May 30, 2012

The Honorable Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

**Re: California Independent System Operator Corporation
Docket Nos. ER08-1178-___, and EL08-88-___
February 2012 Exceptional Dispatch Report (Chart 2 data)**

Dear Secretary Bose:

Pursuant to the September 2, 2009 and May 4, 2010 orders in the above referenced docket, the California Independent System Operator Corporation submits the attached report. The attached report provides Exceptional Dispatch information that the Commission directed be included in "Chart 2", which was set forth in Appendix A to the September 2 Order, as modified the Commission's May 4 Order.

The attached report provides Chart 2 data for the month of February 2012. The attached Chart 2 report also includes the price impact analysis for the month of February 2012 required by Paragraph 44 of the September 2 Order as well as the degree of mitigation analysis required by ISO tariff section 34.9.4 for the month of February 2012.

Respectfully submitted,

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Exceptional Dispatch Report

Table 2: February 2012

ISO Market Analysis and Development   May 30, 2011

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Introduction

This report is filed pursuant to FERC's September 2, 2009, and May 4, 2010, orders in ER08-1178. These orders require two monthly Exceptional Dispatch reports—one issued on the 15th of each month and one issued on the 30th of each month. This report provides data on the frequency, reasons and costs for Exceptional Dispatches issued in February 2012.

In addition, this report contains a price impact analysis as prescribed by FERC in its September 2 order. The price impact analysis for the month of February is presented in Appendix B. This report also includes the degree of mitigation analysis for February 2012 required by section 34.9.4 of the ISO tariff. As it has previously explained, the ISO indicated that it would start including the degree of mitigation analysis beginning with the month of August 2009 when the more limited Exceptional Dispatch bid mitigation took effect. This analysis will compare those Exceptional Dispatches subject to bid mitigation (i.e. Exceptional Dispatches to address noncompetitive constraints and Delta Dispatch), and determine the cost difference between the Exceptional Dispatch bid mitigation settlement rules and what the settlement amount would have been had the Exceptional Dispatches not been subject to bid mitigation. The Exceptional Dispatch bid mitigation analysis for February is presented in Appendix C.

The Nature of Exceptional Dispatch

The ISO can issue exceptional dispatch instructions for a resource as a pre-day-ahead unit commitment, a post day-ahead unit commitment or a real-time exceptional dispatch. A pre-day-ahead unit commitment is an exceptional dispatch instruction committing a resource at or above its physical minimum (Pmin) operating level in the day-ahead market. A post-day-ahead unit commitment is an exceptional dispatch instruction committing a resource at or above its (Pmin) operating level in the real-time market. A real-time exceptional dispatch instructs a resource to operate at or above its physical minimum operating point. For the purposes of this report, a real-time exceptional dispatch above the resource's day-ahead award is considered an incremental exceptional dispatch instruction and a real-time exceptional dispatch below the day-ahead award is considered a decremental dispatch instruction. The ISO issues exceptional dispatch instructions primarily to manage transmission constraints that are not modeled in the market software. In addition to constraints, the ISO also issues exceptional dispatch instructions relating to reliability requirements and, on occasion, software failures. Reliability requirements are calculated for both local area and the system wide needs, and are classified into various requirements including local generation, transmission management, non-modeled transmission outages, ramping and intertie emergency assistance. Whenever the ISO issues an exceptional dispatch instruction, these instructions are logged by the operators into the scheduling and logging system (SLIC), including an associated reason for each exceptional dispatch instruction.

In February 2012, the ISO issued exceptional dispatches for the following local area generation requirement: (1) 7810, San Diego area generation requirements. Exceptional dispatch instructions were also issued for the following transmission management requirements: (1) 7110, transmission facilities in Humboldt area; (2) 7320, transmission facilities in Bay Area; (3) 7570, South of Lugo 500 kV lines; (4) 7820, transmission facilities in San Diego and Imperial Valley area; and (5) other transmission outages in PG&E, SCE and SDG&E area.

Most of the generation procedures are internal to the ISO and not available publically on the ISO website; however, all of the transmission procedures are available on the ISO website.[1]

The following additional reasons for exceptional dispatch instructions in February 2012 were not related to specific generation or transmission operating procedures: (1) Software Limitation, when an exceptional dispatch instruction was used to bridge schedules across days for resources with a minimum down time of 24 hours, as the ISO software does not handle multi day commitment. For instance, a resource has a day-ahead schedule from 0600 till 2300, and then is shut down in 2400. If this resource had a minimum down time of 24 hours and it is required the following day, then the ISO issues an exceptional dispatch to commit this resource in 2400 so that it can be dispatched economically in the following day. Software limitation reason was also used for exceptional dispatches to manually issue shut down instructions to a resource because of a temporary Automatic Dispatch System ("ADS") failure, or similar issues; and (2) Ramp Rate, when exceptional dispatch instructions were issued to dispatch a resource above its physical minimum to a level where the resource has significantly higher ramp rate capability. For example, a resource could have a ramp rate of 2 MW/min at its physical minimum of 100 MW, but a significantly higher ramp rate of 10 MW/min at 250 MW. The operators could issue an exceptional dispatch for this resource to be dispatched to 250 MW, so that the resource could respond to the anticipated steep load ramp or to a potential contingency. There were a few other reasons used to explain exceptional dispatch instructions in February, which are self explanatory.

As mentioned earlier, the data shown in Table 1 is based on a template specified in the September 2009 order.[2] This table contains all the information published in the Table 1 of the first report for January. In addition, it contains volume (MWh) and cost information. Each entry in Table 1 is a summary of exceptional dispatches classified by (1) the reason for the exceptional dispatch; (2) the

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[1] A list of all of the ISO's Operating Procedures and all the publicly available Operating Procedures are available at the following link:
http://www.caiso.com/thegrid/operations/opsdoc/index.html

[2] The data in Table 1 is principally SLIC information supplemented with data from the Market Quality System (MQS) and Settlements database. The volume and cost information is based on t+51B Recalculation Statements.

location of the resource by Participating Transmission Owner (PTO) service area; (3) the Local Reliability Area (LRA) where applicable; (4) the market in which the exceptional dispatch occurred (day-ahead vs. real-time); and (5) the date of the exceptional dispatch. For each classification the following information is provided: (1) Megawatts (MW); (2) Commitment (3); Inc or Dec; (4) Hours; (5) Begin Time; (6) End Time; (7) Total Volume (MWh); (8) Min Load Cost; (9) Start Up Cost; (10) CC6470; (11) ED Volume (MWh INC/DEC); (12) CC6470 INC; (13) CC6470 DEC; (14) CC6482; (15) CC6488; and (16) CC6620. Each column is defined as follows:

- MW column shows the range of exceptional dispatch instruction in MW for the classification.
- Commitment column specifies if there was a unit commitment for the classification.
- The INC/DEC/NA column specifies if there was an incremental dispatch (INC), a decremental dispatch (DEC), or only a unit commitment (NA). The Begin Time and End Time columns show the start and end time of exceptional dispatch for the classification respectively.
- The Hours column is the time difference between begin time and end time rounded up to the next hour.
- The total volume column shows the total MWh dispatch quantity dispatched for that classification. This quantity includes the minimum load quantity, the imbalance energy quantity, and the exceptional dispatch quantity.
- The Min-Load Cost column shows eligible minimum load cost for the classification.
- The Start-Up Cost column shows the eligible start up cost for the classification. Please note that the ISO does not explicitly pay resources for its start up and minimum load costs; however, it ensures that resources are compensated adequately through its bid cost recovery process.[3]
- The CC6470 column shows the total imbalance energy costs for the classification. This cost contains the portion of exceptional dispatch instruction that was settled as optimal energy by virtue of its bid price being less than the LMP in that specific settlement interval.
- The ED Volume MWh (MWh INC/DEC) column shows the incremental or the decremental portion of the real-time exceptional dispatch MWh for the classification. The CC6470-INC shows that portion of incremental exceptional dispatch instruction which is settled at the resource specific LMP.
- The CC6470-DEC column shows that portion of decremental exceptional dispatch instruction which is settled at the resource specific LMP. Both

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[3] For further details regarding the Bid Cost Recovery process please refer to section 11.8 of the ISO tariff.

these charge codes are portion of the real-time instructed imbalance energy charge code (6470). [4]

- The CC6482 column shows the real-time excess cost for the classification.[5]
- The CC6488 column shows the real-time exceptional dispatch uplift settlement for the classification.[6] The CC6620 shows the bid cost recovery payment for the classification. This cost is shown for all pre-day-ahead unit commitments only.

Charge codes 6470, 6470 INC, 6470 DEC, 6482 and 6488 are shown in Table 1 because all these charge code pertain to real-time exceptional dispatch MWH quantities. The classification of data is further explained by way of example in Attachment A. The California ISO issued an exceptional dispatch to Huntington Beach Unit 1 on February 8, 2012. In accordance with Tariff Section 43.2.5.2.1, the ISO issued a CPM designation to Huntington Beach Unit 1 (HNTGBH_7_UNIT 1) for 20 megawatts of capacity for a 30-day term from February 8 to March 8, 2012, resulting in $121,810 capacity cost.

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[4] For further details please refer to the BPM configuration Guide: Real Time Instructed Imbalance Energy Settlement published on the ISO's website.

[5] For further details please refer to the BPM configuration Guide: Real Time Excess Cost for Instructed Energy Settlement published on the ISO's website.

[6] For further details please refer to the BPM configuration Guide: Real Time Exceptional Dispatch Uplift Settlement published on the ISO's website.

Table 1: Exceptional Dispatches in February 2012

California Independent System Operator Corporation
Exceptional Dispatch Report
May 30, 2012

Chart 2: Table of Exceptional Dispatches for Period 01/February/2012 - 29/February2012

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
1	RT	7110	PG&E	Humboldt	1-Feb-12	29	No	INC	13	7:09	19:59	176.33	$6,669	$0	($4,487)	$48	($1,197)	$0	$0	($341)	$0
2	RT	7110	PG&E	Humboldt	2-Feb-12	45-94	No	INC	11	11:56	21:47	250.60	$9,652	$86	($16,200)	$22	($1,131)	$0	$0	($23)	$0
3	RT	7110	PG&E	Humboldt	4-Feb-12	29	No	INC	2	21:32	22:18	4.81	$147	$0	($149)	$1	($20)	$0	$0	($1)	$0
4	RT	7110	PG&E	Humboldt	7-Feb-12	29	No	INC	13	9:29	21:59	179.34	$5,145	$0	($5,958)	$34	($1,017)	$0	$0	($157)	$0
5	RT	7110	PG&E	Humboldt	8-Feb-12	32-64	No	INC	6	18:41	23:57	104.53	$2,425	$17	($2,861)	$36	($961)	$0	$0	($219)	$0
6	RT	7110	PG&E	Humboldt	12-Feb-12	29	No	INC	2	19:50	20:59	6.62	$184	$0	($213)	$0	($10)	$0	$0	($0)	$0
7	RT	7110	PG&E	Humboldt	13-Feb-12	29-102	No	INC	18	6:07	23:59	564.22	$17,711	$0	($17,960)	$133	($3,430)	$0	$0	($961)	$0
8	RT	7110	PG&E	Humboldt	14-Feb-12	15-87	No	INC	24	0:00	23:59	281.64	$7,896	$0	($6,943)	$73	($1,834)	$0	$0	($514)	$0
9	RT	7110	PG&E	Humboldt	28-Feb-12	30	No	INC	2	18:30	19:59	12.07	$551	$0	($334)	$4	($109)	$0	$0	($13)	$0
10	RT	7110	PG&E	Humboldt	29-Feb-12	30	No	INC	3	20:48	22:09	13.93	$478	$0	($531)	$2	($52)	$0	$0	$0	$0
11	RT	7320	PG&E	Bay Area	10-Feb-12	20	Yes	INC	4	17:40	20:59	67.19	$3,199	$419	($1,535)	$0	$0	$0	$0	$0	$0
12	RT	7320	PG&E	Bay Area	16-Feb-12	20	Yes	INC	4	17:52	20:59	78.51	$2,823	$345	($2,544)	$0	$0	$0	$0	$0	$0
13	RT	7320	PG&E	Bay Area	17-Feb-12	20	Yes	INC	3	17:55	19:59	60.24	$2,258	$460	($1,802)	$0	$0	$0	$0	$0	$0
14	RT	7570	SCE	LA Basin	11-Feb-12	51-55	No	DEC	2	19:42	20:44	-87.30	$0	$0	$1,630	$0	$0	$0	$0	$0	$0
15	RT	7570	SCE	LA Basin	11-Feb-12	201-502	Yes	INC	4	18:22	21:14	1,234.30	$0	$0	($29,571)	$1,235	($29,281)	$0	$0	($11,580)	$0
16	RT	7810	SCE	LA Basin	6-Feb-12	20-40	No	INC	24	0:00	23:59	3,099.68	$71,754	$0	($131,307)	$1,460	($41,811)	$0	$0	$0	$0
17	RT	7810	SDG&E	San Diego	6-Feb-12	20-40	No	INC	15	9:00	23:59	388.01	$23,227	$6,195	($25,468)	$0	$0	$0	$0	$0	$0
18	RT	7810	SDG&E	San Diego	10-Feb-12	380-590	Yes	INC	2	0:11	1:59	472.41	$9,304	$0	($332)	$438	($374)	$0	($15,707)	$0	$0
19	RT	7810	SDG&E	San Diego	14-Feb-12	320-460	Yes	INC	3	9:06	11:59	1,085.41	$36,575	$0	($23,732)	$550	($11,693)	$0	($8,764)	$0	$0
3	RT	7820	PG&E	Humboldt	28-Feb-12	30	No	INC	2	20:00	21:09	16.31	$515	$0	($492)	$5	($141)	$0	$0	($22)	$0
21	RT	7820	SDG&E	San Diego	13-Feb-12	131	No	INC	2	22:35	23:59	36.24	$0	$0	($1,202)	$0	$0	$0	$0	$0	$0
22	RT	7820	SDG&E	San Diego	14-Feb-12	131	No	INC	3	0:00	2:59	222.90	$17,248	$0	($3,579)	$0	$0	$0	$0	$0	$0
23	RT	Bridging Schedules	SCE	LA Basin	8-Feb-12	20	Yes	INC	1	23:00	23:59	22.79	$1,921	$0	($563)	$0	$0	$0	$0	$0	$0
24	RT	Bridging Schedules	SDG&E	San Diego	1-Feb-12	20	No	INC	1	22:00	22:59	67.23	$4,483	$0	($1,474)	$0	($2)	$0	$0	$0	$0
25	RT	Bridging Schedules	SDG&E	San Diego	6-Feb-12	20	No	INC	5	19:00	23:59	105.73	$6,778	$0	($2,557)	$0	$0	$0	$0	$0	$0

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
26	RT	Bridging Schedules	SDG&E	San Diego	7-Feb-12	20	Yes	INC	2	22:00	23:59	39.19	$2,711	$0	($976)	$0	$0	$0	$0	$0	$0
27	RT	Bridging Schedules	SDG&E	San Diego	20-Feb-12	155	No	INC	1	23:00	23:59	430.15	$3,591	$0	($9,177)	$0	$0	$0	$0	$0	$0
28	RT	COI Mitigation	N/A	N/A	4-Feb-12	200	No	DEC	5	9:25	13:59	-731.75	$0	$0	$8,638	($712)	$0	$8,848	$0	$0	$0
29	RT	COI Mitigation	N/A	N/A	20-Feb-12	200	No	DEC	1	18:22	18:36	-48.44	$0	$0	$1,073	($36)	$0	$677	$0	$0	$0
30	RT	COI Mitigation	N/A	N/A	29-Feb-12	30	Yes	DEC	1	7:21	7:24	13.00	$0	$0	($751)	($1)	$0	$26	$0	$0	$0
31	RT	COI Mitigation	N/A	N/A	29-Feb-12	50	Yes	INC	1	7:19	7:20	25.00	$0	$0	($1,413)	$0	$0	$0	$0	$0	$0
32	RT	Contingency	PG&E	Fresno	13-Feb-12	83	Yes	INC	2	18:15	19:59	212.94	$7,968	$1,310	($14,108)	$0	$0	$0	$0	$0	$0
33	RT	Contingency	PG&E	Fresno	14-Feb-12	100	No	INC	1	16:51	16:56	8.16	$0	$0	($201)	$4	($90)	$0	($22)	$0	$0
34	RT	Contingency	PG&E	N/A	13-Feb-12	20	Yes	INC	1	18:30	18:49	6.67	$0	$0	($566)	$0	$0	$0	$0	$0	$0
35	RT	Contingency	PG&E	Sierra	14-Feb-12	247	No	INC	1	16:51	16:56	15.19	$0	$0	($381)	$4	($105)	$0	($39)	$0	$0
36	RT	Dispatchability	SDG&E	San Diego	27-Feb-12	131	No	INC	6	15:30	20:59	216.17	$3,761	$0	($7,084)	$0	$0	$0	$0	$0	$0
37	RT	Fire	SDG&E	San Diego	10-Feb-12	175	No	INC	2	0:55	1:59	137.38	$4,580	$0	($872)	$89	($626)	$0	($2,736)	$0	$0
38	RT	Gas/Fuel Supply Limitations	SCE	LA Basin	28-Feb-12	20	Yes	INC	17	7:00	23:59	1,583.39	$45,424	$36,636	($51,180)	$942	($30,461)	$0	$0	$0	$0
39	RT	Generation Outage	SCE	LA Basin	1-Feb-12	20-75	Yes	INC	20	4:00	23:59	3,490.19	$205,496	$113,594	($109,939)	$1,780	($67,193)	$0	$0	$0	$0
40	RT	Generation Outage	SDG&E	San Diego	1-Feb-12	20	Yes	INC	23	1:00	23:59	677.39	$33,767	$3,235	($36,637)	$0	$0	$0	$0	$0	$0
41	RT	Intertie Emergency Assistance	N/A	N/A	23-Feb-12	120	No	INC	1	11:13	11:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
42	RT	Load Forecast Error	SCE	LA Basin	29-Feb-12	20	Yes	INC	24	0:05	23:59	2,145.29	$48,736	$0	($66,361)	$850	($26,518)	$0	$0	$0	$0
43	RT	MSG Plant Startup	N/A	N/A	14-Feb-12	19	Yes	INC	3	17:15	19:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
44	RT	Path 26	SCE	LA Basin	4-Feb-12	20	Yes	INC	7	17:25	23:59	692.06	$21,700	$0	($19,521)	$198	($5,774)	$0	$0	$0	$0
45	RT	Path 26	SCE	LA Basin	5-Feb-12	20	Yes	INC	24	0:00	23:59	616.44	$78,120	$0	($36,443)	$0	$0	$0	$0	$0	$0
46	RT	Path 26	SDG&E	San Diego	3-Feb-12	20	No	INC	15	0:00	14:59	744.55	$49,029	$0	($17,839)	$14	($311)	$0	($1)	($79)	$0
47	RT	Path 26	SDG&E	San Diego	4-Feb-12	20	Yes	INC	24	0:00	23:59	482.81	$36,493	$0	($10,609)	$0	$0	$0	$0	$0	$0
48	RT	Path 26	SDG&E	San Diego	5-Feb-12	20	No	INC	17	7:00	23:59	1,246.46	$73,975	$0	($47,117)	$0	($0)	$0	$0	$0	$0
49	RT	RAS Outage	SCE	N/A	26-Feb-12	100	No	DEC	1	14:00	14:05	12.82	$0	$0	($297)	$0	$0	$0	$0	$0	$0
50	RT	Ramp Rate	N/A	N/A	1-Feb-12	12-206	Yes	DEC	16	6:45	21:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
51	RT	Ramp Rate	N/A	N/A	1-Feb-12	0- 131	Yes	INC	19	5:00	23:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
52	RT	Ramp Rate	PG&E	Bay Area	4-Feb-12	60-200	Yes	INC	7	7:55	13:59	1,878.06	$28,200	$10,095	($57,668)	$1,241	($40,603)	$0	$0	$0	$0
53	RT	Ramp Rate	PG&E	N/A	4-Feb-12	400-500	No	INC	5	9:20	13:59	507.92	$0	$0	($14,019)	$747	($21,472)	$0	$0	$0	$0
54	RT	Ramp Rate	SCE	Big Creek-Ventura	1-Feb-12	50	Yes	INC	14	8:05	21:59	698.05	$32,437	$0	($30,774)	$412	($24,245)	$0	$0	$0	$0
55	RT	Ramp Rate	SCE	Big Creek-Ventura	2-Feb-12	50	Yes	INC	16	6:55	21:59	762.80	$31,600	$0	($35,125)	$437	($26,734)	$0	$0	$0	$0
56	RT	Ramp Rate	SCE	LA Basin	1-Feb-12	42-139	No	DEC	17	5:00	21:59	-263.65	$0	$0	$6,306	$0	$0	$0	$0	$0	$0
57	RT	Ramp Rate	SCE	LA Basin	1-Feb-12	72-	Yes	INC	16	6:45	21:59	3,983.81	$99,683	$41,776	($126,36	$2,951	($99,95	$0	$0	$0	$0

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_ DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
						497									0)		3)				
58	RT	Ramp Rate	SCE	LA Basin	2-Feb-12	72-452	Yes	INC	15	7:00	21:59	4,017.50	$90,933	$0	($135,788)	$2,299	($88,582)	$0	$0	$0	$0
59	RT	Ramp Rate	SCE	LA Basin	3-Feb-12	380	Yes	INC	4	15:30	18:59	1,300.08	$21,329	$0	($35,406)	$880	($24,225)	$0	$0	$0	$0
60	RT	Ramp Rate	SCE	LA Basin	4-Feb-12	380	Yes	INC	12	7:25	18:59	4,173.18	$71,097	$0	($117,755)	$3,394	($98,507)	$0	$0	$0	$0
61	RT	Ramp Rate	SCE	LA Basin	6-Feb-12	190	No	INC	15	5:00	19:59	3,137.69	$48,825	$0	($159,046)	$1,757	($62,841)	$0	$0	$0	$0
62	RT	Ramp Rate	SCE	LA Basin	7-Feb-12	190	Yes	INC	7	15:15	21:59	1,312.92	$22,243	$0	($46,695)	$693	($22,831)	$0	$0	$0	$0
63	RT	Ramp Rate	SCE	LA Basin	8-Feb-12	190	Yes	INC	5	14:00	18:59	947.44	$16,275	$0	($30,915)	$646	($21,296)	$0	$0	$0	$0
64	RT	Ramp Rate	SCE	LA Basin	9-Feb-12	190	Yes	INC	20	4:30	23:29	3,993.16	$69,440	$0	($123,834)	$3,357	($106,235)	$0	$0	$0	$0
65	RT	Ramp Rate	SCE	LA Basin	10-Feb-12	190-261	Yes	INC	19	4:30	22:29	4,096.98	$77,018	$0	($219,789)	$3,306	($107,559)	$0	$0	$0	$0
66	RT	Ramp Rate	SCE	LA Basin	11-Feb-12	112	Yes	DEC	4	15:35	18:59	30.25	$0	$0	($723)	$29	($722)	$0	$0	($230)	$0
67	RT	Ramp Rate	SCE	LA Basin	11-Feb-12	221-292	Yes	INC	6	15:30	20:59	1,565.66	$17,903	$0	($44,744)	$1,358	($38,896)	$0	$0	($5,237)	$0
68	RT	Ramp Rate	SCE	LA Basin	12-Feb-12	190	Yes	INC	8	13:25	20:59	1,280.45	$24,955	$0	($41,674)	$1,121	($38,013)	$0	$0	$0	$0
69	RT	Ramp Rate	SCE	LA Basin	13-Feb-12	190	Yes	INC	11	11:50	21:59	2,423.80	$33,093	$0	($120,835)	$851	($28,928)	$0	$0	$0	$0
70	RT	Ramp Rate	SCE	LA Basin	14-Feb-12	190	Yes	INC	7	15:00	21:59	1,080.84	$19,530	$0	($35,265)	$949	($32,105)	$0	$0	$0	$0
71	RT	Ramp Rate	SCE	LA Basin	15-Feb-12	190	Yes	INC	6	15:30	20:59	1,067.21	$17,903	$0	($38,230)	$718	($24,396)	$0	$0	$0	$0
72	RT	Ramp Rate	SCE	LA Basin	16-Feb-12	190	Yes	INC	7	14:45	20:59	1,350.45	$20,615	$0	($48,012)	$687	($23,643)	$0	$0	$0	$0
73	RT	Ramp Rate	SCE	LA Basin	17-Feb-12	36-103	Yes	DEC	7	15:40	21:59	54.38	$0	$0	($1,576)	$0	$0	$0	$0	$0	$0
74	RT	Ramp Rate	SCE	LA Basin	17-Feb-12	190-235	Yes	INC	8	14:15	21:59	1,478.75	$25,498	$0	($47,827)	$1,283	($42,868)	$0	$0	$0	$0
75	RT	Ramp Rate	SCE	LA Basin	18-Feb-12	42-97	No	DEC	6	16:15	21:59	200.86	$0	$0	($8,511)	$0	$0	$0	$0	$0	$0
76	RT	Ramp Rate	SCE	LA Basin	18-Feb-12	45	No	INC	6	16:15	21:59	241.15	$0	$0	($7,856)	$83	($2,385)	$0	$0	$0	$0
77	RT	Ramp Rate	SCE	LA Basin	19-Feb-12	42-139	No	DEC	6	16:00	21:59	-277.59	$0	$0	$6,316	$0	$0	$0	$0	$0	$0
78	RT	Ramp Rate	SCE	LA Basin	19-Feb-12	45	No	INC	6	16:00	21:59	40.31	$0	$0	($1,161)	$40	($1,144)	$0	$0	$0	$0
79	RT	Ramp Rate	SCE	LA Basin	21-Feb-12	42-97	No	DEC	5	15:05	19:59	49.14	$0	$0	($2,221)	$0	$0	$0	$0	$0	$0
80	RT	Ramp Rate	SCE	LA Basin	21-Feb-12	45	No	INC	5	15:05	19:59	85.20	$0	$0	($2,444)	$81	($2,346)	$0	$0	$0	$0
81	RT	Ramp Rate	SCE	LA Basin	22-Feb-12	42	No	DEC	4	16:30	19:59	2.87	$0	$0	($75)	$0	$0	$0	$0	$0	$0
82	RT	Ramp Rate	SCE	LA Basin	22-Feb-12	45	No	INC	4	16:30	19:59	76.01	$0	$0	($2,351)	$41	($1,202)	$0	$0	$0	$0
83	RT	Ramp Rate	SCE	LA Basin	23-Feb-12	42-	No	DEC	5	16:30	20:59	-84.95	$0	$0	$2,358	$0	$0	$0	$0	$0	$0

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
						139															
84	RT	Ramp Rate	SCE	LA Basin	23-Feb-12	45	No	INC	5	16:30	20:59	23.12	$0	$0	($643)	$19	($539)	$0	$0	$0	$0
85	RT	Ramp Rate	SCE	LA Basin	28-Feb-12	97-161	No	DEC	6	16:00	21:59	-520.73	$0	$0	$14,112	$0	$0	$0	$0	$0	$0
86	RT	Ramp Rate	SCE	LA Basin	28-Feb-12	190	Yes	INC	8	14:15	21:59	1,273.71	$22,239	$17,937	($42,409)	$942	($30,461)	$0	$0	$0	$0
87	RT	Ramp Rate	SCE	LA Basin	29-Feb-12	190	Yes	INC	8	14:55	21:29	1,146.04	$18,927	$0	($35,013)	$850	($26,518)	$0	$0	$0	$0
88	RT	Ramp Rate	SDG&E	San Diego	1-Feb-12	68	No	INC	2	22:15	23:59	146.69	$9,714	$0	($3,228)	$0	($6)	$0	$0	$0	$0
89	RT	Ramp Rate	SDG&E	San Diego	2-Feb-12	131	No	INC	24	0:00	23:59	735.18	$107,425	$0	($20,866)	$3	($95)	$0	$0	$0	$0
90	RT	Ramp Rate	SDG&E	San Diego	3-Feb-12	68-131	No	INC	20	4:05	23:59	-336.96	$34,862	$0	$7,198	$0	($1)	$0	$0	$0	$0
91	RT	Ramp Rate	SDG&E	San Diego	4-Feb-12	68-131	No	INC	24	0:00	23:59	1,942.17	$132,200	$0	($41,538)	$0	($0)	$0	$0	$0	$0
92	RT	Ramp Rate	SDG&E	San Diego	5-Feb-12	68-131	No	INC	24	0:00	23:59	1,561.45	$100,875	$0	($53,805)	$0	($0)	$0	$0	$0	$0
93	RT	Ramp Rate	SDG&E	San Diego	6-Feb-12	63-131	No	INC	24	0:00	23:59	414.07	$31,555	$0	($43,550)	$3	($90)	$0	$0	$0	$0
94	RT	Ramp Rate	SDG&E	San Diego	7-Feb-12	131	No	INC	16	6:08	21:59	528.02	$45,355	$0	($26,289)	$0	$0	$0	$0	$0	$0
95	RT	Ramp Rate	SDG&E	San Diego	8-Feb-12	131	No	INC	14	6:25	19:59	982.02	$76,899	$0	($36,714)	$0	$0	$0	$0	$0	$0
96	RT	Ramp Rate	SDG&E	San Diego	9-Feb-12	131	No	INC	18	4:30	21:59	1,231.50	$56,762	$0	($46,742)	$0	($2)	$0	$0	$0	$0
97	RT	Ramp Rate	SDG&E	San Diego	10-Feb-12	131	No	INC	18	5:15	22:29	-576.32	$50,278	$0	$76,400	$0	($1)	$0	$0	$0	$0
98	RT	Ramp Rate	SDG&E	San Diego	11-Feb-12	133	No	INC	16	6:15	21:59	851.35	$66,635	$0	($18,162)	$26	($948)	$0	$0	$0	$0
99	RT	Ramp Rate	SDG&E	San Diego	12-Feb-12	132	No	INC	16	6:30	21:59	452.40	$68,521	$0	($10,413)	$10	($350)	$0	$0	$0	$0
100	RT	Ramp Rate	SDG&E	San Diego	13-Feb-12	131	No	INC	18	4:30	21:59	1,703.58	$61,106	$0	($82,069)	$4	($129)	$0	$0	$0	$0
101	RT	Ramp Rate	SDG&E	San Diego	14-Feb-12	131	No	INC	17	5:00	21:59	648.45	$53,452	$0	($14,165)	$222	($4,692)	$0	($3,434)	$0	$0
102	RT	Ramp Rate	SDG&E	San Diego	15-Feb-12	63-131	No	INC	12	9:25	20:59	1,060.53	$2,144	$0	($42,388)	$0	$0	$0	$0	$0	$0
103	RT	Ramp Rate	SDG&E	San Diego	16-Feb-12	68-131	No	INC	18	4:15	21:59	111.61	$3,743	$0	($5,844)	$0	$0	$0	$0	$0	$0
104	RT	Ramp Rate	SDG&E	San Diego	17-Feb-12	63	No	INC	7	15:00	21:59	-280.34	$1,818	$0	$7,098	$0	($5)	$0	$0	$0	$0
105	RT	Ramp Rate	SDG&E	San Diego	18-Feb-12	131	No	INC	6	16:15	21:59	187.38	$3,087	$0	($8,979)	$0	$0	$0	$0	$0	$0
106	RT	Ramp Rate	SDG&E	San Diego	19-Feb-12	131	No	INC	6	16:00	21:59	-492.88	$2,022	$0	$11,336	$0	$0	$0	$0	$0	$0
107	RT	Ramp Rate	SDG&E	San Diego	21-Feb-12	131	No	INC	12	8:45	19:59	-81.70	$3,370	$0	$1,260	$0	$0	$0	$0	$0	$0
108	RT	Ramp Rate	SDG&E	San Diego	22-Feb-12	131	No	INC	4	16:30	19:59	-696.20	$2,022	$0	$18,184	$0	$0	$0	$0	$0	$0
109	RT	Ramp Rate	SDG&E	San Diego	23-Feb-12	131	No	INC	5	16:30	20:59	-75.17	$2,022	$0	$1,547	$0	$0	$0	$0	$0	$0
110	RT	Ramp Rate	SDG&E	San Diego	24-Feb-12	131	No	INC	16	7:10	22:59	427.98	$7,809	$0	($18,535)	$0	$0	$0	$0	$0	$0
111	RT	Ramp Rate	SDG&E	San Diego	25-Feb-12	131	No	INC	11	11:00	21:59	-403.00	$4,044	$0	$9,767	$0	$0	$0	$0	$0	$0
112	RT	Ramp Rate	SDG&E	San Diego	26-Feb-12	131	No	INC	6	16:30	21:59	-98.28	$2,022	$0	$2,940	$0	$0	$0	$0	$0	$0
113	RT	Ramp Rate	SDG&E	San Diego	27-Feb-12	68	No	INC	6	6:45	11:59	640.79	$3,352	$0	($26,558)	$0	$0	$0	$0	$0	$0
114	RT	Ramp Rate	SDG&E	San Diego	28-Feb-12	131	No	INC	6	16:00	21:59	430.94	$2,022	$0	($27,024)	$0	$0	$0	$0	$0	$0

