUAL POWER COST UPDATE

April 2008 - March 2009

Line		
	OCTOBER UPDATE	
1	Forecast of Normalized Sales (MWh)	14,554,008
2	Total Net Power Supply Expense	$126,671,069
3	**October Update Rate ($/MWh)**	**$8.70**
	MARCH FORECAST	
4	Forecast of Normalized Sales (MWh)	14,554,008
5	Total Net Power Supply Expense	$149,957,204
6	**March Forecast Rate ($/MWh)**	**$10.30**
7	Sales Adjusted Forecast Power Cost Change	$23,286,135
8	Portion of Change Allowed	95%
9	Forecast Change Allowed	$22,121,828
10	**March Forecast Rate Adjustment ($/MWh)**	**$1.52**
11	**Combined Rate ($/MWh)**	**$10.22**

Idaho Power Company
Before the Public Utilities Commission of Oregon
State of Oregon
Current and Proposed Rates
12-Months Ending March 2009

Tariff Description	(1) Rate Schedule No	(2) Average No. of Customers	(3) Normalized kWh	(4) 08/08/05 Base Revenue	(5) Revenue Difference	(6) Proposed Base Revenues	(7) Percent Change	(8) Mills per kWh
Uniform Tariff Rates:								
Residential Service	1	13,637	203,752,131	$10,881,932	$1,375,327	$12,257,259	12.64%	60.1577
Small General Service	7	2,523	18,036,663	1,125,314	121,747	1,247,061	10.82%	69.1403
Large General Service	9	962	134,305,332	6,529,414	906,561	7,435,975	13.88%	55.3662
Dusk to Dawn Lighting	15	-	443,941	115,672	2,996	118,668	2.59%	267.3058
Large Power Service	19	8	301,839,827	9,426,674	2,037,419	11,464,093	21.61%	37.9807
Irrigation Service	24	1,442	51,527,180	2,386,065	347,808	2,733,873	14.58%	53.0569
Unmetered General Service	40	4	26,371	1,491	178	1,669	11.94%	63.2892
Municipal Street Lighting	41	14	869,557	109,231	5,870	115,101	5.37%	132.3674
Traffic Control Lighting	42	7	18,641	795	126	921	15.85%	49.4072
Total Uniform Tariffs		18,597	710,819,643	$30,576,588	$4,798,032	$35,374,620	15.69%	49.7660