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
115	RT	Ramp Rate	SDG&E	San Diego	29-Feb-12	68-131	No	INC	14	7:45	20:59	650.39	$1,743	$0	($24,883)	$0	$0	$0	$0	$0	$0
116	RT	SP26 Capacity	N/A	N/A	8-Feb-12	203	Yes	DEC	1	7:55	7:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
117	RT	SP26 Capacity	N/A	N/A	8-Feb-12	290	Yes	INC	1	23:00	23:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
118	RT	SP26 Capacity	N/A	N/A	9-Feb-12	155	Yes	INC	6	0:00	5:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
119	RT	SP26 Capacity	SCE	Big Creek-Ventura	1-Feb-12	20	Yes	INC	24	0:00	23:59	911.33	$55,607	$0	($36,718)	$412	($24,245)	$0	$0	$0	$0
120	RT	SP26 Capacity	SCE	Big Creek-Ventura	2-Feb-12	20	Yes	INC	24	0:00	23:59	947.36	$50,004	$0	($39,487)	$437	($26,734)	$0	$0	$0	$0
121	RT	SP26 Capacity	SCE	LA Basin	1-Feb-12	40	Yes	INC	24	0:00	23:59	2,428.59	$78,120	$0	($67,216)	$1,087	($30,643)	$0	$0	$0	$0
122	RT	SP26 Capacity	SCE	LA Basin	2-Feb-12	65-95	Yes	INC	24	0:00	23:59	7,037.70	$310,142	$0	($218,020)	$2,299	($88,582)	$0	$0	$0	$0
123	RT	SP26 Capacity	SCE	LA Basin	3-Feb-12	50	Yes	INC	24	0:00	23:59	3,962.96	$219,504	$0	($105,644)	$880	($24,225)	$0	$0	$0	$0
124	RT	SP26 Capacity	SCE	LA Basin	6-Feb-12	20	No	INC	6	18:00	23:59	755.93	$19,530	$0	($22,563)	$198	($5,681)	$0	$0	$0	$0
125	RT	SP26 Capacity	SCE	LA Basin	7-Feb-12	20	Yes	INC	24	0:00	23:59	1,847.24	$78,120	$0	($58,291)	$693	($22,831)	$0	$0	$0	$0
126	RT	SP26 Capacity	SCE	LA Basin	8-Feb-12	20-40	Yes	INC	24	0:00	23:59	2,136.21	$78,120	$0	($66,469)	$646	($21,296)	$0	$0	$0	$0
127	RT	SP26 Capacity	SCE	LA Basin	9-Feb-12	60	Yes	INC	24	0:00	23:59	4,946.96	$138,148	$0	($145,195)	$3,046	($96,389)	$0	$0	$0	$0
128	RT	SP26 Capacity	SCE	LA Basin	10-Feb-12	60	Yes	INC	24	0:00	23:59	5,417.77	$138,121	$0	($250,491)	$3,221	($104,891)	$0	$0	$0	$0
129	RT	SP26 Capacity	SCE	LA Basin	11-Feb-12	20-60	Yes	INC	24	0:00	23:59	1,318.31	$47,797	$0	($38,117)	$721	($22,418)	$0	$0	$0	$0
130	RT	SP26 Capacity	SCE	LA Basin	12-Feb-12	20-40	Yes	INC	24	0:00	23:59	2,239.76	$125,293	$0	($65,288)	$1,121	($38,013)	$0	$0	$0	$0
131	RT	SP26 Capacity	SCE	LA Basin	13-Feb-12	20-40	Yes	INC	24	0:00	23:59	3,504.02	$125,293	$0	($152,853)	$851	($28,928)	$0	$0	$0	$0
132	RT	SP26 Capacity	SCE	LA Basin	14-Feb-12	20-40	Yes	INC	24	0:00	23:59	2,108.02	$119,987	$0	($59,044)	$949	($32,105)	$0	$0	$0	$0
133	RT	SP26 Capacity	SCE	LA Basin	15-Feb-12	20	Yes	INC	24	0:00	23:59	1,698.04	$78,120	$0	($54,601)	$718	($24,396)	$0	$0	$0	$0
134	RT	SP26 Capacity	SCE	LA Basin	16-Feb-12	20	Yes	INC	24	0:00	23:59	2,117.60	$78,120	$0	($70,605)	$687	($23,643)	$0	$0	$0	$0
135	RT	SP26 Capacity	SCE	LA Basin	17-Feb-12	20	Yes	INC	24	0:00	23:59	1,900.34	$78,120	$0	($59,379)	$1,200	($40,572)	$0	$0	$0	$0
136	RT	SP26 Capacity	SCE	LA Basin	25-Feb-12	160	No	INC	15	5:00	19:59	2,743.64	$64,581	$10,210	($58,292)	$0	$0	$0	$0	$0	$0
137	RT	SP26 Capacity	SDG&E	San Diego	1-Feb-12	20	Yes	INC	24	0:00	23:59	778.10	$36,493	$0	($40,557)	$0	$0	$0	$0	$0	$0
138	RT	SP26 Capacity	SDG&E	San Diego	2-Feb-12	20-40	Yes	INC	15	0:00	14:59	1,300.48	$79,028	$0	($36,238)	$1	($51)	$0	$0	$0	$0
139	RT	SP26 Capacity	SDG&E	San Diego	3-Feb-12	40	Yes	INC	24	0:00	23:59	972.70	$71,728	$0	($23,678)	$0	$0	$0	$0	$0	$0
140	RT	SP26 Capacity	SDG&E	San Diego	4-Feb-12	20-40	No	INC	24	0:00	23:59	1,957.94	$139,241	$0	($42,300)	$0	($0)	$0	$0	$0	$0
141	RT	SP26 Capacity	SDG&E	San Diego	7-Feb-12	20-	Yes	INC	18	0:00	17:59	708.74	$47,265	$0	($11,325)	$0	$0	$0	$0	$0	$0

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
						60															
142	RT	SP26 Capacity	SDG&E	San Diego	8-Feb-12	40-60	Yes	INC	24	0:00	23:59	2,168.22	$107,687	$0	($68,845)	$0	$0	$0	$0	$0	$0
143	RT	SP26 Capacity	SDG&E	San Diego	9-Feb-12	40	Yes	INC	24	0:00	23:59	1,581.72	$72,724	$0	($51,214)	$0	$0	$0	$0	$0	$0
144	RT	SP26 Capacity	SDG&E	San Diego	10-Feb-12	40-60	Yes	INC	24	0:00	23:59	1,852.35	$117,821	$0	($85,358)	$59	$589	$0	($2,843)	$0	$0
145	RT	SP26 Capacity	SDG&E	San Diego	11-Feb-12	20-60	Yes	INC	24	0:00	23:59	1,816.51	$126,704	$0	($38,973)	$15	($570)	$0	$0	$0	$0
146	RT	SP26 Capacity	SDG&E	San Diego	12-Feb-12	40-60	Yes	INC	24	0:00	23:59	2,031.97	$141,199	$0	($46,119)	$0	($2)	$0	$0	$0	$0
147	RT	SP26 Capacity	SDG&E	San Diego	13-Feb-12	20-310	Yes	INC	24	0:00	23:59	2,114.31	$104,277	$0	($73,267)	$4	($129)	$0	$0	$0	$0
148	RT	SP26 Capacity	SDG&E	San Diego	14-Feb-12	20-310	Yes	INC	24	0:00	23:59	1,281.93	$104,688	$0	($34,132)	$135	($2,854)	$0	($2,127)	$0	$0
149	RT	SP26 Capacity	SDG&E	San Diego	27-Feb-12	155	No	INC	1	23:00	23:59	311.90	$0	$0	($8,175)	$0	$0	$0	$0	$0	$0
150	RT	Software Limitation	N/A	N/A	19-Feb-12	75	Yes	INC	2	1:05	2:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
151	RT	Software Limitation	N/A	N/A	20-Feb-12	3- 75	Yes	INC	6	0:00	5:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
152	RT	Software Limitation	PG&E	Fresno	1-Feb-12	0	Yes	INC	2	14:35	15:59	1.17	$151	$0	($23)	$0	$0	$0	$0	$0	$0
153	RT	Software Limitation	PG&E	Fresno	16-Feb-12	0	Yes	INC	4	7:27	10:04	2.67	$226	$216	($88)	$0	$0	$0	$0	$0	$0
154	RT	Software Limitation	PG&E	Fresno	20-Feb-12	28	No	INC	2	18:30	19:29	28.07	$987	$0	($978)	$6	($213)	$0	$0	$0	$0
155	RT	Software Limitation	PG&E	Fresno	21-Feb-12	0	Yes	INC	2	22:50	23:49	0.00	$0	$0	($0)	$0	$0	$0	$0	$0	$0
156	RT	Software Limitation	PG&E	N/A	10-Feb-12	185	No	INC	2	4:40	5:29	-35.44	$0	$0	$328	$0	$0	$0	$0	$0	$0
157	RT	Software Limitation	PG&E	N/A	19-Feb-12	260-550	No	INC	19	1:05	19:14	-181.54	$1,432	$0	$4,610	$0	$0	$0	$0	$0	$0
158	RT	Software Limitation	SCE	LA Basin	1-Feb-12	0	No	INC	1	0:00	0:39	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
159	RT	Software Limitation	SCE	LA Basin	17-Feb-12	0	Yes	INC	1	0:00	0:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
160	RT	Software Limitation	SCE	LA Basin	18-Feb-12	0	Yes	INC	3	2:21	4:04	3.15	$0	$0	($1,723)	$0	$0	$0	$0	$0	$0
161	RT	Software Limitation	SCE	LA Basin	24-Feb-12	0	Yes	INC	3	5:45	7:44	0.50	$0	$0	($12)	$0	$0	$0	$0	$0	$0
162	RT	Software Limitation	SCE	N/A	12-Feb-12	1- 150	No	INC	2	21:50	22:59	158.00	$0	$0	($5,291)	$0	$0	$0	$0	$0	$0
163	RT	Software Limitation	SCE	N/A	17-Feb-12	0	Yes	INC	2	3:40	4:59	0.00	$0	$0	($0)	$0	$0	$0	$0	$0	$0
164	RT	Software Limitation	SDG&E	N/A	26-Feb-12	310-510	No	INC	3	21:00	23:59	-84.04	$0	$0	$2,109	($13)	$0	$161	$0	$0	$0
165	RT	Software Limitation	SDG&E	N/A	27-Feb-12	510	No	INC	1	0:00	0:59	-14.52	$0	$0	$178	$0	$0	$0	$0	$0	$0
166	RT	Software Limitation	SDG&E	San Diego	14-Feb-12	290	No	INC	10	2:10	11:59	-940.37	$77,976	$22,859	$19,891	($257)	$0	$4,991	$0	$0	$0
167	RT	Software Limitation	SDG&E	San Diego	22-Feb-12	0	No	INC	2	22:55	23:54	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
168	RT	Software Limitation	SDG&E	San Diego	27-Feb-12	0	Yes	INC	1	23:16	23:59	4.69	$0	$0	($150)	$0	$0	$0	$0	$0	$0
169	RT	System Energy	N/A	N/A	2-Feb-12	622	No	DEC	1	6:00	6:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
170	RT	System Energy	N/A	N/A	2-Feb-12	0	Yes	INC	1	6:00	6:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
171	RT	System Energy	N/A	N/A	7-Feb-12	516	Yes	INC	1	17:00	17:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
172	RT	System Energy	N/A	N/A	18-Feb-12	279	Yes	INC	1	17:00	17:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
173	RT	System Energy	N/A	N/A	21-Feb-12	15	No	INC	9	9:00	17:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
174	RT	System Energy	N/A	N/A	27-Feb-12	10-40	Yes	INC	8	10:00	17:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
175	RT	System Energy	N/A	N/A	28-Feb-12	10-30	Yes	INC	5	9:00	13:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
176	RT	Transmission Outage Other	PG&E	Bay Area	4-Feb-12	45	Yes	INC	18	6:00	23:59	1,662.57	$50,760	$18,171	($45,547)	$766	($25,053)	$0	$0	$0	$0
177	RT	Transmission Outage Other	SCE	LA Basin	4-Feb-12	30-50	Yes	INC	24	0:00	23:59	4,848.21	$199,974	$0	($132,518)	$3,295	($95,572)	$0	$0	$0	$0
178	RT	Transmission Outage PG&E	N/A	N/A	1-Feb-12	37	Yes	INC	5	17:15	21:59	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
179	RT	Transmission Outage PG&E	PG&E	Bay Area	2-Feb-12	20	Yes	INC	6	17:58	22:59	117.92	$4,361	$392	($3,350)	$0	$0	$0	$0	$0	$0
180	RT	Transmission Outage PG&E	PG&E	Bay Area	3-Feb-12	20	Yes	INC	3	18:10	20:59	78.39	$3,738	$470	($2,208)	$0	$0	$0	$0	$0	$0
181	RT	Transmission Outage PG&E	PG&E	Bay Area	6-Feb-12	19	No	INC	2	18:00	19:59	46.35	$1,596	$207	($1,528)	$1	($18)	$0	$0	($3)	$0
182	RT	Transmission Outage PG&E	PG&E	Bay Area	7-Feb-12	19	No	INC	5	17:39	21:16	85.10	$4,137	$378	($2,261)	$5	($149)	$0	$0	($13)	$0
183	RT	Transmission Outage PG&E	PG&E	Bay Area	8-Feb-12	15-55	Yes	INC	16	6:55	21:59	244.64	$4,140	$380	($6,231)	$109	($2,879)	$0	$0	$0	$0
184	RT	Transmission Outage PG&E	PG&E	Bay Area	9-Feb-12	20	Yes	INC	3	17:39	19:59	40.42	$2,070	$345	($882)	$0	$0	$0	$0	$0	$0
185	RT	Transmission Outage PG&E	PG&E	Bay Area	10-Feb-12	15-104	Yes	INC	6	16:00	21:59	586.61	$14,756	$917	($12,770)	$403	($8,723)	$0	$0	$0	$0
186	RT	Transmission Outage PG&E	PG&E	Bay Area	13-Feb-12	20	Yes	INC	4	17:20	20:59	162.85	$3,952	$315	($9,465)	$0	$0	$0	$0	$0	$0
187	RT	Transmission Outage PG&E	PG&E	Bay Area	14-Feb-12	19	Yes	INC	2	20:00	21:59	43.40	$2,483	$161	($1,014)	$0	$0	$0	$0	$0	$0
188	RT	Transmission Outage PG&E	PG&E	Bay Area	21-Feb-12	20	Yes	INC	4	17:17	20:59	121.84	$3,387	$345	($4,516)	$0	$0	$0	$0	$0	$0
189	RT	Transmission Outage PG&E	PG&E	Bay Area	22-Feb-12	20	Yes	INC	3	18:27	20:59	43.75	$2,070	$345	($1,067)	$0	$0	$0	$0	$0	$0
190	RT	Transmission Outage PG&E	PG&E	Bay Area	23-Feb-12	20	Yes	INC	3	18:08	20:59	52.08	$2,634	$345	($1,294)	$0	$0	$0	$0	$0	$0
191	RT	Transmission Outage PG&E	PG&E	Humboldt	2-Feb-12	29-44	No	INC	4	20:27	23:01	0.00	$0	$0	$0	$0	$0	$0	$0	$0	$0
192	RT	Transmission Outage PG&E	PG&E	Humboldt	3-Feb-12	29	No	INC	17	6:52	22:40	98.76	$4,948	$0	($2,656)	$7	($183)	$0	$0	($50)	$0
193	RT	Transmission Outage PG&E	PG&E	Humboldt	10-Feb-12	29-32	No	INC	15	6:42	20:59	63.06	$1,764	$0	($2,492)	$26	($872)	$0	$0	($303)	$0
194	RT	Transmission Outage PG&E	PG&E	Humboldt	23-Feb-12	15-96	No	INC	14	10:00	23:59	475.72	$11,422	$0	($10,618)	$122	($2,727)	$0	$0	($974)	$0
195	RT	Transmission Outage PG&E	PG&E	Humboldt	24-Feb-12	64	No	INC	1	0:00	0:29	8.44	$221	$0	($196)	$1	($33)	$0	$0	($11)	$0
196	RT	Transmission Outage PG&E	PG&E	N/A	7-Feb-12	35	No	DEC	4	17:11	20:37	-120.72	$0	$0	$2,828	($104)	$0	$2,473	$0	($1,674)	$0
197	RT	Transmission Outage PG&E	PG&E	N/A	29-Feb-12	40-80	Yes	DEC	4	20:29	23:59	-100.86	$0	$0	$2,450	($80)	$0	$1,955	$0	($850)	$0
198	RT	Transmission Outage PG&E	PG&E	N/A	29-Feb-12	40-80	Yes	INC	4	20:55	23:59	-2.91	$0	$0	$49	$0	$0	$0	$0	$0	$0
199	RT	Transmission Outage PG&E	PG&E	NCNB	29-Feb-12	11	No	DEC	12	12:39	23:59	-130.01	$0	$0	$3,162	($129)	$0	$3,140	$0	($7,677)	$0
200	RT	Transmission Outage PG&E	PG&E	Sierra	10-Feb-12	20-92	Yes	INC	4	6:50	9:59	198.77	$2,258	$793	($4,053)	91.38	($1,833)	$0	$0	($233)	$0
201	RT	Transmission Outage PG&E	PG&E	Sierra	15-Feb-12	36	Yes	INC	13	9:55	21:59	441.49	$12,984	$350	($11,789)	161.89	($3,971)	$0	$0	($1,131)	$0
202	RT	Transmission Outage PG&E	PG&E	Sierra	27-Feb-12	5-25	No	INC	2	8:41	9:59	23.07	$0	$0	($5,306)	23.07	($5,306)	$0	$0	$0	$0
203	RT	Transmission Outage PG&E	PG&E	Sierra	28-Feb-12	5-15	Yes	INC	4	7:36	10:09	52.10	$0	$0	($1,630)	48.04	($1,496)	$0	$0	$0	$0

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
204	RT	Transmission Outage PG&E	SCE	N/A	1-Feb-12	13-19	No	DEC	3	6:10	8:59	(45.65)	$0	$0	$1,065	(21.47)	$0	$565	$0	($99)	$0
205	RT	Transmission Outage PG&E	SCE	N/A	1-Feb-12	50	No	INC	3	6:10	8:59	9.24	$0	$0	($399)	0.00	$0	$0	$0	$0	$0
206	RT	Transmission Outage SCE	N/A	N/A	27-Feb-12	107-121	Yes	INC	14	10:10	23:59	743.29	$0	$0	($28,334)	0.00	$0	$0	$0	$0	$0
207	RT	Transmission Outage SCE	N/A	N/A	28-Feb-12	105-121	Yes	INC	24	0:00	23:59	920.62	$0	$0	($21,086)	0.00	$0	$0	$0	$0	$0
208	RT	Transmission Outage SCE	N/A	N/A	29-Feb-12	81-121	No	INC	24	0:00	23:59	532.72	$0	$0	($11,714)	0.00	$0	$0	$0	$0	$0
209	RT	Transmission Outage SCE	SCE	LA Basin	27-Feb-12	9- 235	No	DEC	14	10:10	23:59	(3440.86)	$0	$0	$118,907	(2003.98)	$0	$69,452	$0	($56,891)	$0
210	RT	Transmission Outage SCE	SCE	LA Basin	27-Feb-12	1- 222	No	INC	14	10:10	23:59	(147.58)	$0	$0	$5,096	0.00	$0	$0	$0	$0	$0
211	RT	Transmission Outage SCE	SCE	LA Basin	28-Feb-12	5- 235	No	DEC	24	0:00	23:59	(3142.21)	$0	$0	$67,284	(1902.43)	$0	$40,991	$0	($25,044)	$0
212	RT	Transmission Outage SCE	SCE	LA Basin	28-Feb-12	165	No	INC	24	0:00	23:59	(135.14)	$0	$0	$4,331	0.00	$0	$0	$0	$0	$0
213	RT	Transmission Outage SCE	SCE	LA Basin	29-Feb-12	5- 192	No	DEC	24	0:00	23:59	(2165.20)	$0	$0	$38,849	(1609.36)	$0	$28,271	$0	($20,567)	$0
214	RT	Transmission Outage SCE	SCE	LA Basin	29-Feb-12	1- 191	No	INC	24	0:00	23:59	0.33	$0	$0	$1,172	(0.23)	$0	$2	$0	$0	$0
215	RT	Transmission Outage SCE	SCE	N/A	1-Feb-12	61	No	DEC	2	5:37	6:59	(25.79)	$0	$0	$679	(20.79)	$0	$560	$0	($119)	$0
216	RT	Transmission Outage SCE	SCE	N/A	1-Feb-12	50	No	INC	2	5:37	6:59	(2.25)	$0	$0	($207)	0.00	$0	$0	$0	$0	$0
217	RT	Transmission Outage SCE	SCE	N/A	2-Feb-12	60-70	No	DEC	14	5:25	18:09	(415.29)	$0	$0	$10,901	(246.18)	$0	$7,526	$0	($2,229)	$0
218	RT	Transmission Outage SCE	SCE	N/A	7-Feb-12	20	No	DEC	1	18:20	18:59	(44.42)	$0	$0	$981	(6.49)	$0	$159	$0	($11)	$0
219	RT	Transmission Outage SCE	SCE	N/A	21-Feb-12	140	No	INC	1	14:11	14:22	45.09	$0	$0	($1,114)	0.00	$0	$0	$0	$0	$0
220	RT	Transmission Outage SDG&E	SDG&E	N/A	1-Feb-12	62	Yes	DEC	1	20:35	20:59	(27.42)	$0	$0	$82	0.00	$0	$0	$0	$0	$0
221	RT	Transmission Outage SDG&E	SDG&E	N/A	1-Feb-12	117	Yes	INC	2	22:00	23:59	228.88	$6,515	$0	($4,873)	0.00	$0	$0	$0	$0	$0
222	RT	Transmission Outage SDG&E	SDG&E	N/A	2-Feb-12	117	Yes	INC	6	0:00	5:59	710.01	$18,308	$0	($13,765)	0.00	$0	$0	$0	$0	$0
223	RT	Transmission Outage SDG&E	SDG&E	San Diego	2-Feb-12	20	Yes	INC	24	0:00	23:59	560.91	$34,501	$0	($15,676)	0.00	$0	$0	$0	$0	$0
224	RT	Transmission Outage SDG&E	SDG&E	San Diego	3-Feb-12	136	No	INC	7	12:30	18:59	(1191.93)	$19,256	$0	$28,278	22.54	($504)	$0	$0	($123)	$0
225	RT	Transmission Outage SDG&E	SDG&E	San Diego	7-Feb-12	47-94	Yes	INC	2	20:53	21:59	39.46	$0	$0	($10,859)	0.50	($14)	$0	$0	($5)	$0
226	RT	Transmission Outage SDG&E	SDG&E	San Diego	8-Feb-12	45	Yes	INC	3	13:55	15:59	96.75	$2,948	$0	($3,772)	0.00	$0	$0	$0	$0	$0
227	RT	Transmission Outage SDG&E	SDG&E	San Diego	9-Feb-12	15-30	Yes	INC	8	7:45	14:59	158.20	$7,143	$530	($6,012)	67.94	($2,622)	$0	$0	($2,120)	$0
228	RT	Transmission Outage SDG&E	SDG&E	San Diego	27-Feb-12	350-400	No	INC	19	5:27	23:59	(242.04)	$11,000	$0	($1,041)	(370.50)	$0	$8,544	$0	($3,632)	$0
229	RT	Transmission Outage SDG&E	SDG&E	San Diego	28-Feb-12	350-550	No	INC	23	0:00	22:14	(26.74)	$3,951	$0	$1,455	(126.85)	($91)	$2,907	$0	($337)	$0
230	RT	Transmission Outage SDG&E	SDG&E	San Diego	29-Feb-12	900	No	INC	3	21:55	23:04	(57.10)	$0	$0	$1,101	0.00	$0	$0	$0	$0	$0
231	RT	Unit Testing	SDG&E	San Diego	6-Feb-12	47	No	INC	1	7:06	7:45	27.35	$2,567	$336	($703)	1.53	($45)	$0	$0	$0	$0

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_ DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
232	RT	Voltage Support	PG&E	Humboldt	14-Feb-12	16	No	INC	3	21:00	23:58	47.93	$1,320	$0	($1,155)	10.43	($252)	$0	$0	($77)	$0
233	RT	Voltage Support	SCE	N/A	18-Feb-12	210-470	No	DEC	20	4:25	23:58	(2560.29)	$0	$0	$40,662	(4944.44)	$0	$0	$0	$0	$0
234	RT	Voltage Support	SCE	N/A	19-Feb-12	260	No	DEC	6	0:00	5:21	(28.64)	$0	$0	$588	(1384.58)	$0	$0	$0	$0	$0
235	RT	Weather	PG&E	Humboldt	13-Feb-12	58-73	No	INC	7	17:15	23:59	316.55	$8,515	$0	($13,654)	18.45	($467)	$0	$0	($147)	$0

Appendix A: Explanation by Example

All examples listed below are based on fictitious data. Many simplified assumptions are made to explain settlement charge codes, and not all assumptions are explicitly stated in these examples. For instance settlement charge codes are calculated based on metered quantities, whereas, in these examples the dispatch quantities are assumed to be equal to metered quantities. These assumptions have been made to simplify the understanding of settlements calculations.

Example 1: Exceptional Dispatch Instructions Prior to DAM

In this fictitious example the ISO issued an exceptional dispatch instruction for resource A to be committed at its Pmin of 50 MW from hours ending 5 through 10 for a generation procedure G-219. Similarly, the ISO issued additional instructions to resources B and C for the same reason as shown in Table 2. Generally exceptional dispatches prior to the day-ahead market are commitments to minimum load. In this case the dispatch levels are all at minimum load. Table 2 below also shows the commitment costs and the total volume (MWh) of exceptional dispatch instruction for each resource. The minimum load costs and start up costs, shown in Table 2 are the eligible minimum load and start up costs which are different from the bid-in minimum load and start up costs[7]. Only those quantities which are relevant to pre-day-ahead unit commitments are shown in this table.

Table 2: Instructions Prior to Day-Ahead Market

Date	Market	Resource	Location	Local Reliability Area (LRA)	Begin Time	End Time	Dispatch level (MW)	Reason	Total Volume (MWh)	Min-Load Cost	Start- Up Cost	CC6620 (BCR)
01-Jul-09	DA	A	SCE	LA BASIN	05:00	10:00	50	7630	300	$5000	$0	0
01-Jul-09	DA	B	SCE	LA BASIN	08:00	20:00	30	7630	390	$6000	$500	$4000
01-Jul-09	DA	C	SCE	LA BASIN	09:00	23:00	20	7630	300	$400	$1000	$1000

This data is summarized as shown in Table 3, which is the prescribed format specified in the FERC order on September 02, 2009. This summary classifies the data by reason, resource location, local reliability area, and trade date. The MW column in Table 3 is the range of MW; in this case the minimum instruction MW is 20 MW for resource C which occurs from hours ending 21 through 23. The maximum instruction occurs in hour ending 10. In this hour resource A is committed at 50 MW, resource B is committed at 30 MW and resource C is committed at 20 MW. This adds up to 100 MW. Thus the MW column shows the minimum and maximum of the overlaps of all the exceptional dispatch instructions. The Commitment column shows whether a resource was committed between the begin time and end time. Commitments are broken out separately from energy dispatches. In the day-ahead, however the exceptional dispatches are nearly always just commitments, as in this example. The Begin Time column shows hour ending 5 as this was the hour ending for first dispatch of the day, and the End Time column shows hour ending 23, as this was the hour with last dispatch. It is also possible that there might be some hours between the begin time and the end time where there might not be exceptional dispatch instructions for the given reason, meaning that the range between the begin time and end time can include null hours with no dispatch. The total volume (MWh) is the sum of MWh quantity for each resource, which adds up to 990 MWh. Similarly, all cost information is sum of individual resource costs. It is possible that some resources bid-in zero start-up cost; as seen in this example, resource A bid in zero for its start up cost. Since the ISO does not explicitly pay a resource for bid-in minimum load costs and start-up costs; these costs are recovered through the charge code CC6620 (Bid Cost Recovery), this table shows the summary of CC6620 for the classification. In this case, it is the sum of CC6620 for all three resources which adds up to $5000. This column shows the impact of exceptional dispatch on bid cost recovery for all pre-day-ahead exceptional dispatch commitments.

Table 3: FERC Summary of Instructions Prior to DAM

Number	Market Type	Reason	Location	Local Reliability Area (LRA)	Trade Date	MW	Commitment	INC/DEC	Hour	Begin Time	End Time	Total Volume (MWh)	Min- Load Cost	Start-Up Cost	CC6620
1	DA	7630	SCE	LA Basin	1-Jul-09	20-100	Yes	N/A	19	05:00	23:00	990	$11,400	$1,500	$5000

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[7] Please refer to the BPM configuration Guide: Bid Cost Recovery Settlements published on the ISO's website for details about eligible minimum load and start up costs.

Example 2: Incremental Exceptional Dispatch Instructions in RTM

In this fictitious example the ISO issued an exceptional dispatch instruction to resource A to be committed at its Pmin of 30 MW from hours ending 7 through 11 after completion of the day-ahead market for the transmission procedure T-138. This resource did not have a day-ahead award in those hours. The ISO issued another exceptional dispatch instruction to resource B, to be dispatched at 40 MW from hours ending 8 through 9 in real-time for the transmission procedure T-138. This resource had a day-ahead schedule of 20 MW from the day-ahead market, which implies that this exceptional dispatch instruction was an incremental instruction and the exceptional dispatch MW was 20 MW. Similarly, the details of exceptional dispatch (ED) instruction for resource C are shown in Table 4. This table also shows volume (MWh) and various real-time charge codes associated with the exceptional dispatch instructions. The total MWh column for each resource shows the sum of all types of imbalance energy quantities for this resource between the begin time and end time which includes both the exceptional dispatch energy quantities and optimal energy quantities.

Resource A was committed at its Pmin so its total volume (MWh) is equal to its Pmin times the number of hours, which is calculated as 30 MW times 6 hours and is equal to 180 MWh. The resource Minimum load costs and the start up costs are its eligible commitment costs for that period. LMP at this resource is $10/MWh for hours, so the charge code CC6470 is calculated at (180 MWh *$10/MWh) and is equal to 1800. Since this resource is not dispatched above its Pmin, it has a zero volume (MWh) of exceptional dispatch. As a result, all charge codes associated with the exceptional dispatch increment or decrement quantities are zero.

Resource B is dispatched 20 MW above its day-ahead schedule, so its total volume (MWH) is calculated as 20 MW times 3 hours which is equal to 60 MWh. Since the resource was committed in the Day-Ahead Market there are no minimum load quantity and start up costs associated with this resource. The resource had a bid price of $100/MWh and the LMP at that resource was $10/MWh. All of 60 MWh is considered as exceptional dispatch incremental quantity which is shown in ED Volume (MWH INC/DEC) column. The charge code CC6470 INC is calculated as 60 MWh * resource LMP ($10/MWh) which is equal to $600. Since the only imbalance energy in this timeframe was the exceptional dispatch volume, the charge code CC6470 is equal to CC6470 INC. The charge code CC6488 is calculated as MWH quantity *(bid price – LMP), which is equal to $5400 (60 MWh *($10/MWh-$100/MWh)). Similarly, volumes and real-time charge codes are calculated for resource C.

Table 4: Incremental Exceptional Dispatch Instructions in RTM

Date	Market	Resource	Location	Local Reliability Area (LRA)	Begin Time	End Time	Dispatch level (MW)	Day-Ahead Award (MW)	Commitment	INC/DEC	ED (MW)	Reason	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488
1-Jul-09	RT	A	PG&E	Humboldt	6:00	11:00	30	0	Yes	INC	30	7110	180	1000	50	800	60	600	0	0	5400
1-Jul-09	RT	B	PG&E	Humboldt	7:00	9:00	40	20	No	INC	20	7110	60	0	0	600	60	600	0	0	5400
1-Jul-09	RT	C	PG&E	Humboldt	12:00	15:00	50	50	No	INC	0	7110	0	0	0	0	0	0	0	0	0
1-Jul-09	RT	C	PG&E	Humboldt	16:00	20:00	50	40	No	INC	10	7110	50	0	0	300	20	300	0	0	200

This data is summarized as shown in Table 5 and is classified by reason, resource location, local reliability area, and trade date. The MW column in Table 5 is the range of MW; in this case the minimum instruction MW is 0 MW for resource C which occurs from hours ending 13 through 15. The maximum instruction occurs in hours ending 8 & 9, as during these two hours both resources A and B have an ED MW of 30MW and 20MW, respectively. This adds up to 50 MW. Thus the MW column shows the minimum and maximum of the overlaps of all the exceptional dispatch instructions. The Commitment column shows whether a resource was committed between the begin time and end time. This column shows a commitment if there was a single commitment in the entire interval of exceptional dispatch. The Begin Time column shows the time of the first dispatch of the day. This is a time not a range. Similarly, the End Time column shows a time and not a range. Exceptional dispatches occurred between these two times. Since there was a commitment between the begin time and end time then the Commitment column displays yes for the summary. Similarly, the INC/DEC column shows an INC as there was an incremental dispatch between the begin time and end time. As mentioned in the previous example it is possible that there might be some hours between the begin time and end time where there were no exceptional dispatch instructions for the given reason. Both volume and cost information columns are simply the summation for all the respective columns for resource A, B and C. For instance the Total volume (MWh) column is calculated as summation of 180,60,0 and 50 which are the individual volumes (MWh) for resources A, B and C for time periods shown in Table 4 on the previous page.

Table 5: FERC Summary of ED Instructions in RTM

Number	Market Type	Reason	Location	Local Reliability Area (LRA)	Trade Date	MW	Commitment	INC/DEC	Hour	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488
1	RT	7110	PG&E	Humboldt	1-Jul-09	0-50	Yes	INC	15	6:00	20:00	290	1000	50	1700	140	1500	0	0	11000

 Please note that it is possible that the ISO would dispatch a particular resource for instance at 10 MW from hours ending 1 through 4, and all or part of its energy might settle as optimal energy. This situation occurs when the LMP at the resource pricing node is above the resource bid price. This cost will only be captured in charge code 6470. It is also possible that ISO issues an exceptional dispatch for the resource to operate at a minimum of 10 MW which is its Pmin; however the market application might dispatch this resource above Pmin because the resource is economical. When this occurs, the charge code CC6470 and the total MWh quantity might overstate the actual exceptional dispatch MWh quantities. So, to best estimate the cost and volume (MWH) of exceptional dispatch it is appropriate to consider only the following columns: ED MWh (INC/DEC), CC6470 INC, CC6470 DEC, CC6482, CC6488.

Example 3: Decremental Exceptional Dispatch Instructions in RTM

This example highlights decremental exceptional dispatch instructions in the real-time market. In this fictitious example the ISO issued an exceptional dispatch instruction to resource A to be committed at its Pmin of 20 MW from hours ending 15 through 20 after completion of the day-ahead market for the transmission procedure T-129. The ISO issued additional exceptional dispatch instructions for resources B and C; details of those instructions are shown in Table 6. This table also includes volume (MWh) and cost information.

Resource A is committed in real-time at its Pmin, its total volume (MWh) is 20MW *6 hours which is equal to 120 MWh. This resource has a zero MW of incremental dispatch in all hours, so all other relevant cost and volume columns result in zeros. Resource B has a decremental MW of 20 MW in 3 hours, which results in 60 MWh of decremental volume. Since this resource is not committed in real-time, both the minimum load cost and start up costs are zero. This resource had a bid price of $50/MWh and LMP at the resource pricing node is $10/ MWh. Based on this information CC6470-Dec is calculated as 60 MWh *$10/MWh which is equal to $600. Since this resource has its ED volume (MWh) equal to its Total volume, CC6470 is equal to CC6470- DEC. The CC6488 is calculated as (60 MWh * ($50/MWh - $10/MWh)) which is equal to $2400. Resource C had a bid price of $10/MWh and the LMP at its pricing node is $50/MWh. Based on this information, volume and cost information is calculated for resource C.

Table 6: Decremental Exceptional Dispatch Instructions in RTM

Date	Market Type	Resource	Location	Local Reliability Area (LRA)	Begin Time	End Time	Dispatch level (MW)	Day-Ahead Award (MW)	Commitment	INC/DEC	ED (MW)	Reason	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488
1-Jul-09	RT	A	PG&E	Fresno	15:00	20:00	20	0	Yes	INC	20	7430	120	$ 120	$ 100	$ -	0	$ -	$ -	$ -	$ -
1-Jul-09	RT	B	PG&E	Fresno	7:00	9:00	40	60	No	DEC	20	7430	(60)	$ -	$ -	$ 600	-60	$ -	$ 600	$ -	$2,400
1-Jul-09	RT	C	PG&E	Fresno	10:00	14:00	40	50	No	DEC	10	7430	(50)	$ -	$ -	$ 500	-50	$ -	$ 500	$ -	$2,000

This data is summarized according to FERC convention as shown in Table 7. This summary classifies the data by reason, resource location, local reliability area, and trade date. Please note that incs and decs are broken out separately. The inc entry is self-explanatory and similar to the previous example. Regarding the dec entry the MW column is the range of MW; in this case the minimum dec instruction is 10 MW (actually -10MW as it is a dec) for resource C which occurs from hours ending 10 through 14. The maximum instruction occurs from hours ending 7 through 9, when resource B was issued a dec instruction of 20 MW. Thus the MW column shows the minimum and maximum of the overlaps of all the exceptional dispatch instructions. The commitment column shows whether a resource was committed between the begin time and end time. The volume and cost information are summarized by INC and DEC classification.

Table 7: FERC Summary of Decremental ED Instructions in RTM

Number	Market Type	Reason	Location	Local Reliability Area (LRA)	Trade Date	MW	Commitment	INC/DEC	Hour	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488
1	RT	7430	PG&E	Fresno	1-Jul-09	20	Yes	INC	6	15:00	20:00	120	$ 120	$ 100	$ -	0	$ -	$ -	$ -	$ -
2	RT	7430	PG&E	Fresno	1-Jul-09	10-20	Yes	DEC	8	7:00	14:00	(110)	$ -	$ -	$ (1,100)	(110)	$ -	$ (1,100)	$ -	$ (4,400)

Appendix B: Price Impact Analysis

In the September 2 FERC order, FERC requested the ISO to perform price impact analysis on two distinct pricing nodes for the entire reporting period. The order also mentioned that the ISO must pick two pricing nodes for the entire reporting period that are most impacted by the exceptional dispatch instructions, and the two pricing nodes must belong to two different load aggregation points (LAPs).

Based on this requirement the ISO implemented a methodology to perform price impact analysis. First, the ISO identified a heavily impacted pricing node from each of the Pacific Gas & Electric (PGAE) LAP and Southern California Edison (SCE) LAP. These two pricing nodes had the maximum amount of exceptional dispatch volume (MWh) in their respective LAP. Point A is in PGAE LAP and point B is in SCE LAP. Please note these two points correspond to an actual pricing node in the ISO system. Only one resource was connected to each of these pricing nodes. For each resource the following input parameters were obtained to perform the analysis:

- Exceptional dispatch information: constrained level, constraint type, start of exceptional dispatch instruction and end of exceptional dispatch instruction.
- Real-Time LMPs for each of the five minute intervals for the month.
- Real-Time hourly bid set for each trade hour.
- Day-Ahead award for the resources.

The exceptional dispatch intervals have a begin time and an end time which can span as small as one minute to as large as 24 hours. Since the market application dispatches resources on five-minute basis, the exceptional dispatch instructions for each of these resources were broken down into five-minute intervals. If the begin time or end time for an instruction was in the middle of the five-minute interval, that instruction was rounded up to the next five-minute interval. These five-minute intervals were then coupled with resource five-minute LMPs calculated by the real-time market application. Also, the hourly bid information and the hourly day-ahead schedule were put together to create a dataset that had all the necessary information to perform price impact analysis.

An exceptional dispatch instruction can be generally classified as a start up instruction, an instruction to be dispatched at or above the constrained level, an instruction to be dispatched at or below a constrained level, an instruction to be dispatched at a fixed constrained level, or a shut down instruction. In general, the Locational Marginal Price (LMP) is set by a resource which can provide the next incremental MW of energy. Based on this definition of LMP and the classification of exceptional dispatches based on constraint type, a resource is allowed to set the LMP in only those intervals in which the resource is eligible to move either up or down from its constrained level. Hence, in those intervals in which the resource was constrained up at its Pmax or, in other words, the resource was exceptionally dispatched to its Pmax and forced to generate at that level, the resource was considered ineligible to set the price as it had no room to move up. Similarly, if the resource was constrained down at its Pmin, then the resource was not eligible to set the price. All those intervals in which the resource was ineligible to set the price were dropped from the dataset under consideration. From this dataset of only eligible intervals, for both pricing nodes A and B, LMPs were calculated for all intervals based on the resource dispatch level and the its bid set. The calculated LMP is equal to that bid price corresponding to the constrained MW segment.

Table 8 shows the price impact analysis information for node A, which is located in the PGAE area. This table shows all the five minute intervals in which the resource at PNode A was issued an exceptional dispatch instruction. Out of the 8,352 five-minute intervals in February, this resource was issued exceptional dispatch instructions in 334 five-minute intervals. This resource was eligible to set the LMP in all 334 intervals. Resource calculated LMP was larger than the market LMP in 314 of the 334 intervals. In the 314 intervals, the average increase in five minute LMP was $10.92/MWh. This implies that if the ISO was able to model the constraint for this exceptional dispatch, then this resource and all other pricing nodes associated with that constraint would observe an average increase of $10.92/MWh. Note that 314 five minute intervals are approximately 3.76 percent of the total 8,352 five minute intervals.

Table 9 shows the price impact analysis information for node B, which is located in the SCE area. This table shows all the five minute intervals in which the resource at PNode B was issued an exceptional dispatch instruction. Out of the 8,352 five minute intervals, this resource was issued an exceptional dispatch instruction in 4,704 five minute intervals. It was eligible to set the LMP in 4,704 intervals. Out of the 4,704 intervals, resource calculated LMP was larger than the market LMP in 4,260 intervals. In the 4,260 intervals, the average increase in five minute LMP was $8.90/MWh. This implies that if the ISO was able to model the constraint for this exceptional dispatch, then this resource and all other pricing nodes associated with that constraint would observe an average increase of $8.90/MWh. The 4,260 five minute intervals account for approximately 51.01 percent of the total 8,352 five minute intervals.

Table 8: Price Impact Analysis Information for Pricing Node A in PGAE LAP

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1	4-Feb-12	7	1	$19.19	Yes	$32.67	$13.48
2	4-Feb-12	7	2	$19.19	Yes	$32.67	$13.48
3	4-Feb-12	7	3	$19.19	Yes	$32.67	$13.48
4	4-Feb-12	7	4	$19.79	Yes	$32.67	$12.88
5	4-Feb-12	7	5	$19.79	Yes	$32.67	$12.88
6	4-Feb-12	7	6	$20.22	Yes	$32.67	$12.45
7	4-Feb-12	7	7	$20.26	Yes	$32.67	$12.41
8	4-Feb-12	7	8	$20.54	Yes	$32.67	$12.13
9	4-Feb-12	7	9	$20.25	Yes	$32.67	$12.42
10	4-Feb-12	7	10	$20.59	Yes	$32.67	$12.08
11	4-Feb-12	7	11	$20.50	Yes	$32.67	$12.17
12	4-Feb-12	7	12	$21.09	Yes	$32.67	$11.58
13	4-Feb-12	8	1	$19.21	Yes	$32.67	$13.46
14	4-Feb-12	8	2	$19.21	Yes	$32.67	$13.46
15	4-Feb-12	8	3	$19.21	Yes	$32.67	$13.46
16	4-Feb-12	8	4	$19.31	Yes	$32.67	$13.36
17	4-Feb-12	8	5	$19.64	Yes	$32.67	$13.03
18	4-Feb-12	8	6	$19.31	Yes	$32.67	$13.36
19	4-Feb-12	8	7	$19.25	Yes	$32.67	$13.42
20	4-Feb-12	8	8	$19.24	Yes	$32.67	$13.43
21	4-Feb-12	8	9	$19.24	Yes	$32.67	$13.43
22	4-Feb-12	8	10	$19.48	Yes	$32.67	$13.19
23	4-Feb-12	8	11	$19.79	Yes	$32.67	$12.88
24	4-Feb-12	8	12	$19.65	Yes	$32.69	$13.04
25	4-Feb-12	8	12	$19.65	Yes	$32.67	$13.02
26	4-Feb-12	9	1	$19.64	Yes	$32.67	$13.03
27	4-Feb-12	9	1	$19.64	Yes	$32.69	$13.05
28	4-Feb-12	9	2	$19.64	Yes	$32.69	$13.05
29	4-Feb-12	9	2	$19.64	Yes	$32.67	$13.03
30	4-Feb-12	9	3	$19.27	Yes	$32.69	$13.42
31	4-Feb-12	9	3	$19.27	Yes	$32.67	$13.40
32	4-Feb-12	9	4	$19.89	Yes	$32.67	$12.78
33	4-Feb-12	9	4	$19.89	Yes	$32.69	$12.80
34	4-Feb-12	9	5	$19.89	Yes	$32.79	$12.90
35	4-Feb-12	9	5	$19.89	Yes	$32.67	$12.78
36	4-Feb-12	9	5	$19.89	Yes	$32.69	$12.80
37	4-Feb-12	9	6	$19.26	Yes	$32.79	$13.53
38	4-Feb-12	9	6	$19.26	Yes	$32.69	$13.43
39	4-Feb-12	9	6	$19.26	Yes	$32.67	$13.41
40	4-Feb-12	9	7	$20.27	Yes	$32.79	$12.52
41	4-Feb-12	9	7	$20.27	Yes	$32.67	$12.40
42	4-Feb-12	9	7	$20.27	Yes	$32.69	$12.42
43	4-Feb-12	9	8	$19.89	Yes	$32.79	$12.90

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
44	4-Feb-12	9	8	$19.89	Yes	$32.67	$12.78
45	4-Feb-12	9	8	$19.89	Yes	$32.69	$12.80
46	4-Feb-12	9	9	$19.89	Yes	$32.79	$12.90
47	4-Feb-12	9	9	$19.89	Yes	$32.67	$12.78
48	4-Feb-12	9	9	$19.89	Yes	$32.69	$12.80
49	4-Feb-12	9	10	$20.31	Yes	$32.79	$12.48
50	4-Feb-12	9	10	$20.31	Yes	$32.67	$12.36
51	4-Feb-12	9	10	$20.31	Yes	$32.69	$12.38
52	4-Feb-12	9	11	$20.48	Yes	$32.79	$12.31
53	4-Feb-12	9	11	$20.48	Yes	$32.67	$12.19
54	4-Feb-12	9	11	$20.48	Yes	$32.69	$12.21
55	4-Feb-12	9	12	$20.48	Yes	$32.79	$12.31
56	4-Feb-12	9	12	$20.48	Yes	$32.67	$12.19
57	4-Feb-12	9	12	$20.48	Yes	$32.69	$12.21
58	4-Feb-12	10	1	$23.66	Yes	$32.69	$9.03
59	4-Feb-12	10	1	$23.66	Yes	$32.79	$9.13
60	4-Feb-12	10	1	$23.66	Yes	$32.67	$9.01
61	4-Feb-12	10	2	$27.13	Yes	$32.79	$5.66
62	4-Feb-12	10	2	$27.13	Yes	$32.67	$5.54
63	4-Feb-12	10	2	$27.13	Yes	$32.69	$5.56
64	4-Feb-12	10	3	$29.81	Yes	$32.69	$2.88
65	4-Feb-12	10	3	$29.81	Yes	$32.79	$2.98
66	4-Feb-12	10	3	$29.81	Yes	$32.67	$2.86
67	4-Feb-12	10	4	$34.36	Yes	$32.69	-$1.67
68	4-Feb-12	10	4	$34.36	Yes	$32.79	-$1.57
69	4-Feb-12	10	4	$34.36	Yes	$32.67	-$1.69
70	4-Feb-12	10	5	$33.94	Yes	$32.69	-$1.25
71	4-Feb-12	10	5	$33.94	Yes	$32.79	-$1.15
72	4-Feb-12	10	5	$33.94	Yes	$32.67	-$1.27
73	4-Feb-12	10	6	$33.97	Yes	$32.79	-$1.18
74	4-Feb-12	10	6	$33.97	Yes	$32.67	-$1.30
75	4-Feb-12	10	6	$33.97	Yes	$32.69	-$1.28
76	4-Feb-12	10	7	$33.81	Yes	$32.69	-$1.12
77	4-Feb-12	10	7	$33.81	Yes	$32.79	-$1.02
78	4-Feb-12	10	7	$33.81	Yes	$32.67	-$1.14
79	4-Feb-12	10	8	$34.03	Yes	$32.69	-$1.34
80	4-Feb-12	10	8	$34.03	Yes	$32.79	-$1.24
81	4-Feb-12	10	8	$34.03	Yes	$32.67	-$1.36
82	4-Feb-12	10	9	$32.71	Yes	$32.69	-$0.02
83	4-Feb-12	10	9	$32.71	Yes	$32.79	$0.08
84	4-Feb-12	10	9	$32.71	Yes	$32.67	-$0.04
85	4-Feb-12	10	10	$34.15	Yes	$32.79	-$1.36
86	4-Feb-12	10	10	$34.15	Yes	$32.67	-$1.48
87	4-Feb-12	10	10	$34.15	Yes	$32.69	-$1.46
88	4-Feb-12	10	11	$27.20	Yes	$32.69	$5.49

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
89	4-Feb-12	10	11	$27.20	Yes	$32.79	$5.59
90	4-Feb-12	10	11	$27.20	Yes	$32.67	$5.47
91	4-Feb-12	10	12	$29.54	Yes	$32.69	$3.15
92	4-Feb-12	10	12	$29.54	Yes	$32.79	$3.25
93	4-Feb-12	10	12	$29.54	Yes	$32.67	$3.13
94	4-Feb-12	11	1	$24.44	Yes	$32.79	$8.35
95	4-Feb-12	11	1	$24.44	Yes	$32.69	$8.25
96	4-Feb-12	11	1	$24.44	Yes	$32.67	$8.23
97	4-Feb-12	11	2	$24.44	Yes	$32.79	$8.35
98	4-Feb-12	11	2	$24.44	Yes	$32.69	$8.25
99	4-Feb-12	11	2	$24.44	Yes	$32.67	$8.23
100	4-Feb-12	11	3	$26.02	Yes	$32.79	$6.77
101	4-Feb-12	11	3	$26.02	Yes	$32.69	$6.67
102	4-Feb-12	11	3	$26.02	Yes	$32.67	$6.65
103	4-Feb-12	11	4	$24.42	Yes	$32.79	$8.37
104	4-Feb-12	11	4	$24.42	Yes	$32.69	$8.27
105	4-Feb-12	11	4	$24.42	Yes	$32.67	$8.25
106	4-Feb-12	11	5	$24.42	Yes	$32.79	$8.37
107	4-Feb-12	11	5	$24.42	Yes	$32.69	$8.27
108	4-Feb-12	11	5	$24.42	Yes	$32.67	$8.25
109	4-Feb-12	11	6	$24.90	Yes	$32.79	$7.89
110	4-Feb-12	11	6	$24.90	Yes	$32.69	$7.79
111	4-Feb-12	11	6	$24.90	Yes	$32.67	$7.77
112	4-Feb-12	11	7	$26.41	Yes	$32.79	$6.38
113	4-Feb-12	11	7	$26.41	Yes	$32.69	$6.28
114	4-Feb-12	11	7	$26.41	Yes	$32.67	$6.26
115	4-Feb-12	11	8	$24.92	Yes	$32.79	$7.87
116	4-Feb-12	11	8	$24.92	Yes	$32.79	$7.87
117	4-Feb-12	11	8	$24.92	Yes	$32.69	$7.77
118	4-Feb-12	11	8	$24.92	Yes	$32.67	$7.75
119	4-Feb-12	11	9	$24.46	Yes	$32.79	$8.33
120	4-Feb-12	11	9	$24.46	Yes	$32.79	$8.33
121	4-Feb-12	11	9	$24.46	Yes	$32.69	$8.23
122	4-Feb-12	11	9	$24.46	Yes	$32.67	$8.21
123	4-Feb-12	11	10	$22.78	Yes	$32.79	$10.01
124	4-Feb-12	11	10	$22.78	Yes	$32.79	$10.01
125	4-Feb-12	11	10	$22.78	Yes	$32.69	$9.91
126	4-Feb-12	11	10	$22.78	Yes	$32.67	$9.89
127	4-Feb-12	11	11	$29.65	Yes	$32.79	$3.14
128	4-Feb-12	11	11	$29.65	Yes	$32.79	$3.14
129	4-Feb-12	11	11	$29.65	Yes	$32.69	$3.04
130	4-Feb-12	11	11	$29.65	Yes	$32.67	$3.02
131	4-Feb-12	11	12	$27.16	Yes	$32.79	$5.63
132	4-Feb-12	11	12	$27.16	Yes	$32.79	$5.63
133	4-Feb-12	11	12	$27.16	Yes	$32.69	$5.53

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
134	4-Feb-12	11	12	$27.16	Yes	$32.67	$5.51
135	4-Feb-12	12	1	$22.73	Yes	$32.79	$10.06
136	4-Feb-12	12	1	$22.73	Yes	$32.67	$9.94
137	4-Feb-12	12	2	$21.82	Yes	$32.67	$10.85
138	4-Feb-12	12	2	$21.82	Yes	$32.79	$10.97
139	4-Feb-12	12	3	$25.33	Yes	$32.79	$7.46
140	4-Feb-12	12	3	$25.33	Yes	$32.67	$7.34
141	4-Feb-12	12	4	$22.73	Yes	$32.79	$10.06
142	4-Feb-12	12	4	$22.73	Yes	$32.67	$9.94
143	4-Feb-12	12	5	$22.73	Yes	$32.79	$10.06
144	4-Feb-12	12	5	$22.73	Yes	$32.67	$9.94
145	4-Feb-12	12	6	$22.54	Yes	$32.79	$10.25
146	4-Feb-12	12	6	$22.54	Yes	$32.67	$10.13
147	4-Feb-12	12	7	$21.47	Yes	$32.79	$11.32
148	4-Feb-12	12	7	$21.47	Yes	$32.67	$11.20
149	4-Feb-12	12	8	$22.64	Yes	$32.79	$10.15
150	4-Feb-12	12	8	$22.64	Yes	$32.67	$10.03
151	4-Feb-12	12	9	$23.64	Yes	$32.79	$9.15
152	4-Feb-12	12	9	$23.64	Yes	$32.67	$9.03
153	4-Feb-12	12	10	$23.64	Yes	$32.79	$9.15
154	4-Feb-12	12	10	$23.64	Yes	$32.67	$9.03
155	4-Feb-12	12	11	$23.64	Yes	$32.79	$9.15
156	4-Feb-12	12	11	$23.64	Yes	$32.67	$9.03
157	4-Feb-12	12	12	$20.84	Yes	$32.79	$11.95
158	4-Feb-12	12	12	$20.84	Yes	$32.67	$11.83
159	4-Feb-12	13	1	$27.23	Yes	$32.79	$5.56
160	4-Feb-12	13	1	$27.23	Yes	$32.67	$5.44
161	4-Feb-12	13	2	$27.22	Yes	$32.79	$5.57
162	4-Feb-12	13	2	$27.22	Yes	$32.67	$5.45
163	4-Feb-12	13	3	$27.22	Yes	$32.79	$5.57
164	4-Feb-12	13	3	$27.22	Yes	$32.67	$5.45
165	4-Feb-12	13	4	$21.14	Yes	$32.79	$11.65
166	4-Feb-12	13	4	$21.14	Yes	$32.67	$11.53
167	4-Feb-12	13	5	$20.17	Yes	$32.79	$12.62
168	4-Feb-12	13	5	$20.17	Yes	$32.67	$12.50
169	4-Feb-12	13	6	$21.14	Yes	$32.79	$11.65
170	4-Feb-12	13	6	$21.14	Yes	$32.67	$11.53
171	4-Feb-12	13	7	$20.14	Yes	$32.79	$12.65
172	4-Feb-12	13	7	$20.14	Yes	$32.67	$12.53
173	4-Feb-12	13	8	$20.07	Yes	$32.79	$12.72
174	4-Feb-12	13	8	$20.07	Yes	$32.67	$12.60
175	4-Feb-12	13	9	$19.44	Yes	$32.79	$13.35
176	4-Feb-12	13	9	$19.44	Yes	$32.67	$13.23
177	4-Feb-12	13	10	$19.03	Yes	$32.79	$13.76
178	4-Feb-12	13	10	$19.03	Yes	$32.67	$13.64

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
179	4-Feb-12	13	11	$19.03	Yes	$32.79	$13.76
180	4-Feb-12	13	11	$19.03	Yes	$32.67	$13.64
181	4-Feb-12	13	12	$19.03	Yes	$32.79	$13.76
182	4-Feb-12	13	12	$19.03	Yes	$32.67	$13.64
183	4-Feb-12	14	1	$19.99	Yes	$32.79	$12.80
184	4-Feb-12	14	1	$19.99	Yes	$32.67	$12.68
185	4-Feb-12	14	1	$19.99	Yes	$32.79	$12.80
186	4-Feb-12	14	2	$20.07	Yes	$32.79	$12.72
187	4-Feb-12	14	2	$20.07	Yes	$32.67	$12.60
188	4-Feb-12	14	2	$20.07	Yes	$32.79	$12.72
189	4-Feb-12	14	3	$20.07	Yes	$32.79	$12.72
190	4-Feb-12	14	3	$20.07	Yes	$32.67	$12.60
191	4-Feb-12	14	3	$20.07	Yes	$32.79	$12.72
192	4-Feb-12	14	4	$20.04	Yes	$32.79	$12.75
193	4-Feb-12	14	4	$20.04	Yes	$32.67	$12.63
194	4-Feb-12	14	4	$20.04	Yes	$32.79	$12.75
195	4-Feb-12	14	5	$20.04	Yes	$32.79	$12.75
196	4-Feb-12	14	5	$20.04	Yes	$32.67	$12.63
197	4-Feb-12	14	5	$20.04	Yes	$32.79	$12.75
198	4-Feb-12	14	6	$20.04	Yes	$32.79	$12.75
199	4-Feb-12	14	6	$20.04	Yes	$32.67	$12.63
200	4-Feb-12	14	6	$20.04	Yes	$32.79	$12.75
201	4-Feb-12	14	7	$19.94	Yes	$32.79	$12.85
202	4-Feb-12	14	7	$19.94	Yes	$32.67	$12.73
203	4-Feb-12	14	7	$19.94	Yes	$32.79	$12.85
204	4-Feb-12	14	8	$18.96	Yes	$32.79	$13.83
205	4-Feb-12	14	8	$18.96	Yes	$32.67	$13.71
206	4-Feb-12	14	8	$18.96	Yes	$32.79	$13.83
207	4-Feb-12	14	9	$18.88	Yes	$32.79	$13.91
208	4-Feb-12	14	9	$18.88	Yes	$32.67	$13.79
209	4-Feb-12	14	10	$18.85	Yes	$32.79	$13.94
210	4-Feb-12	14	10	$18.85	Yes	$32.67	$13.82
211	4-Feb-12	14	11	$18.99	Yes	$32.79	$13.80
212	4-Feb-12	14	11	$18.99	Yes	$32.67	$13.68
213	4-Feb-12	14	12	$20.63	Yes	$32.79	$12.16
214	4-Feb-12	14	12	$20.63	Yes	$32.67	$12.04
215	4-Feb-12	15	1	$18.92	Yes	$32.67	$13.75
216	4-Feb-12	15	2	$18.92	Yes	$32.67	$13.75
217	4-Feb-12	15	3	$17.34	Yes	$32.67	$15.33
218	4-Feb-12	15	4	$17.94	Yes	$32.67	$14.73
219	4-Feb-12	15	5	$17.94	Yes	$32.67	$14.73
220	4-Feb-12	15	6	$18.55	Yes	$32.67	$14.12
221	4-Feb-12	15	7	$18.58	Yes	$32.67	$14.09
222	4-Feb-12	15	8	$18.88	Yes	$32.67	$13.79
223	4-Feb-12	15	9	$18.82	Yes	$32.67	$13.85

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
224	4-Feb-12	15	10	$18.70	Yes	$32.67	$13.97
225	4-Feb-12	15	11	$18.71	Yes	$32.67	$13.96
226	4-Feb-12	15	12	$19.89	Yes	$32.67	$12.78
227	4-Feb-12	16	1	$19.26	Yes	$32.67	$13.41
228	4-Feb-12	16	2	$19.26	Yes	$32.67	$13.41
229	4-Feb-12	16	3	$19.26	Yes	$32.67	$13.41
230	4-Feb-12	16	4	$19.26	Yes	$32.67	$13.41
231	4-Feb-12	16	5	$19.26	Yes	$32.67	$13.41
232	4-Feb-12	16	6	$19.26	Yes	$32.67	$13.41
233	4-Feb-12	16	7	$19.81	Yes	$32.67	$12.86
234	4-Feb-12	16	8	$19.83	Yes	$32.67	$12.84
235	4-Feb-12	16	9	$20.52	Yes	$32.67	$12.15
236	4-Feb-12	16	10	$20.78	Yes	$32.67	$11.89
237	4-Feb-12	16	11	$20.72	Yes	$32.67	$11.95
238	4-Feb-12	16	12	$20.49	Yes	$32.67	$12.18
239	4-Feb-12	17	1	$19.30	Yes	$32.67	$13.37
240	4-Feb-12	17	2	$18.59	Yes	$32.67	$14.08
241	4-Feb-12	17	3	$18.59	Yes	$32.67	$14.08
242	4-Feb-12	17	4	$18.92	Yes	$32.67	$13.75
243	4-Feb-12	17	5	$18.92	Yes	$32.67	$13.75
244	4-Feb-12	17	6	$18.92	Yes	$32.67	$13.75
245	4-Feb-12	17	7	$19.10	Yes	$32.67	$13.57
246	4-Feb-12	17	8	$19.30	Yes	$32.67	$13.37
247	4-Feb-12	17	9	$20.37	Yes	$32.67	$12.30
248	4-Feb-12	17	10	$21.19	Yes	$32.67	$11.48
249	4-Feb-12	17	11	$21.19	Yes	$32.67	$11.48
250	4-Feb-12	17	12	$22.68	Yes	$32.67	$9.99
251	4-Feb-12	18	1	$15.36	Yes	$32.67	$17.31
252	4-Feb-12	18	2	$17.09	Yes	$32.67	$15.58
253	4-Feb-12	18	3	$18.72	Yes	$32.67	$13.95
254	4-Feb-12	18	4	$19.47	Yes	$32.67	$13.20
255	4-Feb-12	18	5	$19.69	Yes	$32.67	$12.98
256	4-Feb-12	18	6	$20.04	Yes	$32.67	$12.63
257	4-Feb-12	18	7	$21.26	Yes	$32.67	$11.41
258	4-Feb-12	18	8	$22.67	Yes	$32.67	$10.00
259	4-Feb-12	18	9	$22.67	Yes	$32.67	$10.00
260	4-Feb-12	18	10	$21.26	Yes	$32.67	$11.41
261	4-Feb-12	18	11	$21.31	Yes	$32.67	$11.36
262	4-Feb-12	18	12	$21.16	Yes	$32.67	$11.51
263	4-Feb-12	19	1	$20.50	Yes	$32.67	$12.17
264	4-Feb-12	19	2	$21.00	Yes	$32.67	$11.67
265	4-Feb-12	19	3	$20.97	Yes	$32.67	$11.70
266	4-Feb-12	19	4	$20.97	Yes	$32.67	$11.70
267	4-Feb-12	19	5	$20.98	Yes	$32.67	$11.69
268	4-Feb-12	19	6	$20.98	Yes	$32.67	$11.69

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
269	4-Feb-12	19	7	$21.17	Yes	$32.67	$11.50
270	4-Feb-12	19	8	$21.08	Yes	$32.67	$11.59
271	4-Feb-12	19	9	$21.29	Yes	$32.67	$11.38
272	4-Feb-12	19	10	$21.81	Yes	$32.67	$10.86
273	4-Feb-12	19	11	$21.08	Yes	$32.67	$11.59
274	4-Feb-12	19	12	$20.96	Yes	$32.67	$11.71
275	4-Feb-12	20	1	$27.10	Yes	$32.67	$5.57
276	4-Feb-12	20	2	$27.10	Yes	$32.67	$5.57
277	4-Feb-12	20	3	$25.27	Yes	$32.67	$7.40
278	4-Feb-12	20	4	$24.62	Yes	$32.67	$8.05
279	4-Feb-12	20	5	$21.98	Yes	$32.67	$10.69
280	4-Feb-12	20	6	$21.20	Yes	$32.67	$11.47
281	4-Feb-12	20	7	$20.97	Yes	$32.67	$11.70
282	4-Feb-12	20	8	$20.92	Yes	$32.67	$11.75
283	4-Feb-12	20	9	$20.92	Yes	$32.67	$11.75
284	4-Feb-12	20	10	$21.08	Yes	$32.67	$11.59
285	4-Feb-12	20	11	$21.11	Yes	$32.67	$11.56
286	4-Feb-12	20	12	$21.06	Yes	$32.67	$11.61
287	4-Feb-12	21	1	$24.66	Yes	$32.67	$8.01
288	4-Feb-12	21	2	$24.66	Yes	$32.67	$8.01
289	4-Feb-12	21	3	$24.66	Yes	$32.67	$8.01
290	4-Feb-12	21	4	$24.52	Yes	$32.67	$8.15
291	4-Feb-12	21	5	$22.09	Yes	$32.67	$10.58
292	4-Feb-12	21	6	$21.85	Yes	$32.67	$10.82
293	4-Feb-12	21	7	$21.28	Yes	$32.67	$11.39
294	4-Feb-12	21	8	$20.91	Yes	$32.67	$11.76
295	4-Feb-12	21	9	$20.91	Yes	$32.67	$11.76
296	4-Feb-12	21	10	$20.88	Yes	$32.67	$11.79
297	4-Feb-12	21	11	$20.88	Yes	$32.67	$11.79
298	4-Feb-12	21	12	$20.54	Yes	$32.67	$12.13
299	4-Feb-12	22	1	$21.91	Yes	$32.67	$10.76
300	4-Feb-12	22	2	$21.28	Yes	$32.67	$11.39
301	4-Feb-12	22	3	$21.03	Yes	$32.67	$11.64
302	4-Feb-12	22	4	$20.89	Yes	$32.67	$11.78
303	4-Feb-12	22	5	$20.56	Yes	$32.67	$12.11
304	4-Feb-12	22	6	$20.56	Yes	$32.67	$12.11
305	4-Feb-12	22	7	$20.53	Yes	$32.67	$12.14
306	4-Feb-12	22	8	$20.64	Yes	$32.67	$12.03
307	4-Feb-12	22	9	$20.60	Yes	$32.67	$12.07
308	4-Feb-12	22	10	$19.37	Yes	$32.67	$13.30
309	4-Feb-12	22	11	$19.37	Yes	$32.67	$13.30
310	4-Feb-12	22	12	$19.36	Yes	$32.67	$13.31
311	4-Feb-12	23	1	$29.96	Yes	$32.67	$2.71
312	4-Feb-12	23	2	$28.28	Yes	$32.67	$4.39
313	4-Feb-12	23	3	$26.41	Yes	$32.67	$6.26

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
314	4-Feb-12	23	4	$26.34	Yes	$32.67	$6.33
315	4-Feb-12	23	5	$26.07	Yes	$32.67	$6.60
316	4-Feb-12	23	6	$24.62	Yes	$32.67	$8.05
317	4-Feb-12	23	7	$22.05	Yes	$32.67	$10.62
318	4-Feb-12	23	8	$21.39	Yes	$32.67	$11.28
319	4-Feb-12	23	9	$20.63	Yes	$32.67	$12.04
320	4-Feb-12	23	10	$20.51	Yes	$32.67	$12.16
321	4-Feb-12	23	11	$19.93	Yes	$32.67	$12.74
322	4-Feb-12	23	12	$19.22	Yes	$32.67	$13.45
323	4-Feb-12	24	1	$25.32	Yes	$32.67	$7.35
324	4-Feb-12	24	2	$25.32	Yes	$32.67	$7.35
325	4-Feb-12	24	3	$20.06	Yes	$32.67	$12.61
326	4-Feb-12	24	4	$21.46	Yes	$32.67	$11.21
327	4-Feb-12	24	5	$22.06	Yes	$32.67	$10.61
328	4-Feb-12	24	6	$22.08	Yes	$32.67	$10.59
329	4-Feb-12	24	7	$21.26	Yes	$32.67	$11.41
330	4-Feb-12	24	8	$20.78	Yes	$32.67	$11.89
331	4-Feb-12	24	9	$20.46	Yes	$32.67	$12.21
332	4-Feb-12	24	10	$19.86	Yes	$32.67	$12.81
333	4-Feb-12	24	11	$19.85	Yes	$32.67	$12.82
334	4-Feb-12	24	12	$19.18	Yes	$32.67	$13.49

Table 9: Price Impact Analysis Information for Pricing Node B in SCE LAP

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1	1-Feb-12	1	1	$28.74	Yes	$28.18	-$0.56
2	1-Feb-12	1	2	$31.24	Yes	$28.18	-$3.06
3	1-Feb-12	1	3	$25.62	Yes	$28.18	$2.56
4	1-Feb-12	1	4	$28.90	Yes	$28.18	-$0.72
5	1-Feb-12	1	5	$29.06	Yes	$28.18	-$0.88
6	1-Feb-12	1	6	$27.82	Yes	$28.18	$0.36
7	1-Feb-12	1	7	$30.50	Yes	$28.18	-$2.32
8	1-Feb-12	1	8	$24.19	Yes	$28.18	$3.99
9	1-Feb-12	1	9	$126.55	Yes	$28.18	-$98.37
10	1-Feb-12	1	10	$50.17	Yes	$28.18	-$21.99
11	1-Feb-12	1	11	$51.98	Yes	$28.18	-$23.80
12	1-Feb-12	1	12	$53.73	Yes	$28.18	-$25.55
13	1-Feb-12	2	1	$21.88	Yes	$28.18	$6.30
14	1-Feb-12	2	2	$21.36	Yes	$28.18	$6.82
15	1-Feb-12	2	3	$21.15	Yes	$28.18	$7.03
16	1-Feb-12	2	4	$21.16	Yes	$28.18	$7.02
17	1-Feb-12	2	5	$21.16	Yes	$28.18	$7.02
18	1-Feb-12	2	6	$21.36	Yes	$28.18	$6.82
19	1-Feb-12	2	7	$23.20	Yes	$28.18	$4.98
20	1-Feb-12	2	8	$21.90	Yes	$28.18	$6.28
21	1-Feb-12	2	9	$21.90	Yes	$28.18	$6.28
22	1-Feb-12	2	10	$21.47	Yes	$28.18	$6.71
23	1-Feb-12	2	11	$21.91	Yes	$28.18	$6.27
24	1-Feb-12	2	12	$23.22	Yes	$28.18	$4.96
25	1-Feb-12	3	1	$21.93	Yes	$28.18	$6.25
26	1-Feb-12	3	2	$21.93	Yes	$28.18	$6.25
27	1-Feb-12	3	3	$23.22	Yes	$28.18	$4.96
28	1-Feb-12	3	4	$21.91	Yes	$28.18	$6.27
29	1-Feb-12	3	5	$21.91	Yes	$28.18	$6.27
30	1-Feb-12	3	6	$23.22	Yes	$28.18	$4.96
31	1-Feb-12	3	7	$21.91	Yes	$28.18	$6.27
32	1-Feb-12	3	8	$21.43	Yes	$28.18	$6.75
33	1-Feb-12	3	9	$21.91	Yes	$28.18	$6.27
34	1-Feb-12	3	10	$21.90	Yes	$28.18	$6.28
35	1-Feb-12	3	11	$21.90	Yes	$28.18	$6.28
36	1-Feb-12	3	12	$21.90	Yes	$28.18	$6.28
37	1-Feb-12	4	1	$21.87	Yes	$28.18	$6.31
38	1-Feb-12	4	2	$22.86	Yes	$28.18	$5.32
39	1-Feb-12	4	3	$22.86	Yes	$28.18	$5.32
40	1-Feb-12	4	4	$22.84	Yes	$28.18	$5.34
41	1-Feb-12	4	5	$23.16	Yes	$28.18	$5.02
42	1-Feb-12	4	6	$23.16	Yes	$28.18	$5.02
43	1-Feb-12	4	7	$23.16	Yes	$28.18	$5.02

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
44	1-Feb-12	4	8	$23.11	Yes	$28.18	$5.07
45	1-Feb-12	4	9	$23.12	Yes	$28.18	$5.06
46	1-Feb-12	4	10	$23.21	Yes	$28.18	$4.97
47	1-Feb-12	4	11	$23.74	Yes	$28.18	$4.44
48	1-Feb-12	4	12	$24.40	Yes	$28.18	$3.78
49	1-Feb-12	5	1	$23.53	Yes	$28.18	$4.65
50	1-Feb-12	5	2	$22.88	Yes	$28.18	$5.30
51	1-Feb-12	5	3	$23.19	Yes	$28.18	$4.99
52	1-Feb-12	5	4	$22.86	Yes	$28.18	$5.32
53	1-Feb-12	5	5	$24.36	Yes	$28.18	$3.82
54	1-Feb-12	5	6	$24.36	Yes	$28.18	$3.82
55	1-Feb-12	5	7	$28.55	Yes	$28.18	-$0.37
56	1-Feb-12	5	8	$31.46	Yes	$28.18	-$3.28
57	1-Feb-12	5	9	$33.49	Yes	$28.18	-$5.31
58	1-Feb-12	5	10	$35.35	Yes	$28.18	-$7.17
59	1-Feb-12	5	11	$35.02	Yes	$28.18	-$6.84
60	1-Feb-12	5	12	$35.02	Yes	$28.18	-$6.84
61	1-Feb-12	6	1	$25.43	Yes	$28.18	$2.75
62	1-Feb-12	6	2	$24.56	Yes	$28.18	$3.62
63	1-Feb-12	6	3	$24.56	Yes	$28.18	$3.62
64	1-Feb-12	6	4	$24.55	Yes	$28.18	$3.63
65	1-Feb-12	6	5	$21.79	Yes	$28.18	$6.39
66	1-Feb-12	6	6	$21.98	Yes	$28.18	$6.20
67	1-Feb-12	6	7	$24.52	Yes	$28.18	$3.66
68	1-Feb-12	6	8	$24.47	Yes	$28.18	$3.71
69	1-Feb-12	6	9	$29.03	Yes	$28.18	-$0.85
70	1-Feb-12	6	10	$29.28	Yes	$28.18	-$1.10
71	1-Feb-12	6	11	$29.26	Yes	$28.18	-$1.08
72	1-Feb-12	6	12	$29.26	Yes	$28.18	-$1.08
73	1-Feb-12	7	1	$12.31	Yes	$28.18	$15.87
74	1-Feb-12	7	2	$19.94	Yes	$28.18	$8.24
75	1-Feb-12	7	3	$20.39	Yes	$28.18	$7.79
76	1-Feb-12	7	4	$20.84	Yes	$28.18	$7.34
77	1-Feb-12	7	5	$22.95	Yes	$28.18	$5.23
78	1-Feb-12	7	6	$23.72	Yes	$28.18	$4.46
79	1-Feb-12	7	7	$24.79	Yes	$28.18	$3.39
80	1-Feb-12	7	8	$27.88	Yes	$28.18	$0.30
81	1-Feb-12	7	9	$35.19	Yes	$28.18	-$7.01
82	1-Feb-12	7	10	$29.10	Yes	$28.18	-$0.92
83	1-Feb-12	7	11	$35.57	Yes	$28.18	-$7.39
84	1-Feb-12	7	12	$35.55	Yes	$28.18	-$7.37
85	1-Feb-12	8	1	$27.06	Yes	$28.18	$1.12
86	1-Feb-12	8	2	$29.67	Yes	$28.18	-$1.49
87	1-Feb-12	8	3	$29.36	Yes	$28.18	-$1.18
88	1-Feb-12	8	4	$29.41	Yes	$28.18	-$1.23

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
89	1-Feb-12	8	5	$29.41	Yes	$28.18	-$1.23
90	1-Feb-12	8	6	$29.41	Yes	$28.18	-$1.23
91	1-Feb-12	8	7	$28.72	Yes	$28.18	-$0.54
92	1-Feb-12	8	8	$27.09	Yes	$28.18	$1.09
93	1-Feb-12	8	9	$27.63	Yes	$28.18	$0.55
94	1-Feb-12	8	10	$27.10	Yes	$28.18	$1.08
95	1-Feb-12	8	11	$27.05	Yes	$28.18	$1.13
96	1-Feb-12	8	12	$29.38	Yes	$28.18	-$1.20
97	1-Feb-12	9	1	$27.46	Yes	$28.18	$0.72
98	1-Feb-12	9	2	$25.20	Yes	$28.18	$2.98
99	1-Feb-12	9	3	$22.94	Yes	$28.18	$5.24
100	1-Feb-12	9	4	$20.86	Yes	$28.18	$7.32
101	1-Feb-12	9	5	$22.60	Yes	$28.18	$5.58
102	1-Feb-12	9	6	$22.91	Yes	$28.18	$5.27
103	1-Feb-12	9	7	$21.75	Yes	$28.18	$6.43
104	1-Feb-12	9	8	$21.79	Yes	$28.18	$6.39
105	1-Feb-12	9	9	$21.01	Yes	$28.18	$7.17
106	1-Feb-12	9	10	$21.82	Yes	$28.18	$6.36
107	1-Feb-12	9	11	$22.38	Yes	$28.18	$5.80
108	1-Feb-12	9	12	$22.91	Yes	$28.18	$5.27
109	1-Feb-12	10	1	$23.87	Yes	$28.18	$4.31
110	1-Feb-12	10	2	$25.22	Yes	$28.18	$2.96
111	1-Feb-12	10	3	$25.84	Yes	$28.18	$2.34
112	1-Feb-12	10	4	$26.50	Yes	$28.18	$1.68
113	1-Feb-12	10	5	$25.42	Yes	$28.18	$2.76
114	1-Feb-12	10	6	$24.41	Yes	$28.18	$3.77
115	1-Feb-12	10	7	$25.81	Yes	$28.18	$2.37
116	1-Feb-12	10	8	$22.99	Yes	$28.18	$5.19
117	1-Feb-12	10	9	$22.99	Yes	$28.18	$5.19
118	1-Feb-12	10	10	$24.47	Yes	$28.18	$3.71
119	1-Feb-12	10	11	$24.47	Yes	$28.18	$3.71
120	1-Feb-12	10	12	$26.28	Yes	$28.18	$1.90
121	1-Feb-12	11	1	$21.16	Yes	$28.18	$7.02
122	1-Feb-12	11	2	$22.54	Yes	$28.18	$5.64
123	1-Feb-12	11	3	$22.54	Yes	$28.18	$5.64
124	1-Feb-12	11	4	$29.21	Yes	$28.18	-$1.03
125	1-Feb-12	11	5	$29.21	Yes	$28.18	-$1.03
126	1-Feb-12	11	6	$23.66	Yes	$28.18	$4.52
127	1-Feb-12	11	7	$22.58	Yes	$28.18	$5.60
128	1-Feb-12	11	8	$22.54	Yes	$28.18	$5.64
129	1-Feb-12	11	9	$20.72	Yes	$28.18	$7.46
130	1-Feb-12	11	10	$20.69	Yes	$28.18	$7.49
131	1-Feb-12	11	11	$20.42	Yes	$28.18	$7.76
132	1-Feb-12	11	12	$20.41	Yes	$28.18	$7.77
133	1-Feb-12	12	1	$20.77	Yes	$28.18	$7.41

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
134	1-Feb-12	12	2	$20.48	Yes	$28.18	$7.70
135	1-Feb-12	12	3	$20.40	Yes	$28.18	$7.78
136	1-Feb-12	12	4	$16.25	Yes	$28.18	$11.93
137	1-Feb-12	12	5	$18.29	Yes	$28.18	$9.89
138	1-Feb-12	12	6	$18.55	Yes	$28.18	$9.63
139	1-Feb-12	12	7	$20.37	Yes	$28.18	$7.81
140	1-Feb-12	12	8	$20.75	Yes	$28.18	$7.43
141	1-Feb-12	12	9	$20.75	Yes	$28.18	$7.43
142	1-Feb-12	12	10	$20.71	Yes	$28.18	$7.47
143	1-Feb-12	12	11	$21.07	Yes	$28.18	$7.11
144	1-Feb-12	12	12	$24.16	Yes	$28.18	$4.02
145	1-Feb-12	13	1	$28.31	Yes	$28.18	-$0.13
146	1-Feb-12	13	2	$28.14	Yes	$28.18	$0.04
147	1-Feb-12	13	3	$28.14	Yes	$28.18	$0.04
148	1-Feb-12	13	4	$28.13	Yes	$28.18	$0.05
149	1-Feb-12	13	5	$27.55	Yes	$28.18	$0.63
150	1-Feb-12	13	6	$26.85	Yes	$28.18	$1.33
151	1-Feb-12	13	7	$24.79	Yes	$28.18	$3.39
152	1-Feb-12	13	8	$26.87	Yes	$28.18	$1.31
153	1-Feb-12	13	9	$24.02	Yes	$28.18	$4.16
154	1-Feb-12	13	10	$24.02	Yes	$28.18	$4.16
155	1-Feb-12	13	11	$24.02	Yes	$28.18	$4.16
156	1-Feb-12	13	12	$26.15	Yes	$28.18	$2.03
157	1-Feb-12	14	1	$24.04	Yes	$28.18	$4.14
158	1-Feb-12	14	2	$22.90	Yes	$28.18	$5.28
159	1-Feb-12	14	3	$21.61	Yes	$28.18	$6.57
160	1-Feb-12	14	4	$20.33	Yes	$28.18	$7.85
161	1-Feb-12	14	5	$20.60	Yes	$28.18	$7.58
162	1-Feb-12	14	6	$20.33	Yes	$28.18	$7.85
163	1-Feb-12	14	7	$20.34	Yes	$28.18	$7.84
164	1-Feb-12	14	8	$19.98	Yes	$28.18	$8.20
165	1-Feb-12	14	9	$20.33	Yes	$28.18	$7.85
166	1-Feb-12	14	10	$18.61	Yes	$28.18	$9.57
167	1-Feb-12	14	11	$18.30	Yes	$28.18	$9.88
168	1-Feb-12	14	12	$17.54	Yes	$28.18	$10.64
169	1-Feb-12	15	1	$18.68	Yes	$28.18	$9.50
170	1-Feb-12	15	2	$20.05	Yes	$28.18	$8.13
171	1-Feb-12	15	3	$20.20	Yes	$28.18	$7.98
172	1-Feb-12	15	4	$20.18	Yes	$28.18	$8.00
173	1-Feb-12	15	5	$20.13	Yes	$28.18	$8.05
174	1-Feb-12	15	6	$20.13	Yes	$28.18	$8.05
175	1-Feb-12	15	7	$19.54	Yes	$28.18	$8.64
176	1-Feb-12	15	8	$18.67	Yes	$28.18	$9.51
177	1-Feb-12	15	9	$18.67	Yes	$28.18	$9.51
178	1-Feb-12	15	10	$17.63	Yes	$28.18	$10.55

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
179	1-Feb-12	15	11	$18.71	Yes	$28.18	$9.47
180	1-Feb-12	15	12	$18.71	Yes	$28.18	$9.47
181	1-Feb-12	16	1	$20.97	Yes	$28.18	$7.21
182	1-Feb-12	16	2	$20.97	Yes	$28.18	$7.21
183	1-Feb-12	16	3	$20.97	Yes	$28.18	$7.21
184	1-Feb-12	16	4	$20.89	Yes	$28.18	$7.29
185	1-Feb-12	16	5	$20.92	Yes	$28.18	$7.26
186	1-Feb-12	16	6	$20.92	Yes	$28.18	$7.26
187	1-Feb-12	16	7	$20.53	Yes	$28.18	$7.65
188	1-Feb-12	16	8	$18.46	Yes	$28.18	$9.72
189	1-Feb-12	16	9	$18.46	Yes	$28.18	$9.72
190	1-Feb-12	16	10	$18.49	Yes	$28.18	$9.69
191	1-Feb-12	16	11	$20.20	Yes	$28.18	$7.98
192	1-Feb-12	16	12	$20.94	Yes	$28.18	$7.24
193	1-Feb-12	17	1	$13.71	Yes	$28.18	$14.47
194	1-Feb-12	17	2	$13.09	Yes	$28.18	$15.09
195	1-Feb-12	17	3	$12.15	Yes	$28.18	$16.03
196	1-Feb-12	17	4	$13.37	Yes	$28.18	$14.81
197	1-Feb-12	17	5	$13.33	Yes	$28.18	$14.85
198	1-Feb-12	17	6	$12.96	Yes	$28.18	$15.22
199	1-Feb-12	17	7	$15.44	Yes	$28.18	$12.74
200	1-Feb-12	17	8	$16.07	Yes	$28.18	$12.11
201	1-Feb-12	17	9	$16.59	Yes	$28.18	$11.59
202	1-Feb-12	17	10	$20.28	Yes	$28.18	$7.90
203	1-Feb-12	17	11	$20.13	Yes	$28.18	$8.05
204	1-Feb-12	17	12	$20.92	Yes	$28.18	$7.26
205	1-Feb-12	18	1	$16.60	Yes	$28.18	$11.58
206	1-Feb-12	18	2	$15.90	Yes	$28.18	$12.28
207	1-Feb-12	18	3	$15.90	Yes	$28.18	$12.28
208	1-Feb-12	18	4	$17.49	Yes	$28.18	$10.69
209	1-Feb-12	18	5	$16.46	Yes	$28.18	$11.72
210	1-Feb-12	18	6	$17.49	Yes	$28.18	$10.69
211	1-Feb-12	18	7	$21.10	Yes	$28.18	$7.08
212	1-Feb-12	18	8	$20.42	Yes	$28.18	$7.76
213	1-Feb-12	18	9	$24.85	Yes	$28.18	$3.33
214	1-Feb-12	18	10	$25.38	Yes	$28.18	$2.80
215	1-Feb-12	18	11	$32.35	Yes	$28.18	-$4.17
216	1-Feb-12	18	12	$29.50	Yes	$28.18	-$1.32
217	1-Feb-12	19	1	$27.13	Yes	$28.18	$1.05
218	1-Feb-12	19	2	$27.32	Yes	$28.18	$0.86
219	1-Feb-12	19	3	$26.46	Yes	$28.18	$1.72
220	1-Feb-12	19	4	$26.41	Yes	$28.18	$1.77
221	1-Feb-12	19	5	$26.41	Yes	$28.18	$1.77
222	1-Feb-12	19	6	$26.41	Yes	$28.18	$1.77
223	1-Feb-12	19	7	$25.47	Yes	$28.18	$2.71

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
224	1-Feb-12	19	8	$25.47	Yes	$28.18	$2.71
225	1-Feb-12	19	9	$26.30	Yes	$28.18	$1.88
226	1-Feb-12	19	10	$26.07	Yes	$28.18	$2.11
227	1-Feb-12	19	11	$25.36	Yes	$28.18	$2.82
228	1-Feb-12	19	12	$25.57	Yes	$28.18	$2.61
229	1-Feb-12	20	1	$24.98	Yes	$28.18	$3.20
230	1-Feb-12	20	2	$26.27	Yes	$28.18	$1.91
231	1-Feb-12	20	3	$25.86	Yes	$28.18	$2.32
232	1-Feb-12	20	4	$26.34	Yes	$28.18	$1.84
233	1-Feb-12	20	5	$26.27	Yes	$28.18	$1.91
234	1-Feb-12	20	6	$26.00	Yes	$28.18	$2.18
235	1-Feb-12	20	7	$25.99	Yes	$28.18	$2.19
236	1-Feb-12	20	8	$24.36	Yes	$28.18	$3.82
237	1-Feb-12	20	9	$24.36	Yes	$28.18	$3.82
238	1-Feb-12	20	10	$27.49	Yes	$28.18	$0.69
239	1-Feb-12	20	11	$27.74	Yes	$28.18	$0.44
240	1-Feb-12	20	12	$26.04	Yes	$28.18	$2.14
241	1-Feb-12	21	1	$23.65	Yes	$28.18	$4.53
242	1-Feb-12	21	2	$26.88	Yes	$28.18	$1.30
243	1-Feb-12	21	3	$27.34	Yes	$28.18	$0.84
244	1-Feb-12	21	4	$25.14	Yes	$28.18	$3.04
245	1-Feb-12	21	5	$25.14	Yes	$28.18	$3.04
246	1-Feb-12	21	6	$23.09	Yes	$28.18	$5.09
247	1-Feb-12	21	7	$22.99	Yes	$28.18	$5.19
248	1-Feb-12	21	8	$22.06	Yes	$28.18	$6.12
249	1-Feb-12	21	9	$22.35	Yes	$28.18	$5.83
250	1-Feb-12	21	10	$20.94	Yes	$28.18	$7.24
251	1-Feb-12	21	11	$20.93	Yes	$28.18	$7.25
252	1-Feb-12	21	12	$20.17	Yes	$28.18	$8.01
253	1-Feb-12	22	1	$53.43	Yes	$28.18	-$25.25
254	1-Feb-12	22	2	$30.71	Yes	$28.18	-$2.53
255	1-Feb-12	22	3	$29.28	Yes	$28.18	-$1.10
256	1-Feb-12	22	4	$28.82	Yes	$28.18	-$0.64
257	1-Feb-12	22	5	$28.18	Yes	$28.18	$0.00
258	1-Feb-12	22	6	$28.18	Yes	$28.18	$0.00
259	1-Feb-12	22	7	$25.39	Yes	$28.18	$2.79
260	1-Feb-12	22	8	$25.42	Yes	$28.18	$2.76
261	1-Feb-12	22	9	$24.39	Yes	$28.18	$3.79
262	1-Feb-12	22	10	$28.18	Yes	$28.18	$0.00
263	1-Feb-12	22	11	$22.78	Yes	$28.18	$5.40
264	1-Feb-12	22	12	$22.77	Yes	$28.18	$5.41
265	1-Feb-12	23	1	$26.41	Yes	$28.18	$1.77
266	1-Feb-12	23	2	$26.41	Yes	$28.18	$1.77
267	1-Feb-12	23	3	$20.89	Yes	$28.18	$7.29
268	1-Feb-12	23	4	$21.68	Yes	$28.18	$6.50

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
269	1-Feb-12	23	5	$22.41	Yes	$28.18	$5.77
270	1-Feb-12	23	6	$21.88	Yes	$28.18	$6.30
271	1-Feb-12	23	7	$21.98	Yes	$28.18	$6.20
272	1-Feb-12	23	8	$21.55	Yes	$28.18	$6.63
273	1-Feb-12	23	9	$20.63	Yes	$28.18	$7.55
274	1-Feb-12	23	10	$20.55	Yes	$28.18	$7.63
275	1-Feb-12	23	11	$20.18	Yes	$28.18	$8.00
276	1-Feb-12	23	12	$17.53	Yes	$28.18	$10.65
277	1-Feb-12	24	1	$23.69	Yes	$28.18	$4.49
278	1-Feb-12	24	2	$23.30	Yes	$28.18	$4.88
279	1-Feb-12	24	3	$20.62	Yes	$28.18	$7.56
280	1-Feb-12	24	4	$22.85	Yes	$28.18	$5.33
281	1-Feb-12	24	5	$25.38	Yes	$28.18	$2.80
282	1-Feb-12	24	6	$24.38	Yes	$28.18	$3.80
283	1-Feb-12	24	7	$22.84	Yes	$28.18	$5.34
284	1-Feb-12	24	8	$22.82	Yes	$28.18	$5.36
285	1-Feb-12	24	9	$20.15	Yes	$28.18	$8.03
286	1-Feb-12	24	10	$21.32	Yes	$28.18	$6.86
287	1-Feb-12	24	11	$21.28	Yes	$28.18	$6.90
288	1-Feb-12	24	12	$19.85	Yes	$28.18	$8.33
289	2-Feb-12	1	1	$20.92	Yes	$27.64	$6.72
290	2-Feb-12	1	2	$20.52	Yes	$27.64	$7.12
291	2-Feb-12	1	3	$20.04	Yes	$27.64	$7.60
292	2-Feb-12	1	4	$20.43	Yes	$27.64	$7.21
293	2-Feb-12	1	5	$20.43	Yes	$27.64	$7.21
294	2-Feb-12	1	6	$20.35	Yes	$27.64	$7.29
295	2-Feb-12	1	7	$20.42	Yes	$27.64	$7.22
296	2-Feb-12	1	8	$19.80	Yes	$27.64	$7.84
297	2-Feb-12	1	9	$20.26	Yes	$27.64	$7.38
298	2-Feb-12	1	10	$19.79	Yes	$27.64	$7.85
299	2-Feb-12	1	11	$19.26	Yes	$27.64	$8.38
300	2-Feb-12	1	12	$19.90	Yes	$27.64	$7.74
301	2-Feb-12	2	1	$20.29	Yes	$27.64	$7.35
302	2-Feb-12	2	2	$19.18	Yes	$27.64	$8.46
303	2-Feb-12	2	3	$17.17	Yes	$27.64	$10.47
304	2-Feb-12	2	4	$17.00	Yes	$27.64	$10.64
305	2-Feb-12	2	5	$17.00	Yes	$27.64	$10.64
306	2-Feb-12	2	6	$17.00	Yes	$27.64	$10.64
307	2-Feb-12	2	7	$16.98	Yes	$27.64	$10.66
308	2-Feb-12	2	8	$18.67	Yes	$27.64	$8.97
309	2-Feb-12	2	9	$16.98	Yes	$27.64	$10.66
310	2-Feb-12	2	10	$15.63	Yes	$27.64	$12.01
311	2-Feb-12	2	11	$16.96	Yes	$27.64	$10.68
312	2-Feb-12	2	12	$18.04	Yes	$27.64	$9.60
313	2-Feb-12	3	1	$17.12	Yes	$27.64	$10.52

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
314	2-Feb-12	3	2	$17.12	Yes	$27.64	$10.52
315	2-Feb-12	3	3	$17.12	Yes	$27.64	$10.52
316	2-Feb-12	3	4	$17.03	Yes	$27.64	$10.61
317	2-Feb-12	3	5	$17.03	Yes	$27.64	$10.61
318	2-Feb-12	3	6	$17.03	Yes	$27.64	$10.61
319	2-Feb-12	3	7	$17.00	Yes	$27.64	$10.64
320	2-Feb-12	3	8	$15.05	Yes	$27.64	$12.59
321	2-Feb-12	3	9	$17.00	Yes	$27.64	$10.64
322	2-Feb-12	3	10	$18.10	Yes	$27.64	$9.54
323	2-Feb-12	3	11	$17.00	Yes	$27.64	$10.64
324	2-Feb-12	3	12	$17.00	Yes	$27.64	$10.64
325	2-Feb-12	4	1	$18.61	Yes	$27.64	$9.03
326	2-Feb-12	4	2	$18.61	Yes	$27.64	$9.03
327	2-Feb-12	4	3	$18.27	Yes	$27.64	$9.37
328	2-Feb-12	4	4	$18.64	Yes	$27.64	$9.00
329	2-Feb-12	4	5	$18.64	Yes	$27.64	$9.00
330	2-Feb-12	4	6	$19.17	Yes	$27.64	$8.47
331	2-Feb-12	4	7	$19.22	Yes	$27.64	$8.42
332	2-Feb-12	4	8	$19.22	Yes	$27.64	$8.42
333	2-Feb-12	4	9	$20.04	Yes	$27.64	$7.60
334	2-Feb-12	4	10	$18.31	Yes	$27.64	$9.33
335	2-Feb-12	4	11	$18.63	Yes	$27.64	$9.01
336	2-Feb-12	4	12	$19.42	Yes	$27.64	$8.22
337	2-Feb-12	5	1	$17.13	Yes	$27.64	$10.51
338	2-Feb-12	5	2	$17.13	Yes	$27.64	$10.51
339	2-Feb-12	5	3	$17.13	Yes	$27.64	$10.51
340	2-Feb-12	5	4	$17.23	Yes	$27.64	$10.41
341	2-Feb-12	5	5	$17.23	Yes	$27.64	$10.41
342	2-Feb-12	5	6	$18.70	Yes	$27.64	$8.94
343	2-Feb-12	5	7	$18.84	Yes	$27.64	$8.80
344	2-Feb-12	5	8	$19.95	Yes	$27.64	$7.69
345	2-Feb-12	5	9	$20.27	Yes	$27.64	$7.37
346	2-Feb-12	5	10	$20.02	Yes	$27.64	$7.62
347	2-Feb-12	5	11	$20.53	Yes	$27.64	$7.11
348	2-Feb-12	5	12	$20.53	Yes	$27.64	$7.11
349	2-Feb-12	6	1	$20.58	Yes	$27.64	$7.06
350	2-Feb-12	6	2	$21.66	Yes	$27.64	$5.98
351	2-Feb-12	6	3	$21.56	Yes	$27.64	$6.08
352	2-Feb-12	6	4	$21.75	Yes	$27.64	$5.89
353	2-Feb-12	6	5	$21.75	Yes	$27.64	$5.89
354	2-Feb-12	6	6	$21.76	Yes	$27.64	$5.88
355	2-Feb-12	6	7	$26.02	Yes	$27.64	$1.62
356	2-Feb-12	6	8	$27.89	Yes	$27.64	-$0.25
357	2-Feb-12	6	9	$31.62	Yes	$27.64	-$3.98
358	2-Feb-12	6	10	$33.36	Yes	$27.64	-$5.72

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
359	2-Feb-12	6	11	$38.10	Yes	$27.64	-$10.46
360	2-Feb-12	6	12	$49.08	Yes	$27.64	-$21.44
361	2-Feb-12	7	1	$26.81	Yes	$27.64	$0.83
362	2-Feb-12	7	2	$26.80	Yes	$27.64	$0.84
363	2-Feb-12	7	3	$26.81	Yes	$27.64	$0.83
364	2-Feb-12	7	4	$26.86	Yes	$27.64	$0.78
365	2-Feb-12	7	5	$23.74	Yes	$27.64	$3.90
366	2-Feb-12	7	6	$26.82	Yes	$27.64	$0.82
367	2-Feb-12	7	7	$31.08	Yes	$27.64	-$3.44
368	2-Feb-12	7	8	$32.50	Yes	$27.64	-$4.86
369	2-Feb-12	7	9	$45.47	Yes	$27.64	-$17.83
370	2-Feb-12	7	10	$45.60	Yes	$27.64	-$17.96
371	2-Feb-12	7	11	$49.75	Yes	$27.64	-$22.11
372	2-Feb-12	7	12	$45.60	Yes	$27.64	-$17.96
373	2-Feb-12	8	1	$30.93	Yes	$27.64	-$3.29
374	2-Feb-12	8	2	$27.85	Yes	$27.64	-$0.21
375	2-Feb-12	8	3	$26.83	Yes	$27.64	$0.81
376	2-Feb-12	8	4	$27.97	Yes	$27.64	-$0.33
377	2-Feb-12	8	5	$30.96	Yes	$27.64	-$3.32
378	2-Feb-12	8	6	$33.48	Yes	$27.64	-$5.84
379	2-Feb-12	8	7	$32.16	Yes	$27.64	-$4.52
380	2-Feb-12	8	8	$30.74	Yes	$27.64	-$3.10
381	2-Feb-12	8	9	$32.01	Yes	$27.64	-$4.37
382	2-Feb-12	8	10	$30.68	Yes	$27.64	-$3.04
383	2-Feb-12	8	11	$28.01	Yes	$27.64	-$0.37
384	2-Feb-12	8	12	$31.87	Yes	$27.64	-$4.23
385	2-Feb-12	9	1	$29.87	Yes	$27.64	-$2.23
386	2-Feb-12	9	2	$25.37	Yes	$27.64	$2.27
387	2-Feb-12	9	3	$26.18	Yes	$27.64	$1.46
388	2-Feb-12	9	4	$26.16	Yes	$27.64	$1.48
389	2-Feb-12	9	5	$29.98	Yes	$27.64	-$2.34
390	2-Feb-12	9	6	$29.98	Yes	$27.64	-$2.34
391	2-Feb-12	9	7	$64.52	Yes	$27.64	-$36.88
392	2-Feb-12	9	8	$37.48	Yes	$27.64	-$9.84
393	2-Feb-12	9	9	$37.48	Yes	$27.64	-$9.84
394	2-Feb-12	9	10	$28.12	Yes	$27.64	-$0.48
395	2-Feb-12	9	11	$22.59	Yes	$27.64	$5.05
396	2-Feb-12	9	12	$20.88	Yes	$27.64	$6.76
397	2-Feb-12	10	1	$20.22	Yes	$27.64	$7.42
398	2-Feb-12	10	2	$18.06	Yes	$27.64	$9.58
399	2-Feb-12	10	3	$19.72	Yes	$27.64	$7.92
400	2-Feb-12	10	4	$21.30	Yes	$27.64	$6.34
401	2-Feb-12	10	5	$21.18	Yes	$27.64	$6.46
402	2-Feb-12	10	6	$21.64	Yes	$27.64	$6.00
403	2-Feb-12	10	7	$21.73	Yes	$27.64	$5.91

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
404	2-Feb-12	10	8	$21.65	Yes	$27.64	$5.99
405	2-Feb-12	10	9	$20.70	Yes	$27.64	$6.94
406	2-Feb-12	10	10	$21.70	Yes	$27.64	$5.94
407	2-Feb-12	10	11	$21.69	Yes	$27.64	$5.95
408	2-Feb-12	10	12	$22.62	Yes	$27.64	$5.02
409	2-Feb-12	11	1	$24.02	Yes	$27.64	$3.62
410	2-Feb-12	11	2	$26.85	Yes	$27.64	$0.79
411	2-Feb-12	11	3	$26.41	Yes	$27.64	$1.23
412	2-Feb-12	11	4	$27.00	Yes	$27.64	$0.64
413	2-Feb-12	11	5	$26.58	Yes	$27.64	$1.06
414	2-Feb-12	11	6	$26.58	Yes	$27.64	$1.06
415	2-Feb-12	11	7	$27.10	Yes	$27.64	$0.54
416	2-Feb-12	11	8	$26.97	Yes	$27.64	$0.67
417	2-Feb-12	11	9	$26.91	Yes	$27.64	$0.73
418	2-Feb-12	11	10	$26.22	Yes	$27.64	$1.42
419	2-Feb-12	11	11	$26.42	Yes	$27.64	$1.22
420	2-Feb-12	11	12	$27.23	Yes	$27.64	$0.41
421	2-Feb-12	12	1	$27.28	Yes	$27.64	$0.36
422	2-Feb-12	12	2	$27.32	Yes	$27.64	$0.32
423	2-Feb-12	12	3	$27.41	Yes	$27.64	$0.23
424	2-Feb-12	12	4	$27.31	Yes	$27.64	$0.33
425	2-Feb-12	12	5	$26.96	Yes	$27.64	$0.68
426	2-Feb-12	12	6	$26.41	Yes	$27.64	$1.23
427	2-Feb-12	12	7	$27.28	Yes	$27.64	$0.36
428	2-Feb-12	12	8	$27.22	Yes	$27.64	$0.42
429	2-Feb-12	12	9	$27.02	Yes	$27.64	$0.62
430	2-Feb-12	12	10	$27.02	Yes	$27.64	$0.62
431	2-Feb-12	12	11	$27.29	Yes	$27.64	$0.35
432	2-Feb-12	12	12	$26.46	Yes	$27.64	$1.18
433	2-Feb-12	13	1	$26.43	Yes	$27.64	$1.21
434	2-Feb-12	13	2	$25.99	Yes	$27.64	$1.65
435	2-Feb-12	13	3	$23.38	Yes	$27.64	$4.26
436	2-Feb-12	13	4	$23.37	Yes	$27.64	$4.27
437	2-Feb-12	13	5	$23.37	Yes	$27.64	$4.27
438	2-Feb-12	13	6	$23.38	Yes	$27.64	$4.26
439	2-Feb-12	13	7	$25.89	Yes	$27.64	$1.75
440	2-Feb-12	13	8	$22.68	Yes	$27.64	$4.96
441	2-Feb-12	13	9	$23.37	Yes	$27.64	$4.27
442	2-Feb-12	13	10	$26.64	Yes	$27.64	$1.00
443	2-Feb-12	13	11	$26.35	Yes	$27.64	$1.29
444	2-Feb-12	13	12	$25.86	Yes	$27.64	$1.78
445	2-Feb-12	14	1	$22.66	Yes	$27.64	$4.98
446	2-Feb-12	14	2	$22.56	Yes	$27.64	$5.08
447	2-Feb-12	14	3	$22.67	Yes	$27.64	$4.97
448	2-Feb-12	14	4	$23.12	Yes	$27.64	$4.52

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
449	2-Feb-12	14	5	$23.12	Yes	$27.64	$4.52
450	2-Feb-12	14	6	$22.23	Yes	$27.64	$5.41
451	2-Feb-12	14	7	$22.65	Yes	$27.64	$4.99
452	2-Feb-12	14	8	$22.53	Yes	$27.64	$5.11
453	2-Feb-12	14	9	$21.68	Yes	$27.64	$5.96
454	2-Feb-12	14	10	$22.24	Yes	$27.64	$5.40
455	2-Feb-12	14	11	$22.68	Yes	$27.64	$4.96
456	2-Feb-12	14	12	$21.75	Yes	$27.64	$5.89
457	2-Feb-12	15	1	$21.73	Yes	$27.64	$5.91
458	2-Feb-12	15	2	$21.72	Yes	$27.64	$5.92
459	2-Feb-12	15	3	$22.53	Yes	$27.64	$5.11
460	2-Feb-12	15	4	$22.55	Yes	$27.64	$5.09
461	2-Feb-12	15	5	$22.55	Yes	$27.64	$5.09
462	2-Feb-12	15	6	$22.54	Yes	$27.64	$5.10
463	2-Feb-12	15	7	$21.75	Yes	$27.64	$5.89
464	2-Feb-12	15	8	$21.00	Yes	$27.64	$6.64
465	2-Feb-12	15	9	$21.00	Yes	$27.64	$6.64
466	2-Feb-12	15	10	$20.78	Yes	$27.64	$6.86
467	2-Feb-12	15	11	$20.78	Yes	$27.64	$6.86
468	2-Feb-12	15	12	$20.78	Yes	$27.64	$6.86
469	2-Feb-12	16	1	$20.75	Yes	$27.64	$6.89
470	2-Feb-12	16	2	$20.75	Yes	$27.64	$6.89
471	2-Feb-12	16	3	$20.77	Yes	$27.64	$6.87
472	2-Feb-12	16	4	$20.75	Yes	$27.64	$6.89
473	2-Feb-12	16	5	$20.00	Yes	$27.64	$7.64
474	2-Feb-12	16	6	$18.18	Yes	$27.64	$9.46
475	2-Feb-12	16	7	$18.09	Yes	$27.64	$9.55
476	2-Feb-12	16	8	$18.17	Yes	$27.64	$9.47
477	2-Feb-12	16	9	$19.98	Yes	$27.64	$7.66
478	2-Feb-12	16	10	$18.19	Yes	$27.64	$9.45
479	2-Feb-12	16	11	$19.84	Yes	$27.64	$7.80
480	2-Feb-12	16	12	$20.49	Yes	$27.64	$7.15
481	2-Feb-12	17	1	$16.36	Yes	$27.64	$11.28
482	2-Feb-12	17	2	$17.12	Yes	$27.64	$10.52
483	2-Feb-12	17	3	$17.12	Yes	$27.64	$10.52
484	2-Feb-12	17	4	$17.52	Yes	$27.64	$10.12
485	2-Feb-12	17	5	$17.97	Yes	$27.64	$9.67
486	2-Feb-12	17	6	$18.12	Yes	$27.64	$9.52
487	2-Feb-12	17	7	$18.16	Yes	$27.64	$9.48
488	2-Feb-12	17	8	$19.67	Yes	$27.64	$7.97
489	2-Feb-12	17	9	$20.32	Yes	$27.64	$7.32
490	2-Feb-12	17	10	$21.82	Yes	$27.64	$5.82
491	2-Feb-12	17	11	$21.24	Yes	$27.64	$6.40
492	2-Feb-12	17	12	$21.46	Yes	$27.64	$6.18
493	2-Feb-12	18	1	$21.05	Yes	$27.64	$6.59

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
494	2-Feb-12	18	2	$15.71	Yes	$27.64	$11.93
495	2-Feb-12	18	3	$16.94	Yes	$27.64	$10.70
496	2-Feb-12	18	4	$22.76	Yes	$27.64	$4.88
497	2-Feb-12	18	5	$23.98	Yes	$27.64	$3.66
498	2-Feb-12	18	6	$23.98	Yes	$27.64	$3.66
499	2-Feb-12	18	7	$28.44	Yes	$27.64	-$0.80
500	2-Feb-12	18	8	$28.73	Yes	$27.64	-$1.09
501	2-Feb-12	18	9	$31.13	Yes	$27.64	-$3.49
502	2-Feb-12	18	10	$30.49	Yes	$27.64	-$2.85
503	2-Feb-12	18	11	$33.98	Yes	$27.64	-$6.34
504	2-Feb-12	18	12	$34.29	Yes	$27.64	-$6.65
505	2-Feb-12	19	1	$26.33	Yes	$27.64	$1.31
506	2-Feb-12	19	2	$27.07	Yes	$27.64	$0.57
507	2-Feb-12	19	3	$28.27	Yes	$27.64	-$0.63
508	2-Feb-12	19	4	$28.32	Yes	$27.64	-$0.68
509	2-Feb-12	19	5	$28.32	Yes	$27.64	-$0.68
510	2-Feb-12	19	6	$28.26	Yes	$27.64	-$0.62
511	2-Feb-12	19	7	$28.27	Yes	$27.64	-$0.63
512	2-Feb-12	19	8	$28.11	Yes	$27.64	-$0.47
513	2-Feb-12	19	9	$26.35	Yes	$27.64	$1.29
514	2-Feb-12	19	10	$26.19	Yes	$27.64	$1.45
515	2-Feb-12	19	11	$27.64	Yes	$27.64	$0.00
516	2-Feb-12	19	12	$27.64	Yes	$27.64	$0.00
517	2-Feb-12	20	1	$27.96	Yes	$27.64	-$0.32
518	2-Feb-12	20	2	$27.96	Yes	$27.64	-$0.32
519	2-Feb-12	20	3	$27.96	Yes	$27.64	-$0.32
520	2-Feb-12	20	4	$27.98	Yes	$27.64	-$0.34
521	2-Feb-12	20	5	$27.98	Yes	$27.64	-$0.34
522	2-Feb-12	20	6	$25.89	Yes	$27.64	$1.75
523	2-Feb-12	20	7	$25.90	Yes	$27.64	$1.74
524	2-Feb-12	20	8	$25.90	Yes	$27.64	$1.74
525	2-Feb-12	20	9	$25.90	Yes	$27.64	$1.74
526	2-Feb-12	20	10	$25.90	Yes	$27.64	$1.74
527	2-Feb-12	20	11	$25.90	Yes	$27.64	$1.74
528	2-Feb-12	20	12	$25.90	Yes	$27.64	$1.74
529	2-Feb-12	21	1	$26.15	Yes	$27.64	$1.49
530	2-Feb-12	21	2	$26.15	Yes	$27.64	$1.49
531	2-Feb-12	21	3	$25.89	Yes	$27.64	$1.75
532	2-Feb-12	21	4	$25.87	Yes	$27.64	$1.77
533	2-Feb-12	21	5	$25.86	Yes	$27.64	$1.78
534	2-Feb-12	21	6	$25.15	Yes	$27.64	$2.49
535	2-Feb-12	21	7	$25.15	Yes	$27.64	$2.49
536	2-Feb-12	21	8	$24.16	Yes	$27.64	$3.48
537	2-Feb-12	21	9	$24.15	Yes	$27.64	$3.49
538	2-Feb-12	21	10	$24.13	Yes	$27.64	$3.51

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
539	2-Feb-12	21	11	$23.84	Yes	$27.64	$3.80
540	2-Feb-12	21	12	$22.95	Yes	$27.64	$4.69
541	2-Feb-12	22	1	$34.67	Yes	$27.64	-$7.03
542	2-Feb-12	22	2	$33.95	Yes	$27.64	-$6.31
543	2-Feb-12	22	3	$29.21	Yes	$27.64	-$1.57
544	2-Feb-12	22	4	$28.53	Yes	$27.64	-$0.89
545	2-Feb-12	22	5	$28.53	Yes	$27.64	-$0.89
546	2-Feb-12	22	6	$28.27	Yes	$27.64	-$0.63
547	2-Feb-12	22	7	$28.11	Yes	$27.64	-$0.47
548	2-Feb-12	22	8	$26.00	Yes	$27.64	$1.64
549	2-Feb-12	22	9	$25.46	Yes	$27.64	$2.18
550	2-Feb-12	22	10	$24.01	Yes	$27.64	$3.63
551	2-Feb-12	22	11	$23.92	Yes	$27.64	$3.72
552	2-Feb-12	22	12	$24.02	Yes	$27.64	$3.62
553	2-Feb-12	23	1	$34.12	Yes	$27.64	-$6.48
554	2-Feb-12	23	2	$32.27	Yes	$27.64	-$4.63
555	2-Feb-12	23	3	$30.31	Yes	$27.64	-$2.67
556	2-Feb-12	23	4	$32.27	Yes	$27.64	-$4.63
557	2-Feb-12	23	5	$30.22	Yes	$27.64	-$2.58
558	2-Feb-12	23	6	$27.10	Yes	$27.64	$0.54
559	2-Feb-12	23	7	$27.11	Yes	$27.64	$0.53
560	2-Feb-12	23	8	$21.64	Yes	$27.64	$6.00
561	2-Feb-12	23	9	$21.64	Yes	$27.64	$6.00
562	2-Feb-12	23	10	$20.12	Yes	$27.64	$7.52
563	2-Feb-12	23	11	$20.39	Yes	$27.64	$7.25
564	2-Feb-12	23	12	$17.08	Yes	$27.64	$10.56
565	2-Feb-12	24	1	$27.60	Yes	$27.64	$0.04
566	2-Feb-12	24	2	$27.26	Yes	$27.64	$0.38
567	2-Feb-12	24	3	$22.57	Yes	$27.64	$5.07
568	2-Feb-12	24	4	$23.34	Yes	$27.64	$4.30
569	2-Feb-12	24	5	$23.34	Yes	$27.64	$4.30
570	2-Feb-12	24	6	$23.34	Yes	$27.64	$4.30
571	2-Feb-12	24	7	$22.06	Yes	$27.64	$5.58
572	2-Feb-12	24	8	$21.42	Yes	$27.64	$6.22
573	2-Feb-12	24	9	$21.40	Yes	$27.64	$6.24
574	2-Feb-12	24	10	$20.54	Yes	$27.64	$7.10
575	2-Feb-12	24	11	$20.54	Yes	$27.64	$7.10
576	2-Feb-12	24	12	$20.10	Yes	$27.64	$7.54
577	3-Feb-12	1	1	$24.21	Yes	$26.73	$2.52
578	3-Feb-12	1	2	$24.67	Yes	$26.73	$2.06
579	3-Feb-12	1	3	$23.71	Yes	$26.73	$3.02
580	3-Feb-12	1	4	$22.64	Yes	$26.73	$4.09
581	3-Feb-12	1	5	$21.86	Yes	$26.73	$4.87
582	3-Feb-12	1	6	$21.67	Yes	$26.73	$5.06
583	3-Feb-12	1	7	$21.67	Yes	$26.73	$5.06

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
584	3-Feb-12	1	8	$20.86	Yes	$26.73	$5.87
585	3-Feb-12	1	9	$20.65	Yes	$26.73	$6.08
586	3-Feb-12	1	10	$21.66	Yes	$26.73	$5.07
587	3-Feb-12	1	11	$21.66	Yes	$26.73	$5.07
588	3-Feb-12	1	12	$20.71	Yes	$26.73	$6.02
589	3-Feb-12	2	1	$21.64	Yes	$27.19	$5.55
590	3-Feb-12	2	2	$20.78	Yes	$27.19	$6.41
591	3-Feb-12	2	3	$20.73	Yes	$27.19	$6.46
592	3-Feb-12	2	4	$20.69	Yes	$27.19	$6.50
593	3-Feb-12	2	5	$20.69	Yes	$27.19	$6.50
594	3-Feb-12	2	6	$20.69	Yes	$27.19	$6.50
595	3-Feb-12	2	7	$20.66	Yes	$27.19	$6.53
596	3-Feb-12	2	8	$20.60	Yes	$27.19	$6.59
597	3-Feb-12	2	9	$20.41	Yes	$27.19	$6.78
598	3-Feb-12	2	10	$20.41	Yes	$27.19	$6.78
599	3-Feb-12	2	11	$20.31	Yes	$27.19	$6.88
600	3-Feb-12	2	12	$20.30	Yes	$27.19	$6.89
601	3-Feb-12	3	1	$20.33	Yes	$27.19	$6.86
602	3-Feb-12	3	2	$20.53	Yes	$27.19	$6.66
603	3-Feb-12	3	3	$20.33	Yes	$27.19	$6.86
604	3-Feb-12	3	4	$20.33	Yes	$27.19	$6.86
605	3-Feb-12	3	5	$20.69	Yes	$27.19	$6.50
606	3-Feb-12	3	6	$20.69	Yes	$27.19	$6.50
607	3-Feb-12	3	7	$20.69	Yes	$27.19	$6.50
608	3-Feb-12	3	8	$20.70	Yes	$27.19	$6.49
609	3-Feb-12	3	9	$20.69	Yes	$27.19	$6.50
610	3-Feb-12	3	10	$20.54	Yes	$27.19	$6.65
611	3-Feb-12	3	11	$20.31	Yes	$27.19	$6.88
612	3-Feb-12	3	12	$20.31	Yes	$27.19	$6.88
613	3-Feb-12	4	1	$20.67	Yes	$27.19	$6.52
614	3-Feb-12	4	2	$20.67	Yes	$27.19	$6.52
615	3-Feb-12	4	3	$21.04	Yes	$27.19	$6.15
616	3-Feb-12	4	4	$21.04	Yes	$27.19	$6.15
617	3-Feb-12	4	5	$21.04	Yes	$27.19	$6.15
618	3-Feb-12	4	6	$21.04	Yes	$27.19	$6.15
619	3-Feb-12	4	7	$21.06	Yes	$27.19	$6.13
620	3-Feb-12	4	8	$21.07	Yes	$27.19	$6.12
621	3-Feb-12	4	9	$21.07	Yes	$27.19	$6.12
622	3-Feb-12	4	10	$21.08	Yes	$27.19	$6.11
623	3-Feb-12	4	11	$21.60	Yes	$27.19	$5.59
624	3-Feb-12	4	12	$21.60	Yes	$27.19	$5.59
625	3-Feb-12	5	1	$21.61	Yes	$27.19	$5.58
626	3-Feb-12	5	2	$21.61	Yes	$27.19	$5.58
627	3-Feb-12	5	3	$21.61	Yes	$27.19	$5.58
628	3-Feb-12	5	4	$23.23	Yes	$27.19	$3.96

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
629	3-Feb-12	5	5	$23.30	Yes	$27.19	$3.89
630	3-Feb-12	5	6	$23.65	Yes	$27.19	$3.54
631	3-Feb-12	5	7	$23.82	Yes	$27.19	$3.37
632	3-Feb-12	5	8	$23.72	Yes	$27.19	$3.47
633	3-Feb-12	5	9	$23.72	Yes	$27.19	$3.47
634	3-Feb-12	5	10	$24.07	Yes	$27.19	$3.12
635	3-Feb-12	5	11	$25.12	Yes	$27.19	$2.07
636	3-Feb-12	5	12	$23.82	Yes	$27.19	$3.37
637	3-Feb-12	6	1	$20.24	Yes	$27.19	$6.95
638	3-Feb-12	6	2	$20.38	Yes	$27.19	$6.81
639	3-Feb-12	6	3	$20.74	Yes	$27.19	$6.45
640	3-Feb-12	6	4	$21.14	Yes	$27.19	$6.05
641	3-Feb-12	6	5	$20.84	Yes	$27.19	$6.35
642	3-Feb-12	6	6	$22.26	Yes	$27.19	$4.93
643	3-Feb-12	6	7	$25.15	Yes	$27.19	$2.04
644	3-Feb-12	6	8	$29.45	Yes	$27.19	-$2.26
645	3-Feb-12	6	9	$31.10	Yes	$27.19	-$3.91
646	3-Feb-12	6	10	$33.22	Yes	$27.19	-$6.03
647	3-Feb-12	6	11	$31.95	Yes	$27.19	-$4.76
648	3-Feb-12	6	12	$31.20	Yes	$27.19	-$4.01
649	3-Feb-12	7	1	$13.02	Yes	$27.19	$14.17
650	3-Feb-12	7	2	$16.25	Yes	$27.19	$10.94
651	3-Feb-12	7	3	$18.36	Yes	$27.19	$8.83
652	3-Feb-12	7	4	$21.87	Yes	$27.19	$5.32
653	3-Feb-12	7	5	$23.78	Yes	$27.19	$3.41
654	3-Feb-12	7	6	$26.89	Yes	$27.19	$0.30
655	3-Feb-12	7	7	$28.60	Yes	$27.19	-$1.41
656	3-Feb-12	7	8	$38.08	Yes	$27.19	-$10.89
657	3-Feb-12	7	9	$33.73	Yes	$27.19	-$6.54
658	3-Feb-12	7	10	$28.68	Yes	$27.19	-$1.49
659	3-Feb-12	7	11	$32.36	Yes	$27.19	-$5.17
660	3-Feb-12	7	12	$37.36	Yes	$27.19	-$10.17
661	3-Feb-12	8	1	$24.71	Yes	$27.19	$2.48
662	3-Feb-12	8	2	$26.37	Yes	$27.19	$0.82
663	3-Feb-12	8	3	$26.42	Yes	$27.19	$0.77
664	3-Feb-12	8	4	$26.40	Yes	$27.19	$0.79
665	3-Feb-12	8	5	$28.00	Yes	$27.19	-$0.81
666	3-Feb-12	8	6	$27.70	Yes	$27.19	-$0.51
667	3-Feb-12	8	7	$27.74	Yes	$27.19	-$0.55
668	3-Feb-12	8	8	$28.62	Yes	$27.19	-$1.43
669	3-Feb-12	8	9	$27.88	Yes	$27.19	-$0.69
670	3-Feb-12	8	10	$24.73	Yes	$27.19	$2.46
671	3-Feb-12	8	11	$25.33	Yes	$27.19	$1.86
672	3-Feb-12	8	12	$28.64	Yes	$27.19	-$1.45
673	3-Feb-12	9	1	$26.72	Yes	$27.19	$0.47

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
674	3-Feb-12	9	2	$25.95	Yes	$27.19	$1.24
675	3-Feb-12	9	3	$26.72	Yes	$27.19	$0.47
676	3-Feb-12	9	4	$26.72	Yes	$27.19	$0.47
677	3-Feb-12	9	5	$23.61	Yes	$27.19	$3.58
678	3-Feb-12	9	6	$27.81	Yes	$27.19	-$0.62
679	3-Feb-12	9	7	$26.79	Yes	$27.19	$0.40
680	3-Feb-12	9	8	$28.65	Yes	$27.19	-$1.46
681	3-Feb-12	9	9	$28.24	Yes	$27.19	-$1.05
682	3-Feb-12	9	10	$28.13	Yes	$27.19	-$0.94
683	3-Feb-12	9	11	$26.82	Yes	$27.19	$0.37
684	3-Feb-12	9	12	$26.82	Yes	$27.19	$0.37
685	3-Feb-12	10	1	$25.49	Yes	$27.19	$1.70
686	3-Feb-12	10	2	$25.79	Yes	$27.19	$1.40
687	3-Feb-12	10	3	$25.87	Yes	$27.19	$1.32
688	3-Feb-12	10	4	$28.02	Yes	$27.19	-$0.83
689	3-Feb-12	10	5	$27.81	Yes	$27.19	-$0.62
690	3-Feb-12	10	6	$27.25	Yes	$27.19	-$0.06
691	3-Feb-12	10	7	$25.97	Yes	$27.19	$1.22
692	3-Feb-12	10	8	$26.79	Yes	$27.19	$0.40
693	3-Feb-12	10	9	$26.79	Yes	$27.19	$0.40
694	3-Feb-12	10	10	$28.47	Yes	$27.19	-$1.28
695	3-Feb-12	10	11	$22.67	Yes	$27.19	$4.52
696	3-Feb-12	10	12	$21.68	Yes	$27.19	$5.51
697	3-Feb-12	11	1	$21.64	Yes	$27.19	$5.55
698	3-Feb-12	11	2	$21.02	Yes	$27.19	$6.17
699	3-Feb-12	11	3	$22.70	Yes	$27.19	$4.49
700	3-Feb-12	11	4	$22.71	Yes	$27.19	$4.48
701	3-Feb-12	11	5	$21.77	Yes	$27.19	$5.42
702	3-Feb-12	11	6	$22.71	Yes	$27.19	$4.48
703	3-Feb-12	11	7	$22.66	Yes	$27.19	$4.53
704	3-Feb-12	11	8	$21.95	Yes	$27.19	$5.24
705	3-Feb-12	11	9	$22.70	Yes	$27.19	$4.49
706	3-Feb-12	11	10	$21.76	Yes	$27.19	$5.43
707	3-Feb-12	11	11	$22.72	Yes	$27.19	$4.47
708	3-Feb-12	11	12	$23.54	Yes	$27.19	$3.65
709	3-Feb-12	12	1	$23.49	Yes	$27.19	$3.70
710	3-Feb-12	12	2	$21.71	Yes	$27.19	$5.48
711	3-Feb-12	12	3	$21.71	Yes	$27.19	$5.48
712	3-Feb-12	12	4	$21.33	Yes	$27.19	$5.86
713	3-Feb-12	12	5	$21.32	Yes	$27.19	$5.87
714	3-Feb-12	12	6	$20.70	Yes	$27.19	$6.49
715	3-Feb-12	12	7	$20.73	Yes	$27.19	$6.46
716	3-Feb-12	12	8	$21.78	Yes	$27.19	$5.41
717	3-Feb-12	12	9	$21.74	Yes	$27.19	$5.45
718	3-Feb-12	12	10	$21.69	Yes	$27.19	$5.50

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
719	3-Feb-12	12	11	$21.69	Yes	$27.19	$5.50
720	3-Feb-12	12	12	$21.67	Yes	$27.19	$5.52
721	3-Feb-12	13	1	$21.75	Yes	$27.19	$5.44
722	3-Feb-12	13	2	$21.71	Yes	$27.19	$5.48
723	3-Feb-12	13	3	$21.65	Yes	$27.19	$5.54
724	3-Feb-12	13	4	$20.64	Yes	$27.19	$6.55
725	3-Feb-12	13	5	$20.64	Yes	$27.19	$6.55
726	3-Feb-12	13	6	$20.64	Yes	$27.19	$6.55
727	3-Feb-12	13	7	$21.64	Yes	$27.19	$5.55
728	3-Feb-12	13	8	$20.61	Yes	$27.19	$6.58
729	3-Feb-12	13	9	$20.61	Yes	$27.19	$6.58
730	3-Feb-12	13	10	$21.62	Yes	$27.19	$5.57
731	3-Feb-12	13	11	$20.67	Yes	$27.19	$6.52
732	3-Feb-12	13	12	$21.68	Yes	$27.19	$5.51
733	3-Feb-12	14	1	$20.64	Yes	$27.19	$6.55
734	3-Feb-12	14	2	$21.76	Yes	$27.19	$5.43
735	3-Feb-12	14	3	$21.67	Yes	$27.19	$5.52
736	3-Feb-12	14	4	$21.31	Yes	$27.19	$5.88
737	3-Feb-12	14	5	$20.65	Yes	$27.19	$6.54
738	3-Feb-12	14	6	$20.65	Yes	$27.19	$6.54
739	3-Feb-12	14	7	$20.61	Yes	$27.19	$6.58
740	3-Feb-12	14	8	$20.67	Yes	$27.19	$6.52
741	3-Feb-12	14	9	$20.60	Yes	$27.19	$6.59
742	3-Feb-12	14	10	$20.62	Yes	$27.19	$6.57
743	3-Feb-12	14	11	$21.62	Yes	$27.19	$5.57
744	3-Feb-12	14	12	$21.63	Yes	$27.19	$5.56
745	3-Feb-12	15	1	$21.68	Yes	$27.19	$5.51
746	3-Feb-12	15	2	$21.68	Yes	$27.19	$5.51
747	3-Feb-12	15	3	$21.68	Yes	$27.19	$5.51
748	3-Feb-12	15	4	$21.65	Yes	$27.19	$5.54
749	3-Feb-12	15	5	$21.65	Yes	$27.19	$5.54
750	3-Feb-12	15	6	$21.65	Yes	$27.19	$5.54
751	3-Feb-12	15	7	$21.62	Yes	$27.19	$5.57
752	3-Feb-12	15	8	$21.62	Yes	$27.19	$5.57
753	3-Feb-12	15	9	$21.34	Yes	$27.19	$5.85
754	3-Feb-12	15	10	$20.98	Yes	$27.19	$6.21
755	3-Feb-12	15	11	$20.99	Yes	$27.19	$6.20
756	3-Feb-12	15	12	$21.63	Yes	$27.19	$5.56
757	3-Feb-12	16	1	$21.60	Yes	$27.19	$5.59
758	3-Feb-12	16	2	$21.66	Yes	$27.19	$5.53
759	3-Feb-12	16	3	$21.66	Yes	$27.19	$5.53
760	3-Feb-12	16	4	$21.65	Yes	$27.19	$5.54
761	3-Feb-12	16	5	$21.65	Yes	$27.19	$5.54
762	3-Feb-12	16	6	$21.65	Yes	$27.19	$5.54
763	3-Feb-12	16	7	$21.60	Yes	$27.19	$5.59

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
764	3-Feb-12	16	8	$21.65	Yes	$27.19	$5.54
765	3-Feb-12	16	9	$21.65	Yes	$27.19	$5.54
766	3-Feb-12	16	10	$20.60	Yes	$27.19	$6.59
767	3-Feb-12	16	11	$20.60	Yes	$27.19	$6.59
768	3-Feb-12	16	12	$20.64	Yes	$27.19	$6.55
769	3-Feb-12	17	1	$21.55	Yes	$27.19	$5.64
770	3-Feb-12	17	2	$21.58	Yes	$27.19	$5.61
771	3-Feb-12	17	3	$21.60	Yes	$27.19	$5.59
772	3-Feb-12	17	4	$20.57	Yes	$27.19	$6.62
773	3-Feb-12	17	5	$20.59	Yes	$27.19	$6.60
774	3-Feb-12	17	6	$21.59	Yes	$27.19	$5.60
775	3-Feb-12	17	7	$21.60	Yes	$27.19	$5.59
776	3-Feb-12	17	8	$21.61	Yes	$27.19	$5.58
777	3-Feb-12	17	9	$21.61	Yes	$27.19	$5.58
778	3-Feb-12	17	10	$21.62	Yes	$27.19	$5.57
779	3-Feb-12	17	11	$21.62	Yes	$27.19	$5.57
780	3-Feb-12	17	12	$21.66	Yes	$27.19	$5.53
781	3-Feb-12	18	1	$21.62	Yes	$27.19	$5.57
782	3-Feb-12	18	2	$20.62	Yes	$27.19	$6.57
783	3-Feb-12	18	3	$20.76	Yes	$27.19	$6.43
784	3-Feb-12	18	4	$21.75	Yes	$27.19	$5.44
785	3-Feb-12	18	5	$21.72	Yes	$27.19	$5.47
786	3-Feb-12	18	6	$21.78	Yes	$27.19	$5.42
787	3-Feb-12	18	7	$21.88	Yes	$27.19	$5.31
788	3-Feb-12	18	8	$22.67	Yes	$27.19	$4.52
789	3-Feb-12	18	9	$22.92	Yes	$27.19	$4.27
790	3-Feb-12	18	10	$29.98	Yes	$27.19	-$2.79
791	3-Feb-12	18	11	$31.97	Yes	$27.19	-$4.78
792	3-Feb-12	18	12	$31.37	Yes	$27.19	-$4.18
793	3-Feb-12	19	1	$28.50	Yes	$27.19	-$1.31
794	3-Feb-12	19	2	$25.90	Yes	$27.19	$1.29
795	3-Feb-12	19	3	$25.86	Yes	$27.19	$1.33
796	3-Feb-12	19	4	$26.87	Yes	$27.19	$0.32
797	3-Feb-12	19	5	$25.68	Yes	$27.19	$1.51
798	3-Feb-12	19	6	$25.93	Yes	$27.19	$1.26
799	3-Feb-12	19	7	$26.56	Yes	$27.19	$0.63
800	3-Feb-12	19	8	$25.88	Yes	$27.19	$1.31
801	3-Feb-12	19	9	$27.19	Yes	$27.19	$0.00
802	3-Feb-12	19	10	$27.19	Yes	$27.19	$0.00
803	3-Feb-12	19	11	$26.64	Yes	$27.19	$0.55
804	3-Feb-12	19	12	$25.96	Yes	$27.19	$1.23
805	3-Feb-12	20	1	$28.35	Yes	$27.19	-$1.16
806	3-Feb-12	20	2	$28.35	Yes	$27.19	-$1.16
807	3-Feb-12	20	3	$28.35	Yes	$27.19	-$1.16
808	3-Feb-12	20	4	$28.25	Yes	$27.19	-$1.06

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
809	3-Feb-12	20	5	$28.25	Yes	$27.19	-$1.06
810	3-Feb-12	20	6	$27.19	Yes	$27.19	$0.00
811	3-Feb-12	20	7	$26.87	Yes	$27.19	$0.32
812	3-Feb-12	20	8	$27.50	Yes	$27.19	-$0.31
813	3-Feb-12	20	9	$28.26	Yes	$27.19	-$1.07
814	3-Feb-12	20	10	$26.19	Yes	$27.19	$1.00
815	3-Feb-12	20	11	$26.02	Yes	$27.19	$1.17
816	3-Feb-12	20	12	$27.93	Yes	$27.19	-$0.74
817	3-Feb-12	21	1	$28.18	Yes	$27.19	-$0.99
818	3-Feb-12	21	2	$29.16	Yes	$27.19	-$1.97
819	3-Feb-12	21	3	$35.23	Yes	$27.19	-$8.04
820	3-Feb-12	21	4	$29.88	Yes	$27.19	-$2.69
821	3-Feb-12	21	5	$29.22	Yes	$27.19	-$2.03
822	3-Feb-12	21	6	$29.10	Yes	$27.19	-$1.91
823	3-Feb-12	21	7	$28.30	Yes	$27.19	-$1.11
824	3-Feb-12	21	8	$28.21	Yes	$27.19	-$1.02
825	3-Feb-12	21	9	$26.92	Yes	$27.19	$0.27
826	3-Feb-12	21	10	$28.08	Yes	$27.19	-$0.89
827	3-Feb-12	21	11	$27.81	Yes	$27.19	-$0.62
828	3-Feb-12	21	12	$26.96	Yes	$27.19	$0.23
829	3-Feb-12	22	1	$33.41	Yes	$27.19	-$6.22
830	3-Feb-12	22	2	$32.30	Yes	$27.19	-$5.11
831	3-Feb-12	22	3	$28.65	Yes	$27.19	-$1.46
832	3-Feb-12	22	4	$32.00	Yes	$27.19	-$4.81
833	3-Feb-12	22	5	$30.00	Yes	$27.19	-$2.81
834	3-Feb-12	22	6	$27.83	Yes	$27.19	-$0.64
835	3-Feb-12	22	7	$27.79	Yes	$27.19	-$0.60
836	3-Feb-12	22	8	$25.48	Yes	$27.19	$1.71
837	3-Feb-12	22	9	$24.30	Yes	$27.19	$2.89
838	3-Feb-12	22	10	$22.80	Yes	$27.19	$4.39
839	3-Feb-12	22	11	$22.80	Yes	$27.19	$4.39
840	3-Feb-12	22	12	$20.58	Yes	$27.19	$6.61
841	3-Feb-12	23	1	$45.18	Yes	$27.19	-$17.99
842	3-Feb-12	23	2	$38.73	Yes	$27.19	-$11.54
843	3-Feb-12	23	3	$29.14	Yes	$27.19	-$1.95
844	3-Feb-12	23	4	$28.06	Yes	$27.19	-$0.87
845	3-Feb-12	23	5	$28.06	Yes	$27.19	-$0.87
846	3-Feb-12	23	6	$27.81	Yes	$27.19	-$0.62
847	3-Feb-12	23	7	$25.76	Yes	$27.19	$1.43
848	3-Feb-12	23	8	$25.27	Yes	$27.19	$1.92
849	3-Feb-12	23	9	$23.17	Yes	$27.19	$4.02
850	3-Feb-12	23	10	$20.48	Yes	$27.19	$6.71
851	3-Feb-12	23	11	$20.48	Yes	$27.19	$6.71
852	3-Feb-12	23	12	$20.02	Yes	$27.19	$7.17
853	3-Feb-12	24	1	$34.11	Yes	$27.19	-$6.92

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
854	3-Feb-12	24	2	$33.27	Yes	$27.19	-$6.08
855	3-Feb-12	24	3	$25.43	Yes	$27.19	$1.76
856	3-Feb-12	24	4	$26.85	Yes	$27.19	$0.34
857	3-Feb-12	24	5	$26.13	Yes	$27.19	$1.06
858	3-Feb-12	24	6	$24.68	Yes	$27.19	$2.51
859	3-Feb-12	24	7	$22.62	Yes	$27.19	$4.57
860	3-Feb-12	24	8	$21.66	Yes	$27.19	$5.53
861	3-Feb-12	24	9	$18.16	Yes	$27.19	$9.03
862	3-Feb-12	24	10	$18.17	Yes	$27.19	$9.02
863	3-Feb-12	24	11	$17.54	Yes	$27.19	$9.65
864	3-Feb-12	24	12	$15.02	Yes	$27.19	$12.17
865	4-Feb-12	1	1	$25.02	Yes	$28.63	$3.61
866	4-Feb-12	1	2	$24.10	Yes	$28.63	$4.53
867	4-Feb-12	1	3	$21.61	Yes	$28.63	$7.02
868	4-Feb-12	1	4	$21.88	Yes	$28.63	$6.75
869	4-Feb-12	1	5	$20.97	Yes	$28.63	$7.66
870	4-Feb-12	1	6	$20.59	Yes	$28.63	$8.04
871	4-Feb-12	1	7	$20.48	Yes	$28.63	$8.15
872	4-Feb-12	1	8	$20.77	Yes	$28.63	$7.86
873	4-Feb-12	1	9	$20.42	Yes	$28.63	$8.21
874	4-Feb-12	1	10	$20.44	Yes	$28.63	$8.19
875	4-Feb-12	1	11	$20.44	Yes	$28.63	$8.19
876	4-Feb-12	1	12	$21.75	Yes	$28.63	$6.88
877	4-Feb-12	2	1	$23.76	Yes	$28.63	$4.87
878	4-Feb-12	2	2	$23.76	Yes	$28.63	$4.87
879	4-Feb-12	2	3	$23.76	Yes	$28.63	$4.87
880	4-Feb-12	2	4	$20.81	Yes	$28.63	$7.82
881	4-Feb-12	2	5	$21.04	Yes	$28.63	$7.59
882	4-Feb-12	2	6	$21.32	Yes	$28.63	$7.31
883	4-Feb-12	2	7	$21.73	Yes	$28.63	$6.90
884	4-Feb-12	2	8	$20.17	Yes	$28.63	$8.46
885	4-Feb-12	2	9	$20.35	Yes	$28.63	$8.28
886	4-Feb-12	2	10	$20.24	Yes	$28.63	$8.39
887	4-Feb-12	2	11	$20.05	Yes	$28.63	$8.58
888	4-Feb-12	2	12	$20.24	Yes	$28.63	$8.39
889	4-Feb-12	3	1	$20.41	Yes	$28.63	$8.22
890	4-Feb-12	3	2	$20.41	Yes	$28.63	$8.22
891	4-Feb-12	3	3	$20.41	Yes	$28.63	$8.22
892	4-Feb-12	3	4	$20.42	Yes	$28.63	$8.21
893	4-Feb-12	3	5	$20.42	Yes	$28.63	$8.21
894	4-Feb-12	3	6	$20.37	Yes	$28.63	$8.26
895	4-Feb-12	3	7	$20.34	Yes	$28.63	$8.29
896	4-Feb-12	3	8	$20.33	Yes	$28.63	$8.30
897	4-Feb-12	3	9	$20.33	Yes	$28.63	$8.30
898	4-Feb-12	3	10	$20.13	Yes	$28.63	$8.50

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
899	4-Feb-12	3	11	$20.12	Yes	$28.63	$8.51
900	4-Feb-12	3	12	$20.12	Yes	$28.63	$8.51
901	4-Feb-12	4	1	$20.15	Yes	$28.63	$8.48
902	4-Feb-12	4	2	$20.15	Yes	$28.63	$8.48
903	4-Feb-12	4	3	$20.15	Yes	$28.63	$8.48
904	4-Feb-12	4	4	$21.71	Yes	$28.63	$6.92
905	4-Feb-12	4	5	$20.81	Yes	$28.63	$7.82
906	4-Feb-12	4	6	$21.71	Yes	$28.63	$6.92
907	4-Feb-12	4	7	$20.80	Yes	$28.63	$7.83
908	4-Feb-12	4	8	$20.80	Yes	$28.63	$7.83
909	4-Feb-12	4	9	$20.80	Yes	$28.63	$7.83
910	4-Feb-12	4	10	$20.80	Yes	$28.63	$7.83
911	4-Feb-12	4	11	$20.80	Yes	$28.63	$7.83
912	4-Feb-12	4	12	$21.73	Yes	$28.63	$6.90
913	4-Feb-12	5	1	$21.88	Yes	$28.63	$6.75
914	4-Feb-12	5	2	$21.88	Yes	$28.63	$6.75
915	4-Feb-12	5	3	$20.84	Yes	$28.63	$7.79
916	4-Feb-12	5	4	$21.74	Yes	$28.63	$6.89
917	4-Feb-12	5	5	$21.74	Yes	$28.63	$6.89
918	4-Feb-12	5	6	$21.74	Yes	$28.63	$6.89
919	4-Feb-12	5	7	$21.88	Yes	$28.63	$6.75
920	4-Feb-12	5	8	$21.72	Yes	$28.63	$6.91
921	4-Feb-12	5	9	$21.72	Yes	$28.63	$6.91
922	4-Feb-12	5	10	$21.91	Yes	$28.63	$6.72
923	4-Feb-12	5	11	$23.21	Yes	$28.63	$5.42
924	4-Feb-12	5	12	$23.21	Yes	$28.63	$5.42
925	4-Feb-12	6	1	$20.17	Yes	$28.63	$8.46
926	4-Feb-12	6	2	$20.03	Yes	$28.63	$8.60
927	4-Feb-12	6	3	$20.03	Yes	$28.63	$8.60
928	4-Feb-12	6	4	$20.13	Yes	$28.63	$8.50
929	4-Feb-12	6	5	$19.94	Yes	$28.63	$8.69
930	4-Feb-12	6	6	$19.94	Yes	$28.63	$8.69
931	4-Feb-12	6	7	$20.30	Yes	$28.63	$8.33
932	4-Feb-12	6	8	$20.38	Yes	$28.63	$8.25
933	4-Feb-12	6	9	$21.72	Yes	$28.63	$6.91
934	4-Feb-12	6	10	$21.80	Yes	$28.63	$6.83
935	4-Feb-12	6	11	$21.80	Yes	$28.63	$6.83
936	4-Feb-12	6	12	$22.30	Yes	$28.63	$6.33
937	4-Feb-12	7	1	$19.22	Yes	$28.63	$9.41
938	4-Feb-12	7	2	$19.22	Yes	$28.63	$9.41
939	4-Feb-12	7	3	$19.22	Yes	$28.63	$9.41
940	4-Feb-12	7	4	$19.82	Yes	$28.63	$8.81
941	4-Feb-12	7	5	$19.82	Yes	$28.63	$8.81
942	4-Feb-12	7	6	$20.25	Yes	$28.63	$8.38
943	4-Feb-12	7	7	$20.25	Yes	$28.63	$8.38

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
944	4-Feb-12	7	8	$20.51	Yes	$28.63	$8.12
945	4-Feb-12	7	9	$20.22	Yes	$28.63	$8.41
946	4-Feb-12	7	10	$20.51	Yes	$28.63	$8.12
947	4-Feb-12	7	11	$20.43	Yes	$28.63	$8.20
948	4-Feb-12	7	12	$21.02	Yes	$28.63	$7.61
949	4-Feb-12	8	1	$19.13	Yes	$28.63	$9.50
950	4-Feb-12	8	2	$19.13	Yes	$28.63	$9.50
951	4-Feb-12	8	3	$19.13	Yes	$28.63	$9.50
952	4-Feb-12	8	4	$19.23	Yes	$28.63	$9.40
953	4-Feb-12	8	5	$19.55	Yes	$28.63	$9.08
954	4-Feb-12	8	6	$19.23	Yes	$28.63	$9.40
955	4-Feb-12	8	7	$19.17	Yes	$28.63	$9.46
956	4-Feb-12	8	8	$19.15	Yes	$28.63	$9.48
957	4-Feb-12	8	9	$19.15	Yes	$28.63	$9.48
958	4-Feb-12	8	10	$19.39	Yes	$28.63	$9.24
959	4-Feb-12	8	11	$19.70	Yes	$28.63	$8.93
960	4-Feb-12	8	12	$19.56	Yes	$28.63	$9.07
961	4-Feb-12	9	1	$19.59	Yes	$28.63	$9.04
962	4-Feb-12	9	2	$19.59	Yes	$28.63	$9.04
963	4-Feb-12	9	3	$19.23	Yes	$28.63	$9.40
964	4-Feb-12	9	4	$19.81	Yes	$28.63	$8.82
965	4-Feb-12	9	5	$19.81	Yes	$28.63	$8.82
966	4-Feb-12	9	6	$19.18	Yes	$28.63	$9.45
967	4-Feb-12	9	7	$20.19	Yes	$28.63	$8.44
968	4-Feb-12	9	8	$19.64	Yes	$28.63	$8.99
969	4-Feb-12	9	9	$19.64	Yes	$28.63	$8.99
970	4-Feb-12	9	10	$19.97	Yes	$28.63	$8.66
971	4-Feb-12	9	11	$20.14	Yes	$28.63	$8.49
972	4-Feb-12	9	12	$20.14	Yes	$28.63	$8.49
973	4-Feb-12	10	1	$22.98	Yes	$28.63	$5.65
974	4-Feb-12	10	2	$26.35	Yes	$28.63	$2.28
975	4-Feb-12	10	3	$25.97	Yes	$28.63	$2.66
976	4-Feb-12	10	4	$33.39	Yes	$28.63	-$4.76
977	4-Feb-12	10	5	$29.28	Yes	$28.63	-$0.65
978	4-Feb-12	10	6	$28.63	Yes	$28.63	$0.00
979	4-Feb-12	10	7	$28.52	Yes	$28.63	$0.11
980	4-Feb-12	10	8	$28.49	Yes	$28.63	$0.14
981	4-Feb-12	10	9	$28.63	Yes	$28.63	$0.00
982	4-Feb-12	10	10	$28.63	Yes	$28.63	$0.00
983	4-Feb-12	10	11	$26.36	Yes	$28.63	$2.27
984	4-Feb-12	10	12	$28.63	Yes	$28.63	$0.00
985	4-Feb-12	11	1	$23.71	Yes	$28.63	$4.92
986	4-Feb-12	11	2	$23.71	Yes	$28.63	$4.92
987	4-Feb-12	11	3	$25.25	Yes	$28.63	$3.38
988	4-Feb-12	11	4	$23.69	Yes	$28.63	$4.94

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
989	4-Feb-12	11	5	$23.69	Yes	$28.63	$4.94
990	4-Feb-12	11	6	$24.16	Yes	$28.63	$4.47
991	4-Feb-12	11	7	$25.61	Yes	$28.63	$3.02
992	4-Feb-12	11	8	$24.17	Yes	$28.63	$4.46
993	4-Feb-12	11	9	$23.72	Yes	$28.63	$4.91
994	4-Feb-12	11	10	$22.08	Yes	$28.63	$6.55
995	4-Feb-12	11	11	$28.74	Yes	$28.63	-$0.11
996	4-Feb-12	11	12	$26.33	Yes	$28.63	$2.30
997	4-Feb-12	12	1	$22.06	Yes	$28.63	$6.57
998	4-Feb-12	12	2	$21.17	Yes	$28.63	$7.46
999	4-Feb-12	12	3	$24.19	Yes	$28.63	$4.44
1000	4-Feb-12	12	4	$22.06	Yes	$28.63	$6.57
1001	4-Feb-12	12	5	$22.06	Yes	$28.63	$6.57
1002	4-Feb-12	12	6	$21.88	Yes	$28.63	$6.75
1003	4-Feb-12	12	7	$20.87	Yes	$28.63	$7.76
1004	4-Feb-12	12	8	$21.96	Yes	$28.63	$6.67
1005	4-Feb-12	12	9	$21.64	Yes	$28.63	$6.99
1006	4-Feb-12	12	10	$21.59	Yes	$28.63	$7.04
1007	4-Feb-12	12	11	$21.59	Yes	$28.63	$7.04
1008	4-Feb-12	12	12	$20.23	Yes	$28.63	$8.40
1009	4-Feb-12	13	1	$19.58	Yes	$28.63	$9.05
1010	4-Feb-12	13	2	$19.59	Yes	$28.63	$9.05
1011	4-Feb-12	13	3	$19.59	Yes	$28.63	$9.04
1012	4-Feb-12	13	4	$19.52	Yes	$28.63	$9.11
1013	4-Feb-12	13	5	$19.51	Yes	$28.63	$9.12
1014	4-Feb-12	13	6	$19.52	Yes	$28.63	$9.11
1015	4-Feb-12	13	7	$19.51	Yes	$28.63	$9.12
1016	4-Feb-12	13	8	$19.47	Yes	$28.63	$9.16
1017	4-Feb-12	13	9	$18.85	Yes	$28.63	$9.78
1018	4-Feb-12	13	10	$18.50	Yes	$28.63	$10.13
1019	4-Feb-12	13	11	$18.50	Yes	$28.63	$10.13
1020	4-Feb-12	13	12	$18.50	Yes	$28.63	$10.13
1021	4-Feb-12	14	1	$19.46	Yes	$28.63	$9.17
1022	4-Feb-12	14	2	$19.53	Yes	$28.63	$9.10
1023	4-Feb-12	14	3	$19.53	Yes	$28.63	$9.10
1024	4-Feb-12	14	4	$19.50	Yes	$28.63	$9.13
1025	4-Feb-12	14	5	$19.50	Yes	$28.63	$9.13
1026	4-Feb-12	14	6	$19.50	Yes	$28.63	$9.13
1027	4-Feb-12	14	7	$19.42	Yes	$28.63	$9.21
1028	4-Feb-12	14	8	$18.48	Yes	$28.63	$10.15
1029	4-Feb-12	14	9	$18.40	Yes	$28.63	$10.23
1030	4-Feb-12	14	10	$18.39	Yes	$28.63	$10.24
1031	4-Feb-12	14	11	$18.53	Yes	$28.63	$10.10
1032	4-Feb-12	14	12	$20.13	Yes	$28.63	$8.50
1033	4-Feb-12	15	1	$18.39	Yes	$28.63	$10.24

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1034	4-Feb-12	15	2	$18.39	Yes	$28.63	$10.24
1035	4-Feb-12	15	3	$16.85	Yes	$28.63	$11.78
1036	4-Feb-12	15	4	$17.47	Yes	$28.63	$11.16
1037	4-Feb-12	15	5	$17.47	Yes	$28.63	$11.16
1038	4-Feb-12	15	6	$18.06	Yes	$28.63	$10.57
1039	4-Feb-12	15	7	$18.08	Yes	$28.63	$10.55
1040	4-Feb-12	15	8	$18.44	Yes	$28.63	$10.19
1041	4-Feb-12	15	9	$18.39	Yes	$28.63	$10.24
1042	4-Feb-12	15	10	$18.43	Yes	$28.63	$10.20
1043	4-Feb-12	15	11	$18.43	Yes	$28.63	$10.20
1044	4-Feb-12	15	12	$19.60	Yes	$28.63	$9.03
1045	4-Feb-12	16	1	$18.98	Yes	$28.63	$9.65
1046	4-Feb-12	16	2	$18.98	Yes	$28.63	$9.65
1047	4-Feb-12	16	3	$18.98	Yes	$28.63	$9.65
1048	4-Feb-12	16	4	$19.04	Yes	$28.63	$9.59
1049	4-Feb-12	16	5	$19.04	Yes	$28.63	$9.59
1050	4-Feb-12	16	6	$19.04	Yes	$28.63	$9.59
1051	4-Feb-12	16	7	$19.60	Yes	$28.63	$9.03
1052	4-Feb-12	16	8	$19.59	Yes	$28.63	$9.04
1053	4-Feb-12	16	9	$20.27	Yes	$28.63	$8.36
1054	4-Feb-12	16	10	$20.57	Yes	$28.63	$8.06
1055	4-Feb-12	16	11	$20.51	Yes	$28.63	$8.12
1056	4-Feb-12	16	12	$20.29	Yes	$28.63	$8.34
1057	4-Feb-12	17	1	$19.12	Yes	$28.63	$9.51
1058	4-Feb-12	17	2	$18.42	Yes	$28.63	$10.21
1059	4-Feb-12	17	3	$18.42	Yes	$28.63	$10.21
1060	4-Feb-12	17	4	$18.73	Yes	$28.63	$9.90
1061	4-Feb-12	17	5	$18.73	Yes	$28.63	$9.90
1062	4-Feb-12	17	6	$18.73	Yes	$28.63	$9.90
1063	4-Feb-12	17	7	$18.96	Yes	$28.63	$9.67
1064	4-Feb-12	17	8	$19.10	Yes	$28.63	$9.53
1065	4-Feb-12	17	9	$20.16	Yes	$28.63	$8.47
1066	4-Feb-12	17	10	$21.00	Yes	$28.63	$7.63
1067	4-Feb-12	17	11	$21.00	Yes	$28.63	$7.63
1068	4-Feb-12	17	12	$22.48	Yes	$28.63	$6.15
1069	4-Feb-12	18	1	$15.16	Yes	$28.63	$13.47
1070	4-Feb-12	18	2	$16.88	Yes	$28.63	$11.75
1071	4-Feb-12	18	3	$18.48	Yes	$28.63	$10.15
1072	4-Feb-12	18	4	$19.67	Yes	$28.63	$8.96
1073	4-Feb-12	18	5	$19.67	Yes	$28.63	$8.96
1074	4-Feb-12	18	6	$20.02	Yes	$28.63	$8.61
1075	4-Feb-12	18	7	$21.56	Yes	$28.63	$7.07
1076	4-Feb-12	18	8	$22.77	Yes	$28.63	$5.86
1077	4-Feb-12	18	9	$22.77	Yes	$28.63	$5.86
1078	4-Feb-12	18	10	$21.31	Yes	$28.63	$7.32

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1079	4-Feb-12	18	11	$23.00	Yes	$28.63	$5.63
1080	4-Feb-12	18	12	$28.53	Yes	$28.63	$0.10
1081	4-Feb-12	19	1	$28.06	Yes	$28.63	$0.57
1082	4-Feb-12	19	2	$38.74	Yes	$28.63	-$10.11
1083	4-Feb-12	19	3	$32.21	Yes	$28.63	-$3.58
1084	4-Feb-12	19	4	$28.07	Yes	$28.63	$0.56
1085	4-Feb-12	19	5	$28.63	Yes	$28.63	$0.00
1086	4-Feb-12	19	6	$29.28	Yes	$28.63	-$0.65
1087	4-Feb-12	19	7	$26.03	Yes	$28.63	$2.60
1088	4-Feb-12	19	8	$27.39	Yes	$28.63	$1.24
1089	4-Feb-12	19	9	$28.05	Yes	$28.63	$0.58
1090	4-Feb-12	19	10	$28.08	Yes	$28.63	$0.55
1091	4-Feb-12	19	11	$28.63	Yes	$28.63	$0.00
1092	4-Feb-12	19	12	$28.04	Yes	$28.63	$0.59
1093	4-Feb-12	20	1	$28.68	Yes	$28.63	-$0.05
1094	4-Feb-12	20	2	$32.87	Yes	$28.63	-$4.24
1095	4-Feb-12	20	3	$29.78	Yes	$28.63	-$1.15
1096	4-Feb-12	20	4	$28.47	Yes	$28.63	$0.16
1097	4-Feb-12	20	5	$28.34	Yes	$28.63	$0.29
1098	4-Feb-12	20	6	$30.32	Yes	$28.63	-$1.69
1099	4-Feb-12	20	7	$27.25	Yes	$28.63	$1.38
1100	4-Feb-12	20	8	$27.23	Yes	$28.63	$1.40
1101	4-Feb-12	20	9	$27.85	Yes	$28.63	$0.78
1102	4-Feb-12	20	10	$28.03	Yes	$28.63	$0.60
1103	4-Feb-12	20	11	$28.04	Yes	$28.63	$0.59
1104	4-Feb-12	20	12	$26.03	Yes	$28.63	$2.60
1105	4-Feb-12	21	1	$24.56	Yes	$28.63	$4.07
1106	4-Feb-12	21	2	$24.56	Yes	$28.63	$4.07
1107	4-Feb-12	21	3	$24.56	Yes	$28.63	$4.07
1108	4-Feb-12	21	4	$24.43	Yes	$28.63	$4.20
1109	4-Feb-12	21	5	$24.37	Yes	$28.63	$4.26
1110	4-Feb-12	21	6	$24.37	Yes	$28.63	$4.26
1111	4-Feb-12	21	7	$24.37	Yes	$28.63	$4.26
1112	4-Feb-12	21	8	$22.66	Yes	$28.63	$5.97
1113	4-Feb-12	21	9	$22.66	Yes	$28.63	$5.97
1114	4-Feb-12	21	10	$22.65	Yes	$28.63	$5.98
1115	4-Feb-12	21	11	$22.65	Yes	$28.63	$5.98
1116	4-Feb-12	21	12	$22.64	Yes	$28.63	$5.99
1117	4-Feb-12	22	1	$24.33	Yes	$28.63	$4.30
1118	4-Feb-12	22	2	$25.81	Yes	$28.63	$2.82
1119	4-Feb-12	22	3	$27.90	Yes	$28.63	$0.73
1120	4-Feb-12	22	4	$25.79	Yes	$28.63	$2.84
1121	4-Feb-12	22	5	$22.56	Yes	$28.63	$6.07
1122	4-Feb-12	22	6	$22.56	Yes	$28.63	$6.07
1123	4-Feb-12	22	7	$22.05	Yes	$28.63	$6.58

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1124	4-Feb-12	22	8	$22.06	Yes	$28.63	$6.57
1125	4-Feb-12	22	9	$22.06	Yes	$28.63	$6.57
1126	4-Feb-12	22	10	$19.61	Yes	$28.63	$9.02
1127	4-Feb-12	22	11	$19.61	Yes	$28.63	$9.02
1128	4-Feb-12	22	12	$19.27	Yes	$28.63	$9.36
1129	4-Feb-12	23	1	$29.66	Yes	$28.63	-$1.03
1130	4-Feb-12	23	2	$27.99	Yes	$28.63	$0.64
1131	4-Feb-12	23	3	$26.14	Yes	$28.63	$2.49
1132	4-Feb-12	23	4	$26.07	Yes	$28.63	$2.56
1133	4-Feb-12	23	5	$25.80	Yes	$28.63	$2.83
1134	4-Feb-12	23	6	$24.37	Yes	$28.63	$4.26
1135	4-Feb-12	23	7	$21.87	Yes	$28.63	$6.76
1136	4-Feb-12	23	8	$21.16	Yes	$28.63	$7.47
1137	4-Feb-12	23	9	$20.41	Yes	$28.63	$8.22
1138	4-Feb-12	23	10	$20.30	Yes	$28.63	$8.33
1139	4-Feb-12	23	11	$19.71	Yes	$28.63	$8.92
1140	4-Feb-12	23	12	$19.02	Yes	$28.63	$9.61
1141	4-Feb-12	24	1	$25.10	Yes	$28.63	$3.53
1142	4-Feb-12	24	2	$25.10	Yes	$28.63	$3.53
1143	4-Feb-12	24	3	$19.88	Yes	$28.63	$8.75
1144	4-Feb-12	24	4	$21.32	Yes	$28.63	$7.31
1145	4-Feb-12	24	5	$23.02	Yes	$28.63	$5.61
1146	4-Feb-12	24	6	$21.94	Yes	$28.63	$6.69
1147	4-Feb-12	24	7	$21.15	Yes	$28.63	$7.48
1148	4-Feb-12	24	8	$20.65	Yes	$28.63	$7.98
1149	4-Feb-12	24	9	$20.33	Yes	$28.63	$8.30
1150	4-Feb-12	24	10	$19.74	Yes	$28.63	$8.89
1151	4-Feb-12	24	11	$19.73	Yes	$28.63	$8.90
1152	4-Feb-12	24	12	$19.06	Yes	$28.63	$9.57
1153	5-Feb-12	1	1	$21.40	Yes	$28.63	$7.23
1154	5-Feb-12	1	2	$23.00	Yes	$28.63	$5.63
1155	5-Feb-12	1	3	$21.39	Yes	$28.63	$7.24
1156	5-Feb-12	1	4	$23.67	Yes	$28.63	$4.96
1157	5-Feb-12	1	5	$21.99	Yes	$28.63	$6.64
1158	5-Feb-12	1	6	$21.96	Yes	$28.63	$6.67
1159	5-Feb-12	1	7	$21.97	Yes	$28.63	$6.66
1160	5-Feb-12	1	8	$20.86	Yes	$28.63	$7.77
1161	5-Feb-12	1	9	$20.86	Yes	$28.63	$7.77
1162	5-Feb-12	1	10	$21.84	Yes	$28.63	$6.79
1163	5-Feb-12	1	11	$21.36	Yes	$28.63	$7.27
1164	5-Feb-12	1	12	$20.99	Yes	$28.63	$7.64
1165	5-Feb-12	2	1	$21.93	Yes	$28.63	$6.70
1166	5-Feb-12	2	2	$20.93	Yes	$28.63	$7.70
1167	5-Feb-12	2	3	$20.55	Yes	$28.63	$8.08
1168	5-Feb-12	2	4	$20.25	Yes	$28.63	$8.38

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1169	5-Feb-12	2	5	$20.54	Yes	$28.63	$8.09
1170	5-Feb-12	2	6	$20.27	Yes	$28.63	$8.36
1171	5-Feb-12	2	7	$20.21	Yes	$28.63	$8.42
1172	5-Feb-12	2	8	$20.25	Yes	$28.63	$8.38
1173	5-Feb-12	2	9	$20.21	Yes	$28.63	$8.42
1174	5-Feb-12	2	10	$18.93	Yes	$28.63	$9.70
1175	5-Feb-12	2	11	$18.93	Yes	$28.63	$9.70
1176	5-Feb-12	2	12	$18.93	Yes	$28.63	$9.70
1177	5-Feb-12	3	1	$18.97	Yes	$28.63	$9.66
1178	5-Feb-12	3	2	$18.97	Yes	$28.63	$9.66
1179	5-Feb-12	3	3	$18.97	Yes	$28.63	$9.66
1180	5-Feb-12	3	4	$20.83	Yes	$28.63	$7.80
1181	5-Feb-12	3	5	$20.21	Yes	$28.63	$8.42
1182	5-Feb-12	3	6	$19.58	Yes	$28.63	$9.05
1183	5-Feb-12	3	7	$20.22	Yes	$28.63	$8.41
1184	5-Feb-12	3	8	$20.47	Yes	$28.63	$8.16
1185	5-Feb-12	3	9	$20.22	Yes	$28.63	$8.41
1186	5-Feb-12	3	10	$20.46	Yes	$28.63	$8.17
1187	5-Feb-12	3	11	$20.22	Yes	$28.63	$8.41
1188	5-Feb-12	3	12	$19.59	Yes	$28.63	$9.04
1189	5-Feb-12	4	1	$20.23	Yes	$28.63	$8.40
1190	5-Feb-12	4	2	$20.15	Yes	$28.63	$8.48
1191	5-Feb-12	4	3	$20.23	Yes	$28.63	$8.40
1192	5-Feb-12	4	4	$20.24	Yes	$28.63	$8.39
1193	5-Feb-12	4	5	$20.15	Yes	$28.63	$8.48
1194	5-Feb-12	4	6	$20.15	Yes	$28.63	$8.48
1195	5-Feb-12	4	7	$20.15	Yes	$28.63	$8.48
1196	5-Feb-12	4	8	$20.87	Yes	$28.63	$7.76
1197	5-Feb-12	4	9	$20.19	Yes	$28.63	$8.44
1198	5-Feb-12	4	10	$20.19	Yes	$28.63	$8.44
1199	5-Feb-12	4	11	$19.54	Yes	$28.63	$9.09
1200	5-Feb-12	4	12	$19.55	Yes	$28.63	$9.08
1201	5-Feb-12	5	1	$20.21	Yes	$28.63	$8.42
1202	5-Feb-12	5	2	$20.21	Yes	$28.63	$8.42
1203	5-Feb-12	5	3	$20.20	Yes	$28.63	$8.43
1204	5-Feb-12	5	4	$20.21	Yes	$28.63	$8.42
1205	5-Feb-12	5	5	$20.21	Yes	$28.63	$8.42
1206	5-Feb-12	5	6	$20.21	Yes	$28.63	$8.42
1207	5-Feb-12	5	7	$20.29	Yes	$28.63	$8.34
1208	5-Feb-12	5	8	$20.20	Yes	$28.63	$8.43
1209	5-Feb-12	5	9	$20.18	Yes	$28.63	$8.45
1210	5-Feb-12	5	10	$20.20	Yes	$28.63	$8.43
1211	5-Feb-12	5	11	$20.24	Yes	$28.63	$8.39
1212	5-Feb-12	5	12	$20.52	Yes	$28.63	$8.11
1213	5-Feb-12	6	1	$20.15	Yes	$28.63	$8.48

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1214	5-Feb-12	6	2	$20.26	Yes	$28.63	$8.37
1215	5-Feb-12	6	3	$20.86	Yes	$28.63	$7.77
1216	5-Feb-12	6	4	$20.35	Yes	$28.63	$8.28
1217	5-Feb-12	6	5	$20.75	Yes	$28.63	$7.88
1218	5-Feb-12	6	6	$20.83	Yes	$28.63	$7.80
1219	5-Feb-12	6	7	$20.57	Yes	$28.63	$8.06
1220	5-Feb-12	6	8	$20.74	Yes	$28.63	$7.89
1221	5-Feb-12	6	9	$21.01	Yes	$28.63	$7.62
1222	5-Feb-12	6	10	$20.99	Yes	$28.63	$7.64
1223	5-Feb-12	6	11	$21.66	Yes	$28.63	$6.97
1224	5-Feb-12	6	12	$23.01	Yes	$28.63	$5.62
1225	5-Feb-12	7	1	$20.43	Yes	$28.63	$8.20
1226	5-Feb-12	7	2	$21.95	Yes	$28.63	$6.68
1227	5-Feb-12	7	3	$21.89	Yes	$28.63	$6.74
1228	5-Feb-12	7	4	$23.66	Yes	$28.63	$4.97
1229	5-Feb-12	7	5	$21.97	Yes	$28.63	$6.66
1230	5-Feb-12	7	6	$22.92	Yes	$28.63	$5.71
1231	5-Feb-12	7	7	$21.04	Yes	$28.63	$7.59
1232	5-Feb-12	7	8	$21.82	Yes	$28.63	$6.81
1233	5-Feb-12	7	9	$22.99	Yes	$28.63	$5.64
1234	5-Feb-12	7	10	$21.93	Yes	$28.63	$6.70
1235	5-Feb-12	7	11	$21.93	Yes	$28.63	$6.70
1236	5-Feb-12	7	12	$21.82	Yes	$28.63	$6.81
1237	5-Feb-12	8	1	$21.72	Yes	$28.63	$6.91
1238	5-Feb-12	8	2	$18.43	Yes	$28.63	$10.20
1239	5-Feb-12	8	3	$19.14	Yes	$28.63	$9.49
1240	5-Feb-12	8	4	$19.14	Yes	$28.63	$9.49
1241	5-Feb-12	8	5	$19.11	Yes	$28.63	$9.52
1242	5-Feb-12	8	6	$19.65	Yes	$28.63	$8.98
1243	5-Feb-12	8	7	$19.70	Yes	$28.63	$8.93
1244	5-Feb-12	8	8	$20.42	Yes	$28.63	$8.21
1245	5-Feb-12	8	9	$20.60	Yes	$28.63	$8.03
1246	5-Feb-12	8	10	$20.41	Yes	$28.63	$8.22
1247	5-Feb-12	8	11	$20.41	Yes	$28.63	$8.22
1248	5-Feb-12	8	12	$20.41	Yes	$28.63	$8.22
1249	5-Feb-12	9	1	$20.28	Yes	$28.63	$8.35
1250	5-Feb-12	9	2	$19.67	Yes	$28.63	$8.96
1251	5-Feb-12	9	3	$20.31	Yes	$28.63	$8.32
1252	5-Feb-12	9	4	$21.87	Yes	$28.63	$6.76
1253	5-Feb-12	9	5	$21.02	Yes	$28.63	$7.61
1254	5-Feb-12	9	6	$21.02	Yes	$28.63	$7.61
1255	5-Feb-12	9	7	$20.97	Yes	$28.63	$7.66
1256	5-Feb-12	9	8	$21.04	Yes	$28.63	$7.59
1257	5-Feb-12	9	9	$21.78	Yes	$28.63	$6.85
1258	5-Feb-12	9	10	$23.05	Yes	$28.63	$5.58

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1259	5-Feb-12	9	11	$23.05	Yes	$28.63	$5.58
1260	5-Feb-12	9	12	$22.74	Yes	$28.63	$5.89
1261	5-Feb-12	10	1	$20.32	Yes	$28.63	$8.31
1262	5-Feb-12	10	2	$20.94	Yes	$28.63	$7.69
1263	5-Feb-12	10	3	$20.33	Yes	$28.63	$8.30
1264	5-Feb-12	10	4	$20.76	Yes	$28.63	$7.87
1265	5-Feb-12	10	5	$21.55	Yes	$28.63	$7.08
1266	5-Feb-12	10	6	$21.77	Yes	$28.63	$6.86
1267	5-Feb-12	10	7	$21.77	Yes	$28.63	$6.86
1268	5-Feb-12	10	8	$21.83	Yes	$28.63	$6.80
1269	5-Feb-12	10	9	$20.97	Yes	$28.63	$7.66
1270	5-Feb-12	10	10	$21.91	Yes	$28.63	$6.72
1271	5-Feb-12	10	11	$21.35	Yes	$28.63	$7.28
1272	5-Feb-12	10	12	$21.92	Yes	$28.63	$6.71
1273	5-Feb-12	11	1	$19.06	Yes	$28.63	$9.57
1274	5-Feb-12	11	2	$19.55	Yes	$28.63	$9.08
1275	5-Feb-12	11	3	$20.18	Yes	$28.63	$8.45
1276	5-Feb-12	11	4	$20.27	Yes	$28.63	$8.36
1277	5-Feb-12	11	5	$20.27	Yes	$28.63	$8.36
1278	5-Feb-12	11	6	$20.27	Yes	$28.63	$8.36
1279	5-Feb-12	11	7	$20.17	Yes	$28.63	$8.46
1280	5-Feb-12	11	8	$20.82	Yes	$28.63	$7.81
1281	5-Feb-12	11	9	$20.79	Yes	$28.63	$7.84
1282	5-Feb-12	11	10	$20.32	Yes	$28.63	$8.31
1283	5-Feb-12	11	11	$20.78	Yes	$28.63	$7.85
1284	5-Feb-12	11	12	$20.60	Yes	$28.63	$8.03
1285	5-Feb-12	12	1	$20.57	Yes	$28.63	$8.06
1286	5-Feb-12	12	2	$20.57	Yes	$28.63	$8.06
1287	5-Feb-12	12	3	$20.57	Yes	$28.63	$8.06
1288	5-Feb-12	12	4	$20.28	Yes	$28.63	$8.35
1289	5-Feb-12	12	5	$20.31	Yes	$28.63	$8.32
1290	5-Feb-12	12	6	$20.32	Yes	$28.63	$8.31
1291	5-Feb-12	12	7	$20.25	Yes	$28.63	$8.38
1292	5-Feb-12	12	8	$20.16	Yes	$28.63	$8.47
1293	5-Feb-12	12	9	$20.16	Yes	$28.63	$8.47
1294	5-Feb-12	12	10	$20.15	Yes	$28.63	$8.48
1295	5-Feb-12	12	11	$20.15	Yes	$28.63	$8.48
1296	5-Feb-12	12	12	$19.66	Yes	$28.63	$8.97
1297	5-Feb-12	13	1	$21.77	Yes	$28.63	$6.86
1298	5-Feb-12	13	2	$21.77	Yes	$28.63	$6.86
1299	5-Feb-12	13	3	$21.94	Yes	$28.63	$6.69
1300	5-Feb-12	13	4	$21.93	Yes	$28.63	$6.70
1301	5-Feb-12	13	5	$21.87	Yes	$28.63	$6.76
1302	5-Feb-12	13	6	$21.93	Yes	$28.63	$6.70
1303	5-Feb-12	13	7	$21.87	Yes	$28.63	$6.76

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1304	5-Feb-12	13	8	$21.88	Yes	$28.63	$6.75
1305	5-Feb-12	13	9	$21.94	Yes	$28.63	$6.69
1306	5-Feb-12	13	10	$21.94	Yes	$28.63	$6.69
1307	5-Feb-12	13	11	$21.94	Yes	$28.63	$6.69
1308	5-Feb-12	13	12	$21.54	Yes	$28.63	$7.09
1309	5-Feb-12	14	1	$21.93	Yes	$28.63	$6.70
1310	5-Feb-12	14	2	$21.93	Yes	$28.63	$6.70
1311	5-Feb-12	14	3	$23.03	Yes	$28.63	$5.60
1312	5-Feb-12	14	4	$22.01	Yes	$28.63	$6.62
1313	5-Feb-12	14	5	$23.03	Yes	$28.63	$5.60
1314	5-Feb-12	14	6	$23.03	Yes	$28.63	$5.60
1315	5-Feb-12	14	7	$23.03	Yes	$28.63	$5.60
1316	5-Feb-12	14	8	$23.04	Yes	$28.63	$5.59
1317	5-Feb-12	14	9	$23.04	Yes	$28.63	$5.59
1318	5-Feb-12	14	10	$23.05	Yes	$28.63	$5.58
1319	5-Feb-12	14	11	$23.05	Yes	$28.63	$5.58
1320	5-Feb-12	14	12	$23.05	Yes	$28.63	$5.58
1321	5-Feb-12	15	1	$23.06	Yes	$28.63	$5.57
1322	5-Feb-12	15	2	$23.06	Yes	$28.63	$5.57
1323	5-Feb-12	15	3	$23.06	Yes	$28.63	$5.57
1324	5-Feb-12	15	4	$23.05	Yes	$28.63	$5.58
1325	5-Feb-12	15	5	$23.56	Yes	$28.63	$5.07
1326	5-Feb-12	15	6	$23.56	Yes	$28.63	$5.07
1327	5-Feb-12	15	7	$23.58	Yes	$28.63	$5.05
1328	5-Feb-12	15	8	$23.56	Yes	$28.63	$5.07
1329	5-Feb-12	15	9	$23.78	Yes	$28.63	$4.85
1330	5-Feb-12	15	10	$23.79	Yes	$28.63	$4.84
1331	5-Feb-12	15	11	$23.79	Yes	$28.63	$4.84
1332	5-Feb-12	15	12	$23.06	Yes	$28.63	$5.57
1333	5-Feb-12	16	1	$22.36	Yes	$28.63	$6.27
1334	5-Feb-12	16	2	$23.07	Yes	$28.63	$5.56
1335	5-Feb-12	16	3	$23.07	Yes	$28.63	$5.56
1336	5-Feb-12	16	4	$22.36	Yes	$28.63	$6.27
1337	5-Feb-12	16	5	$23.06	Yes	$28.63	$5.57
1338	5-Feb-12	16	6	$23.06	Yes	$28.63	$5.57
1339	5-Feb-12	16	7	$23.06	Yes	$28.63	$5.57
1340	5-Feb-12	16	8	$23.80	Yes	$28.63	$4.83
1341	5-Feb-12	16	9	$23.80	Yes	$28.63	$4.83
1342	5-Feb-12	16	10	$24.50	Yes	$28.63	$4.13
1343	5-Feb-12	16	11	$25.34	Yes	$28.63	$3.29
1344	5-Feb-12	16	12	$26.13	Yes	$28.63	$2.50
1345	5-Feb-12	17	1	$23.06	Yes	$28.63	$5.57
1346	5-Feb-12	17	2	$18.51	Yes	$28.63	$10.12
1347	5-Feb-12	17	3	$20.40	Yes	$28.63	$8.23
1348	5-Feb-12	17	4	$20.92	Yes	$28.63	$7.71

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1349	5-Feb-12	17	5	$20.92	Yes	$28.63	$7.71
1350	5-Feb-12	17	6	$22.34	Yes	$28.63	$6.29
1351	5-Feb-12	17	7	$22.33	Yes	$28.63	$6.30
1352	5-Feb-12	17	8	$22.59	Yes	$28.63	$6.04
1353	5-Feb-12	17	9	$20.93	Yes	$28.63	$7.70
1354	5-Feb-12	17	10	$22.59	Yes	$28.63	$6.04
1355	5-Feb-12	17	11	$22.59	Yes	$28.63	$6.04
1356	5-Feb-12	17	12	$23.08	Yes	$28.63	$5.55
1357	5-Feb-12	18	1	$15.43	Yes	$28.63	$13.20
1358	5-Feb-12	18	2	$15.63	Yes	$28.63	$13.00
1359	5-Feb-12	18	3	$15.63	Yes	$28.63	$13.00
1360	5-Feb-12	18	4	$15.86	Yes	$28.63	$12.77
1361	5-Feb-12	18	5	$15.48	Yes	$28.63	$13.15
1362	5-Feb-12	18	6	$17.73	Yes	$28.63	$10.90
1363	5-Feb-12	18	7	$23.09	Yes	$28.63	$5.54
1364	5-Feb-12	18	8	$23.09	Yes	$28.63	$5.54
1365	5-Feb-12	18	9	$31.12	Yes	$28.63	-$2.49
1366	5-Feb-12	18	10	$31.51	Yes	$28.63	-$2.88
1367	5-Feb-12	18	11	$72.06	Yes	$28.63	-$43.43
1368	5-Feb-12	18	12	$2,053.95	Yes	$28.63	-$2,025.32
1369	5-Feb-12	19	1	$37.52	Yes	$28.63	-$8.89
1370	5-Feb-12	19	2	$23.10	Yes	$28.63	$5.53
1371	5-Feb-12	19	3	$27.48	Yes	$28.63	$1.15
1372	5-Feb-12	19	4	$24.27	Yes	$28.63	$4.36
1373	5-Feb-12	19	5	$23.07	Yes	$28.63	$5.56
1374	5-Feb-12	19	6	$23.08	Yes	$28.63	$5.55
1375	5-Feb-12	19	7	$25.75	Yes	$28.63	$2.88
1376	5-Feb-12	19	8	$25.71	Yes	$28.63	$2.92
1377	5-Feb-12	19	9	$24.93	Yes	$28.63	$3.70
1378	5-Feb-12	19	10	$27.47	Yes	$28.63	$1.16
1379	5-Feb-12	19	11	$27.46	Yes	$28.63	$1.17
1380	5-Feb-12	19	12	$28.53	Yes	$28.63	$0.10
1381	5-Feb-12	20	1	$26.25	Yes	$28.63	$2.38
1382	5-Feb-12	20	2	$27.57	Yes	$28.63	$1.06
1383	5-Feb-12	20	3	$32.11	Yes	$28.63	-$3.48
1384	5-Feb-12	20	4	$36.96	Yes	$28.63	-$8.33
1385	5-Feb-12	20	5	$32.90	Yes	$28.63	-$4.27
1386	5-Feb-12	20	6	$28.29	Yes	$28.63	$0.34
1387	5-Feb-12	20	7	$32.56	Yes	$28.63	-$3.93
1388	5-Feb-12	20	8	$28.15	Yes	$28.63	$0.48
1389	5-Feb-12	20	9	$27.97	Yes	$28.63	$0.66
1390	5-Feb-12	20	10	$32.91	Yes	$28.63	-$4.28
1391	5-Feb-12	20	11	$1,585.13	Yes	$28.63	-$1,556.50
1392	5-Feb-12	20	12	$74.79	Yes	$28.63	-$46.16
1393	5-Feb-12	21	1	$32.66	Yes	$28.63	-$4.03

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1394	5-Feb-12	21	2	$29.60	Yes	$28.63	-$0.97
1395	5-Feb-12	21	3	$28.52	Yes	$28.63	$0.11
1396	5-Feb-12	21	4	$28.45	Yes	$28.63	$0.18
1397	5-Feb-12	21	5	$28.45	Yes	$28.63	$0.18
1398	5-Feb-12	21	6	$25.59	Yes	$28.63	$3.04
1399	5-Feb-12	21	7	$25.64	Yes	$28.63	$2.99
1400	5-Feb-12	21	8	$24.42	Yes	$28.63	$4.21
1401	5-Feb-12	21	9	$24.08	Yes	$28.63	$4.55
1402	5-Feb-12	21	10	$22.14	Yes	$28.63	$6.49
1403	5-Feb-12	21	11	$22.63	Yes	$28.63	$6.00
1404	5-Feb-12	21	12	$22.61	Yes	$28.63	$6.02
1405	5-Feb-12	22	1	$26.39	Yes	$28.63	$2.24
1406	5-Feb-12	22	2	$28.43	Yes	$28.63	$0.20
1407	5-Feb-12	22	3	$24.37	Yes	$28.63	$4.26
1408	5-Feb-12	22	4	$23.06	Yes	$28.63	$5.57
1409	5-Feb-12	22	5	$24.32	Yes	$28.63	$4.31
1410	5-Feb-12	22	6	$25.37	Yes	$28.63	$3.26
1411	5-Feb-12	22	7	$23.05	Yes	$28.63	$5.58
1412	5-Feb-12	22	8	$22.10	Yes	$28.63	$6.53
1413	5-Feb-12	22	9	$20.88	Yes	$28.63	$7.75
1414	5-Feb-12	22	10	$20.84	Yes	$28.63	$7.79
1415	5-Feb-12	22	11	$19.60	Yes	$28.63	$9.03
1416	5-Feb-12	22	12	$20.23	Yes	$28.63	$8.40
1417	5-Feb-12	23	1	$27.86	Yes	$28.63	$0.77
1418	5-Feb-12	23	2	$25.95	Yes	$28.63	$2.68
1419	5-Feb-12	23	3	$25.35	Yes	$28.63	$3.28
1420	5-Feb-12	23	4	$23.86	Yes	$28.63	$4.77
1421	5-Feb-12	23	5	$23.05	Yes	$28.63	$5.58
1422	5-Feb-12	23	6	$21.84	Yes	$28.63	$6.79
1423	5-Feb-12	23	7	$21.08	Yes	$28.63	$7.55
1424	5-Feb-12	23	8	$20.79	Yes	$28.63	$7.84
1425	5-Feb-12	23	9	$20.33	Yes	$28.63	$8.30
1426	5-Feb-12	23	10	$19.99	Yes	$28.63	$8.64
1427	5-Feb-12	23	11	$19.17	Yes	$28.63	$9.46
1428	5-Feb-12	23	12	$17.86	Yes	$28.63	$10.77
1429	5-Feb-12	24	1	$21.68	Yes	$28.63	$6.95
1430	5-Feb-12	24	2	$20.52	Yes	$28.63	$8.11
1431	5-Feb-12	24	3	$19.80	Yes	$28.63	$8.83
1432	5-Feb-12	24	4	$19.96	Yes	$28.63	$8.67
1433	5-Feb-12	24	5	$19.69	Yes	$28.63	$8.94
1434	5-Feb-12	24	6	$19.69	Yes	$28.63	$8.94
1435	5-Feb-12	24	7	$19.60	Yes	$28.63	$9.03
1436	5-Feb-12	24	8	$19.12	Yes	$28.63	$9.51
1437	5-Feb-12	24	9	$18.37	Yes	$28.63	$10.26
1438	5-Feb-12	24	10	$18.38	Yes	$28.63	$10.25

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1439	5-Feb-12	24	11	$18.13	Yes	$28.63	$10.50
1440	5-Feb-12	24	12	$18.13	Yes	$28.63	$10.50
1441	6-Feb-12	1	1	$20.29	Yes	$28.63	$8.34
1442	6-Feb-12	1	2	$19.82	Yes	$28.63	$8.81
1443	6-Feb-12	1	3	$19.82	Yes	$28.63	$8.81
1444	6-Feb-12	1	4	$19.09	Yes	$28.63	$9.54
1445	6-Feb-12	1	5	$19.81	Yes	$28.63	$8.82
1446	6-Feb-12	1	6	$19.14	Yes	$28.63	$9.49
1447	6-Feb-12	1	7	$19.11	Yes	$28.63	$9.52
1448	6-Feb-12	1	8	$18.99	Yes	$28.63	$9.64
1449	6-Feb-12	1	9	$19.10	Yes	$28.63	$9.53
1450	6-Feb-12	1	10	$17.79	Yes	$28.63	$10.84
1451	6-Feb-12	1	11	$17.79	Yes	$28.63	$10.84
1452	6-Feb-12	1	12	$17.79	Yes	$28.63	$10.84
1453	6-Feb-12	2	1	$19.32	Yes	$28.63	$9.31
1454	6-Feb-12	2	2	$19.32	Yes	$28.63	$9.31
1455	6-Feb-12	2	3	$19.32	Yes	$28.63	$9.31
1456	6-Feb-12	2	4	$19.31	Yes	$28.63	$9.32
1457	6-Feb-12	2	5	$19.31	Yes	$28.63	$9.32
1458	6-Feb-12	2	6	$19.31	Yes	$28.63	$9.32
1459	6-Feb-12	2	7	$19.04	Yes	$28.63	$9.59
1460	6-Feb-12	2	8	$18.98	Yes	$28.63	$9.65
1461	6-Feb-12	2	9	$19.04	Yes	$28.63	$9.59
1462	6-Feb-12	2	10	$18.98	Yes	$28.63	$9.65
1463	6-Feb-12	2	11	$18.98	Yes	$28.63	$9.65
1464	6-Feb-12	2	12	$19.24	Yes	$28.63	$9.39
1465	6-Feb-12	3	1	$19.60	Yes	$28.63	$9.03
1466	6-Feb-12	3	2	$19.60	Yes	$28.63	$9.03
1467	6-Feb-12	3	3	$19.60	Yes	$28.63	$9.03
1468	6-Feb-12	3	4	$20.19	Yes	$28.63	$8.44
1469	6-Feb-12	3	5	$20.19	Yes	$28.63	$8.44
1470	6-Feb-12	3	6	$20.19	Yes	$28.63	$8.44
1471	6-Feb-12	3	7	$20.24	Yes	$28.63	$8.39
1472	6-Feb-12	3	8	$20.23	Yes	$28.63	$8.40
1473	6-Feb-12	3	9	$20.23	Yes	$28.63	$8.40
1474	6-Feb-12	3	10	$20.20	Yes	$28.63	$8.43
1475	6-Feb-12	3	11	$20.20	Yes	$28.63	$8.43
1476	6-Feb-12	3	12	$20.24	Yes	$28.63	$8.39
1477	6-Feb-12	4	1	$19.60	Yes	$28.63	$9.03
1478	6-Feb-12	4	2	$20.19	Yes	$28.63	$8.44
1479	6-Feb-12	4	3	$20.19	Yes	$28.63	$8.44
1480	6-Feb-12	4	4	$20.24	Yes	$28.63	$8.39
1481	6-Feb-12	4	5	$20.24	Yes	$28.63	$8.39
1482	6-Feb-12	4	6	$20.24	Yes	$28.63	$8.39
1483	6-Feb-12	4	7	$20.50	Yes	$28.63	$8.13

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1484	6-Feb-12	4	8	$20.50	Yes	$28.63	$8.13
1485	6-Feb-12	4	9	$20.50	Yes	$28.63	$8.13
1486	6-Feb-12	4	10	$20.52	Yes	$28.63	$8.11
1487	6-Feb-12	4	11	$20.53	Yes	$28.63	$8.10
1488	6-Feb-12	4	12	$20.90	Yes	$28.63	$7.73
1489	6-Feb-12	5	1	$19.64	Yes	$28.63	$8.99
1490	6-Feb-12	5	2	$19.64	Yes	$28.63	$8.99
1491	6-Feb-12	5	3	$19.10	Yes	$28.63	$9.53
1492	6-Feb-12	5	4	$19.73	Yes	$28.63	$8.90
1493	6-Feb-12	5	5	$20.37	Yes	$28.63	$8.26
1494	6-Feb-12	5	6	$21.05	Yes	$28.63	$7.58
1495	6-Feb-12	5	7	$21.08	Yes	$28.63	$7.55
1496	6-Feb-12	5	8	$21.05	Yes	$28.63	$7.58
1497	6-Feb-12	5	9	$21.05	Yes	$28.63	$7.58
1498	6-Feb-12	5	10	$21.15	Yes	$28.63	$7.48
1499	6-Feb-12	5	11	$21.95	Yes	$28.63	$6.68
1500	6-Feb-12	5	12	$22.98	Yes	$28.63	$5.65
1501	6-Feb-12	6	1	$15.69	Yes	$28.63	$12.94
1502	6-Feb-12	6	2	$16.69	Yes	$28.63	$11.94
1503	6-Feb-12	6	3	$17.93	Yes	$28.63	$10.70
1504	6-Feb-12	6	4	$19.87	Yes	$28.63	$8.76
1505	6-Feb-12	6	5	$19.87	Yes	$28.63	$8.76
1506	6-Feb-12	6	6	$20.63	Yes	$28.63	$8.00
1507	6-Feb-12	6	7	$22.11	Yes	$28.63	$6.52
1508	6-Feb-12	6	8	$23.24	Yes	$28.63	$5.39
1509	6-Feb-12	6	9	$23.24	Yes	$28.63	$5.39
1510	6-Feb-12	6	10	$24.06	Yes	$28.63	$4.57
1511	6-Feb-12	6	11	$24.06	Yes	$28.63	$4.57
1512	6-Feb-12	6	12	$29.60	Yes	$28.63	-$0.97
1513	6-Feb-12	7	1	$12.43	Yes	$28.63	$16.20
1514	6-Feb-12	7	2	$14.66	Yes	$28.63	$13.97
1515	6-Feb-12	7	3	$13.56	Yes	$28.63	$15.07
1516	6-Feb-12	7	4	$18.69	Yes	$28.63	$9.94
1517	6-Feb-12	7	5	$20.29	Yes	$28.63	$8.34
1518	6-Feb-12	7	6	$20.29	Yes	$28.63	$8.34
1519	6-Feb-12	7	7	$23.02	Yes	$28.63	$5.61
1520	6-Feb-12	7	8	$22.92	Yes	$28.63	$5.71
1521	6-Feb-12	7	9	$22.92	Yes	$28.63	$5.71
1522	6-Feb-12	7	10	$25.43	Yes	$28.63	$3.20
1523	6-Feb-12	7	11	$28.05	Yes	$28.63	$0.58
1524	6-Feb-12	7	12	$27.18	Yes	$28.63	$1.45
1525	6-Feb-12	8	1	$21.74	Yes	$28.63	$6.89
1526	6-Feb-12	8	2	$22.53	Yes	$28.63	$6.10
1527	6-Feb-12	8	3	$23.03	Yes	$28.63	$5.60
1528	6-Feb-12	8	4	$23.97	Yes	$28.63	$4.66

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1529	6-Feb-12	8	5	$23.97	Yes	$28.63	$4.66
1530	6-Feb-12	8	6	$28.63	Yes	$28.63	$0.00
1531	6-Feb-12	8	7	$27.32	Yes	$28.63	$1.31
1532	6-Feb-12	8	8	$26.24	Yes	$28.63	$2.39
1533	6-Feb-12	8	9	$23.95	Yes	$28.63	$4.68
1534	6-Feb-12	8	10	$26.26	Yes	$28.63	$2.37
1535	6-Feb-12	8	11	$25.61	Yes	$28.63	$3.02
1536	6-Feb-12	8	12	$26.26	Yes	$28.63	$2.37
1537	6-Feb-12	9	1	$40.57	Yes	$28.63	-$11.94
1538	6-Feb-12	9	2	$35.97	Yes	$28.63	-$7.34
1539	6-Feb-12	9	3	$33.69	Yes	$28.63	-$5.06
1540	6-Feb-12	9	4	$32.52	Yes	$28.63	-$3.89
1541	6-Feb-12	9	5	$40.72	Yes	$28.63	-$12.09
1542	6-Feb-12	9	6	$33.67	Yes	$28.63	-$5.04
1543	6-Feb-12	9	7	$36.34	Yes	$28.63	-$7.71
1544	6-Feb-12	9	8	$40.50	Yes	$28.63	-$11.87
1545	6-Feb-12	9	9	$72.06	Yes	$28.63	-$43.43
1546	6-Feb-12	9	10	$40.38	Yes	$28.63	-$11.75
1547	6-Feb-12	9	11	$40.57	Yes	$28.63	-$11.94
1548	6-Feb-12	9	12	$32.45	Yes	$28.63	-$3.82
1549	6-Feb-12	10	1	$31.40	Yes	$28.63	-$2.77
1550	6-Feb-12	10	2	$32.40	Yes	$28.63	-$3.77
1551	6-Feb-12	10	3	$32.53	Yes	$28.63	-$3.90
1552	6-Feb-12	10	4	$36.28	Yes	$28.63	-$7.65
1553	6-Feb-12	10	5	$34.82	Yes	$28.63	-$6.19
1554	6-Feb-12	10	6	$28.63	Yes	$28.63	$0.00
1555	6-Feb-12	10	7	$31.47	Yes	$28.63	-$2.84
1556	6-Feb-12	10	8	$31.43	Yes	$28.63	-$2.80
1557	6-Feb-12	10	9	$31.43	Yes	$28.63	-$2.80
1558	6-Feb-12	10	10	$31.46	Yes	$28.63	-$2.83
1559	6-Feb-12	10	11	$31.46	Yes	$28.63	-$2.83
1560	6-Feb-12	10	12	$33.50	Yes	$28.63	-$4.87
1561	6-Feb-12	11	1	$29.60	Yes	$28.63	-$0.97
1562	6-Feb-12	11	2	$28.62	Yes	$28.63	$0.01
1563	6-Feb-12	11	3	$28.62	Yes	$28.63	$0.01
1564	6-Feb-12	11	4	$24.97	Yes	$28.63	$3.66
1565	6-Feb-12	11	5	$24.97	Yes	$28.63	$3.66
1566	6-Feb-12	11	6	$24.01	Yes	$28.63	$4.62
1567	6-Feb-12	11	7	$24.99	Yes	$28.63	$3.64
1568	6-Feb-12	11	8	$26.02	Yes	$28.63	$2.61
1569	6-Feb-12	11	9	$26.09	Yes	$28.63	$2.54
1570	6-Feb-12	11	10	$26.09	Yes	$28.63	$2.54
1571	6-Feb-12	11	11	$26.09	Yes	$28.63	$2.54
1572	6-Feb-12	11	12	$26.93	Yes	$28.63	$1.70
1573	6-Feb-12	12	1	$29.71	Yes	$28.63	-$1.08

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1574	6-Feb-12	12	2	$29.71	Yes	$28.63	-$1.08
1575	6-Feb-12	12	3	$27.27	Yes	$28.63	$1.36
1576	6-Feb-12	12	4	$24.49	Yes	$28.63	$4.14
1577	6-Feb-12	12	5	$26.94	Yes	$28.63	$1.69
1578	6-Feb-12	12	6	$28.47	Yes	$28.63	$0.16
1579	6-Feb-12	12	7	$27.33	Yes	$28.63	$1.30
1580	6-Feb-12	12	8	$26.30	Yes	$28.63	$2.33
1581	6-Feb-12	12	9	$26.94	Yes	$28.63	$1.69
1582	6-Feb-12	12	10	$25.71	Yes	$28.63	$2.92
1583	6-Feb-12	12	11	$23.10	Yes	$28.63	$5.53
1584	6-Feb-12	12	12	$22.64	Yes	$28.63	$5.99
1585	6-Feb-12	13	1	$24.07	Yes	$28.63	$4.56
1586	6-Feb-12	13	2	$24.07	Yes	$28.63	$4.56
1587	6-Feb-12	13	3	$24.07	Yes	$28.63	$4.56
1588	6-Feb-12	13	4	$24.08	Yes	$28.63	$4.55
1589	6-Feb-12	13	5	$23.15	Yes	$28.63	$5.48
1590	6-Feb-12	13	6	$23.15	Yes	$28.63	$5.48
1591	6-Feb-12	13	7	$32.65	Yes	$28.63	-$4.02
1592	6-Feb-12	13	8	$25.75	Yes	$28.63	$2.88
1593	6-Feb-12	13	9	$25.69	Yes	$28.63	$2.94
1594	6-Feb-12	13	10	$25.96	Yes	$28.63	$2.67
1595	6-Feb-12	13	11	$22.22	Yes	$28.63	$6.41
1596	6-Feb-12	13	12	$20.21	Yes	$28.63	$8.42
1597	6-Feb-12	14	1	$20.92	Yes	$28.63	$7.71
1598	6-Feb-12	14	2	$20.64	Yes	$28.63	$7.99
1599	6-Feb-12	14	3	$20.64	Yes	$28.63	$7.99
1600	6-Feb-12	14	4	$21.85	Yes	$28.63	$6.78
1601	6-Feb-12	14	5	$21.44	Yes	$28.63	$7.19
1602	6-Feb-12	14	6	$22.15	Yes	$28.63	$6.48
1603	6-Feb-12	14	7	$21.30	Yes	$28.63	$7.33
1604	6-Feb-12	14	8	$21.23	Yes	$28.63	$7.40
1605	6-Feb-12	14	9	$21.09	Yes	$28.63	$7.54
1606	6-Feb-12	14	10	$20.48	Yes	$28.63	$8.15
1607	6-Feb-12	14	11	$20.59	Yes	$28.63	$8.04
1608	6-Feb-12	14	12	$20.11	Yes	$28.63	$8.52
1609	6-Feb-12	15	1	$20.58	Yes	$28.63	$8.05
1610	6-Feb-12	15	2	$20.58	Yes	$28.63	$8.05
1611	6-Feb-12	15	3	$20.05	Yes	$28.63	$8.58
1612	6-Feb-12	15	4	$21.14	Yes	$28.63	$7.49
1613	6-Feb-12	15	5	$21.14	Yes	$28.63	$7.49
1614	6-Feb-12	15	6	$21.14	Yes	$28.63	$7.49
1615	6-Feb-12	15	7	$20.53	Yes	$28.63	$8.10
1616	6-Feb-12	15	8	$20.54	Yes	$28.63	$8.09
1617	6-Feb-12	15	9	$18.67	Yes	$28.63	$9.96
1618	6-Feb-12	15	10	$19.76	Yes	$28.63	$8.87

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1619	6-Feb-12	15	11	$20.01	Yes	$28.63	$8.62
1620	6-Feb-12	15	12	$20.01	Yes	$28.63	$8.62
1621	6-Feb-12	16	1	$20.14	Yes	$28.63	$8.49
1622	6-Feb-12	16	2	$20.14	Yes	$28.63	$8.49
1623	6-Feb-12	16	3	$20.14	Yes	$28.63	$8.49
1624	6-Feb-12	16	4	$20.16	Yes	$28.63	$8.47
1625	6-Feb-12	16	5	$20.16	Yes	$28.63	$8.47
1626	6-Feb-12	16	6	$19.89	Yes	$28.63	$8.74
1627	6-Feb-12	16	7	$19.33	Yes	$28.63	$9.30
1628	6-Feb-12	16	8	$18.91	Yes	$28.63	$9.72
1629	6-Feb-12	16	9	$20.04	Yes	$28.63	$8.59
1630	6-Feb-12	16	10	$20.06	Yes	$28.63	$8.57
1631	6-Feb-12	16	11	$20.06	Yes	$28.63	$8.57
1632	6-Feb-12	16	12	$20.06	Yes	$28.63	$8.57
1633	6-Feb-12	17	1	$20.38	Yes	$28.63	$8.25
1634	6-Feb-12	17	2	$20.38	Yes	$28.63	$8.25
1635	6-Feb-12	17	3	$21.00	Yes	$28.63	$7.63
1636	6-Feb-12	17	4	$23.04	Yes	$28.63	$5.59
1637	6-Feb-12	17	5	$26.08	Yes	$28.63	$2.55
1638	6-Feb-12	17	6	$22.70	Yes	$28.63	$5.93
1639	6-Feb-12	17	7	$22.09	Yes	$28.63	$6.54
1640	6-Feb-12	17	8	$22.07	Yes	$28.63	$6.56
1641	6-Feb-12	17	9	$21.75	Yes	$28.63	$6.88
1642	6-Feb-12	17	10	$22.33	Yes	$28.63	$6.30
1643	6-Feb-12	17	11	$22.79	Yes	$28.63	$5.84
1644	6-Feb-12	17	12	$23.18	Yes	$28.63	$5.45
1645	6-Feb-12	18	1	$15.30	Yes	$28.63	$13.33
1646	6-Feb-12	18	2	$15.95	Yes	$28.63	$12.68
1647	6-Feb-12	18	3	$19.04	Yes	$28.63	$9.59
1648	6-Feb-12	18	4	$26.31	Yes	$28.63	$2.32
1649	6-Feb-12	18	5	$24.58	Yes	$28.63	$4.05
1650	6-Feb-12	18	6	$25.18	Yes	$28.63	$3.45
1651	6-Feb-12	18	7	$26.91	Yes	$28.63	$1.72
1652	6-Feb-12	18	8	$1,709.18	Yes	$28.63	-$1,680.55
1653	6-Feb-12	18	9	$27.23	Yes	$28.63	$1.40
1654	6-Feb-12	18	10	$33.78	Yes	$28.63	-$5.15
1655	6-Feb-12	18	11	$104.74	Yes	$28.63	-$76.11
1656	6-Feb-12	18	12	$986.30	Yes	$28.63	-$957.67
1657	6-Feb-12	19	1	$41.36	Yes	$28.63	-$12.73
1658	6-Feb-12	19	2	$37.73	Yes	$28.63	-$9.10
1659	6-Feb-12	19	3	$47.11	Yes	$28.63	-$18.48
1660	6-Feb-12	19	4	$32.69	Yes	$28.63	-$4.06
1661	6-Feb-12	19	5	$31.57	Yes	$28.63	-$2.94
1662	6-Feb-12	19	6	$31.57	Yes	$28.63	-$2.94
1663	6-Feb-12	19	7	$32.65	Yes	$28.63	-$4.02

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1664	6-Feb-12	19	8	$41.01	Yes	$28.63	-$12.38
1665	6-Feb-12	19	9	$32.72	Yes	$28.63	-$4.09
1666	6-Feb-12	19	10	$24.64	Yes	$28.63	$3.99
1667	6-Feb-12	19	11	$27.69	Yes	$28.63	$0.94
1668	6-Feb-12	19	12	$29.95	Yes	$28.63	-$1.32
1669	6-Feb-12	20	1	$26.42	Yes	$28.63	$2.21
1670	6-Feb-12	20	2	$26.42	Yes	$28.63	$2.21
1671	6-Feb-12	20	3	$28.37	Yes	$28.63	$0.26
1672	6-Feb-12	20	4	$27.19	Yes	$28.63	$1.44
1673	6-Feb-12	20	5	$27.19	Yes	$28.63	$1.44
1674	6-Feb-12	20	6	$25.55	Yes	$28.63	$3.08
1675	6-Feb-12	20	7	$26.50	Yes	$28.63	$2.13
1676	6-Feb-12	20	8	$25.88	Yes	$28.63	$2.75
1677	6-Feb-12	20	9	$25.72	Yes	$28.63	$2.91
1678	6-Feb-12	20	10	$25.67	Yes	$28.63	$2.96
1679	6-Feb-12	20	11	$25.17	Yes	$28.63	$3.46
1680	6-Feb-12	20	12	$25.76	Yes	$28.63	$2.87
1681	6-Feb-12	21	1	$26.37	Yes	$28.63	$2.26
1682	6-Feb-12	21	2	$27.18	Yes	$28.63	$1.45
1683	6-Feb-12	21	3	$29.80	Yes	$28.63	-$1.17
1684	6-Feb-12	21	4	$27.39	Yes	$28.63	$1.24
1685	6-Feb-12	21	5	$27.39	Yes	$28.63	$1.24
1686	6-Feb-12	21	6	$25.18	Yes	$28.63	$3.45
1687	6-Feb-12	21	7	$25.79	Yes	$28.63	$2.84
1688	6-Feb-12	21	8	$25.65	Yes	$28.63	$2.98
1689	6-Feb-12	21	9	$23.57	Yes	$28.63	$5.06
1690	6-Feb-12	21	10	$23.47	Yes	$28.63	$5.16
1691	6-Feb-12	21	11	$23.23	Yes	$28.63	$5.40
1692	6-Feb-12	21	12	$22.79	Yes	$28.63	$5.84
1693	6-Feb-12	22	1	$23.96	Yes	$28.63	$4.67
1694	6-Feb-12	22	2	$28.72	Yes	$28.63	-$0.09
1695	6-Feb-12	22	3	$29.73	Yes	$28.63	-$1.10
1696	6-Feb-12	22	4	$26.10	Yes	$28.63	$2.53
1697	6-Feb-12	22	5	$25.12	Yes	$28.63	$3.51
1698	6-Feb-12	22	6	$23.65	Yes	$28.63	$4.98
1699	6-Feb-12	22	7	$23.23	Yes	$28.63	$5.40
1700	6-Feb-12	22	8	$21.06	Yes	$28.63	$7.57
1701	6-Feb-12	22	9	$21.00	Yes	$28.63	$7.63
1702	6-Feb-12	22	10	$19.74	Yes	$28.63	$8.89
1703	6-Feb-12	22	11	$19.74	Yes	$28.63	$8.89
1704	6-Feb-12	22	12	$22.73	Yes	$28.63	$5.90
1705	6-Feb-12	23	1	$32.34	Yes	$28.63	-$3.71
1706	6-Feb-12	23	2	$32.34	Yes	$28.63	-$3.71
1707	6-Feb-12	23	3	$30.94	Yes	$28.63	-$2.31
1708	6-Feb-12	23	4	$23.28	Yes	$28.63	$5.35

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1709	6-Feb-12	23	5	$23.28	Yes	$28.63	$5.35
1710	6-Feb-12	23	6	$23.28	Yes	$28.63	$5.35
1711	6-Feb-12	23	7	$22.72	Yes	$28.63	$5.91
1712	6-Feb-12	23	8	$21.44	Yes	$28.63	$7.19
1713	6-Feb-12	23	9	$21.44	Yes	$28.63	$7.19
1714	6-Feb-12	23	10	$20.74	Yes	$28.63	$7.89
1715	6-Feb-12	23	11	$20.31	Yes	$28.63	$8.32
1716	6-Feb-12	23	12	$16.28	Yes	$28.63	$12.35
1717	6-Feb-12	24	1	$23.14	Yes	$28.63	$5.49
1718	6-Feb-12	24	2	$22.98	Yes	$28.63	$5.65
1719	6-Feb-12	24	3	$21.09	Yes	$28.63	$7.54
1720	6-Feb-12	24	4	$20.41	Yes	$28.63	$8.22
1721	6-Feb-12	24	5	$20.92	Yes	$28.63	$7.71
1722	6-Feb-12	24	6	$20.41	Yes	$28.63	$8.22
1723	6-Feb-12	24	7	$20.37	Yes	$28.63	$8.26
1724	6-Feb-12	24	8	$19.79	Yes	$28.63	$8.84
1725	6-Feb-12	24	9	$19.47	Yes	$28.63	$9.16
1726	6-Feb-12	24	10	$18.81	Yes	$28.63	$9.82
1727	6-Feb-12	24	11	$17.97	Yes	$28.63	$10.66
1728	6-Feb-12	24	12	$17.97	Yes	$28.63	$10.66
1729	7-Feb-12	1	1	$23.48	Yes	$32.47	$8.99
1730	7-Feb-12	1	2	$23.48	Yes	$32.47	$8.99
1731	7-Feb-12	1	3	$21.40	Yes	$32.47	$11.07
1732	7-Feb-12	1	4	$21.64	Yes	$32.47	$10.83
1733	7-Feb-12	1	5	$20.95	Yes	$32.47	$11.52
1734	7-Feb-12	1	6	$17.94	Yes	$32.47	$14.53
1735	7-Feb-12	1	7	$17.92	Yes	$32.47	$14.55
1736	7-Feb-12	1	8	$18.39	Yes	$32.47	$14.08
1737	7-Feb-12	1	9	$20.18	Yes	$32.47	$12.29
1738	7-Feb-12	1	10	$18.35	Yes	$32.47	$14.12
1739	7-Feb-12	1	11	$18.35	Yes	$32.47	$14.12
1740	7-Feb-12	1	12	$14.84	Yes	$32.47	$17.63
1741	7-Feb-12	2	1	$22.88	Yes	$32.47	$9.59
1742	7-Feb-12	2	2	$21.26	Yes	$32.47	$11.21
1743	7-Feb-12	2	3	-$31.01	Yes	$32.47	$63.48
1744	7-Feb-12	2	4	$13.71	Yes	$32.47	$18.76
1745	7-Feb-12	2	5	$17.91	Yes	$32.47	$14.56
1746	7-Feb-12	2	6	$10.37	Yes	$32.47	$22.10
1747	7-Feb-12	2	7	$13.69	Yes	$32.47	$18.78
1748	7-Feb-12	2	8	$18.00	Yes	$32.47	$14.47
1749	7-Feb-12	2	9	$18.00	Yes	$32.47	$14.47
1750	7-Feb-12	2	10	$13.69	Yes	$32.47	$18.78
1751	7-Feb-12	2	11	$13.69	Yes	$32.47	$18.78
1752	7-Feb-12	2	12	$13.69	Yes	$32.47	$18.78
1753	7-Feb-12	3	1	$21.48	Yes	$32.47	$10.99

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1754	7-Feb-12	3	2	$21.10	Yes	$32.47	$11.37
1755	7-Feb-12	3	3	$17.53	Yes	$32.47	$14.94
1756	7-Feb-12	3	4	-$29.76	Yes	$32.47	$62.23
1757	7-Feb-12	3	5	-$29.53	Yes	$32.47	$62.00
1758	7-Feb-12	3	6	-$29.37	Yes	$32.47	$61.84
1759	7-Feb-12	3	7	-$29.47	Yes	$32.47	$61.94
1760	7-Feb-12	3	8	-$29.41	Yes	$32.47	$61.88
1761	7-Feb-12	3	9	-$29.65	Yes	$32.47	$62.12
1762	7-Feb-12	3	10	-$29.56	Yes	$32.47	$62.03
1763	7-Feb-12	3	11	-$29.56	Yes	$32.47	$62.03
1764	7-Feb-12	3	12	-$29.56	Yes	$32.47	$62.03
1765	7-Feb-12	4	1	$21.21	Yes	$32.47	$11.26
1766	7-Feb-12	4	2	$20.07	Yes	$32.47	$12.40
1767	7-Feb-12	4	3	-$31.13	Yes	$32.47	$63.60
1768	7-Feb-12	4	4	-$29.57	Yes	$32.47	$62.04
1769	7-Feb-12	4	5	-$29.73	Yes	$32.47	$62.20
1770	7-Feb-12	4	6	-$29.78	Yes	$32.47	$62.25
1771	7-Feb-12	4	7	-$29.81	Yes	$32.47	$62.28
1772	7-Feb-12	4	8	-$29.41	Yes	$32.47	$61.88
1773	7-Feb-12	4	9	-$29.41	Yes	$32.47	$61.88
1774	7-Feb-12	4	10	-$29.53	Yes	$32.47	$62.00
1775	7-Feb-12	4	11	-$29.51	Yes	$32.47	$61.98
1776	7-Feb-12	4	12	$4.13	Yes	$32.47	$28.34
1777	7-Feb-12	5	1	$22.75	Yes	$32.47	$9.72
1778	7-Feb-12	5	2	$21.44	Yes	$32.47	$11.03
1779	7-Feb-12	5	3	$11.50	Yes	$32.47	$20.97
1780	7-Feb-12	5	4	$13.70	Yes	$32.47	$18.77
1781	7-Feb-12	5	5	$13.70	Yes	$32.47	$18.77
1782	7-Feb-12	5	6	$13.70	Yes	$32.47	$18.77
1783	7-Feb-12	5	7	$18.66	Yes	$32.47	$13.81
1784	7-Feb-12	5	8	$19.91	Yes	$32.47	$12.56
1785	7-Feb-12	5	9	$19.91	Yes	$32.47	$12.56
1786	7-Feb-12	5	10	$18.67	Yes	$32.47	$13.80
1787	7-Feb-12	5	11	$21.28	Yes	$32.47	$11.19
1788	7-Feb-12	5	12	$20.93	Yes	$32.47	$11.54
1789	7-Feb-12	6	1	$21.42	Yes	$32.47	$11.05
1790	7-Feb-12	6	2	$21.66	Yes	$32.47	$10.81
1791	7-Feb-12	6	3	-$29.63	Yes	$32.47	$62.10
1792	7-Feb-12	6	4	$13.78	Yes	$32.47	$18.69
1793	7-Feb-12	6	5	$20.41	Yes	$32.47	$12.06
1794	7-Feb-12	6	6	$20.99	Yes	$32.47	$11.48
1795	7-Feb-12	6	7	$21.70	Yes	$32.47	$10.77
1796	7-Feb-12	6	8	$23.09	Yes	$32.47	$9.38
1797	7-Feb-12	6	9	$23.52	Yes	$32.47	$8.95
1798	7-Feb-12	6	10	$23.69	Yes	$32.47	$8.78

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1799	7-Feb-12	6	11	$23.51	Yes	$32.47	$8.96
1800	7-Feb-12	6	12	$23.48	Yes	$32.47	$8.99
1801	7-Feb-12	7	1	$18.17	Yes	$32.47	$14.30
1802	7-Feb-12	7	2	$18.67	Yes	$32.47	$13.80
1803	7-Feb-12	7	3	$15.40	Yes	$32.47	$17.07
1804	7-Feb-12	7	4	$20.37	Yes	$32.47	$12.10
1805	7-Feb-12	7	5	$20.65	Yes	$32.47	$11.82
1806	7-Feb-12	7	6	$20.65	Yes	$32.47	$11.82
1807	7-Feb-12	7	7	$20.94	Yes	$32.47	$11.53
1808	7-Feb-12	7	8	$21.17	Yes	$32.47	$11.30
1809	7-Feb-12	7	9	$21.93	Yes	$32.47	$10.54
1810	7-Feb-12	7	10	$22.27	Yes	$32.47	$10.20
1811	7-Feb-12	7	11	$22.27	Yes	$32.47	$10.20
1812	7-Feb-12	7	12	$22.06	Yes	$32.47	$10.41
1813	7-Feb-12	8	1	$20.76	Yes	$32.47	$11.71
1814	7-Feb-12	8	2	$21.42	Yes	$32.47	$11.05
1815	7-Feb-12	8	3	$21.81	Yes	$32.47	$10.66
1816	7-Feb-12	8	4	$21.88	Yes	$32.47	$10.59
1817	7-Feb-12	8	5	$21.95	Yes	$32.47	$10.52
1818	7-Feb-12	8	6	$21.95	Yes	$32.47	$10.52
1819	7-Feb-12	8	7	$21.97	Yes	$32.47	$10.50
1820	7-Feb-12	8	8	$22.70	Yes	$32.47	$9.77
1821	7-Feb-12	8	9	$22.70	Yes	$32.47	$9.77
1822	7-Feb-12	8	10	$24.23	Yes	$32.47	$8.24
1823	7-Feb-12	8	11	$24.23	Yes	$32.47	$8.24
1824	7-Feb-12	8	12	$24.23	Yes	$32.47	$8.24
1825	7-Feb-12	9	1	$22.53	Yes	$32.47	$9.94
1826	7-Feb-12	9	2	$22.39	Yes	$32.47	$10.08
1827	7-Feb-12	9	3	$23.92	Yes	$32.47	$8.55
1828	7-Feb-12	9	4	$23.31	Yes	$32.47	$9.16
1829	7-Feb-12	9	5	$23.42	Yes	$32.47	$9.05
1830	7-Feb-12	9	6	$23.92	Yes	$32.47	$8.55
1831	7-Feb-12	9	7	$24.49	Yes	$32.47	$7.98
1832	7-Feb-12	9	8	$24.49	Yes	$32.47	$7.98
1833	7-Feb-12	9	9	$24.51	Yes	$32.47	$7.96
1834	7-Feb-12	9	10	$24.52	Yes	$32.47	$7.95
1835	7-Feb-12	9	11	$24.52	Yes	$32.47	$7.95
1836	7-Feb-12	9	12	$25.21	Yes	$32.47	$7.26
1837	7-Feb-12	10	1	$23.95	Yes	$32.47	$8.52
1838	7-Feb-12	10	2	$24.21	Yes	$32.47	$8.26
1839	7-Feb-12	10	3	$26.92	Yes	$32.47	$5.55
1840	7-Feb-12	10	4	$25.19	Yes	$32.47	$7.28
1841	7-Feb-12	10	5	$25.19	Yes	$32.47	$7.28
1842	7-Feb-12	10	6	$24.52	Yes	$32.47	$7.95
1843	7-Feb-12	10	7	$24.94	Yes	$32.47	$7.53

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1844	7-Feb-12	10	8	$26.42	Yes	$32.47	$6.05
1845	7-Feb-12	10	9	$27.68	Yes	$32.47	$4.79
1846	7-Feb-12	10	10	$26.41	Yes	$32.47	$6.06
1847	7-Feb-12	10	11	$24.41	Yes	$32.47	$8.06
1848	7-Feb-12	10	12	$24.01	Yes	$32.47	$8.46
1849	7-Feb-12	11	1	$23.25	Yes	$32.47	$9.22
1850	7-Feb-12	11	2	$22.64	Yes	$32.47	$9.83
1851	7-Feb-12	11	3	$23.92	Yes	$32.47	$8.55
1852	7-Feb-12	11	4	$24.23	Yes	$32.47	$8.24
1853	7-Feb-12	11	5	$24.23	Yes	$32.47	$8.24
1854	7-Feb-12	11	6	$24.17	Yes	$32.47	$8.30
1855	7-Feb-12	11	7	$23.34	Yes	$32.47	$9.13
1856	7-Feb-12	11	8	$23.01	Yes	$32.47	$9.46
1857	7-Feb-12	11	9	$23.96	Yes	$32.47	$8.51
1858	7-Feb-12	11	10	$24.13	Yes	$32.47	$8.34
1859	7-Feb-12	11	11	$24.18	Yes	$32.47	$8.29
1860	7-Feb-12	11	12	$24.57	Yes	$32.47	$7.90
1861	7-Feb-12	12	1	$24.57	Yes	$32.47	$7.90
1862	7-Feb-12	12	2	$24.57	Yes	$32.47	$7.90
1863	7-Feb-12	12	3	$26.56	Yes	$32.47	$5.91
1864	7-Feb-12	12	4	$24.56	Yes	$32.47	$7.91
1865	7-Feb-12	12	5	$24.56	Yes	$32.47	$7.91
1866	7-Feb-12	12	6	$24.56	Yes	$32.47	$7.91
1867	7-Feb-12	12	7	$24.33	Yes	$32.47	$8.14
1868	7-Feb-12	12	8	$24.59	Yes	$32.47	$7.88
1869	7-Feb-12	12	9	$24.52	Yes	$32.47	$7.95
1870	7-Feb-12	12	10	$24.59	Yes	$32.47	$7.88
1871	7-Feb-12	12	11	$24.59	Yes	$32.47	$7.88
1872	7-Feb-12	12	12	$24.59	Yes	$32.47	$7.88
1873	7-Feb-12	13	1	$24.59	Yes	$32.47	$7.88
1874	7-Feb-12	13	2	$24.56	Yes	$32.47	$7.91
1875	7-Feb-12	13	3	$29.74	Yes	$32.47	$2.73
1876	7-Feb-12	13	4	$25.04	Yes	$32.47	$7.43
1877	7-Feb-12	13	5	$24.53	Yes	$32.47	$7.94
1878	7-Feb-12	13	6	$24.53	Yes	$32.47	$7.94
1879	7-Feb-12	13	7	$24.51	Yes	$32.47	$7.96
1880	7-Feb-12	13	8	$24.01	Yes	$32.47	$8.46
1881	7-Feb-12	13	9	$24.60	Yes	$32.47	$7.87
1882	7-Feb-12	13	10	$23.50	Yes	$32.47	$8.97
1883	7-Feb-12	13	11	$23.50	Yes	$32.47	$8.97
1884	7-Feb-12	13	12	$24.57	Yes	$32.47	$7.90
1885	7-Feb-12	14	1	$22.91	Yes	$32.47	$9.56
1886	7-Feb-12	14	2	$23.94	Yes	$32.47	$8.53
1887	7-Feb-12	14	3	$26.38	Yes	$32.47	$6.09
1888	7-Feb-12	14	4	$22.20	Yes	$32.47	$10.27

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1889	7-Feb-12	14	5	$22.70	Yes	$32.47	$9.77
1890	7-Feb-12	14	6	$22.72	Yes	$32.47	$9.75
1891	7-Feb-12	14	7	$27.42	Yes	$32.47	$5.05
1892	7-Feb-12	14	8	$27.69	Yes	$32.47	$4.78
1893	7-Feb-12	14	9	$27.64	Yes	$32.47	$4.83
1894	7-Feb-12	14	10	$27.43	Yes	$32.47	$5.04
1895	7-Feb-12	14	11	$27.43	Yes	$32.47	$5.04
1896	7-Feb-12	14	12	$29.71	Yes	$32.47	$2.76
1897	7-Feb-12	15	1	$30.54	Yes	$32.47	$1.93
1898	7-Feb-12	15	2	$29.71	Yes	$32.47	$2.76
1899	7-Feb-12	15	3	$39.00	Yes	$32.47	-$6.53
1900	7-Feb-12	15	4	$34.85	Yes	$32.47	-$2.38
1901	7-Feb-12	15	5	$33.92	Yes	$32.47	-$1.45
1902	7-Feb-12	15	6	$30.46	Yes	$32.47	$2.01
1903	7-Feb-12	15	7	$27.94	Yes	$32.47	$4.53
1904	7-Feb-12	15	8	$28.18	Yes	$32.47	$4.29
1905	7-Feb-12	15	9	$32.81	Yes	$32.47	-$0.34
1906	7-Feb-12	15	10	$32.68	Yes	$32.47	-$0.21
1907	7-Feb-12	15	11	$39.06	Yes	$32.47	-$6.59
1908	7-Feb-12	15	12	$38.73	Yes	$32.47	-$6.26
1909	7-Feb-12	16	1	$37.12	Yes	$32.47	-$4.65
1910	7-Feb-12	16	2	$27.82	Yes	$32.47	$4.65
1911	7-Feb-12	16	3	$33.72	Yes	$32.47	-$1.25
1912	7-Feb-12	16	4	$34.71	Yes	$32.47	-$2.24
1913	7-Feb-12	16	5	$37.86	Yes	$32.47	-$5.39
1914	7-Feb-12	16	6	$38.58	Yes	$32.47	-$6.11
1915	7-Feb-12	16	7	$38.79	Yes	$32.47	-$6.32
1916	7-Feb-12	16	8	$38.73	Yes	$32.47	-$6.26
1917	7-Feb-12	16	9	$38.82	Yes	$32.47	-$6.35
1918	7-Feb-12	16	10	$39.63	Yes	$32.47	-$7.16
1919	7-Feb-12	16	11	$40.24	Yes	$32.47	-$7.77
1920	7-Feb-12	16	12	$45.41	Yes	$32.47	-$12.94
1921	7-Feb-12	17	1	$30.49	Yes	$32.47	$1.98
1922	7-Feb-12	17	2	$27.67	Yes	$32.47	$4.80
1923	7-Feb-12	17	3	$38.86	Yes	$32.47	-$6.39
1924	7-Feb-12	17	4	$40.09	Yes	$32.47	-$7.62
1925	7-Feb-12	17	5	$40.34	Yes	$32.47	-$7.87
1926	7-Feb-12	17	6	$40.52	Yes	$32.47	-$8.05
1927	7-Feb-12	17	7	$40.21	Yes	$32.47	-$7.74
1928	7-Feb-12	17	8	$40.21	Yes	$32.47	-$7.74
1929	7-Feb-12	17	9	$40.40	Yes	$32.47	-$7.93
1930	7-Feb-12	17	10	$41.54	Yes	$32.47	-$9.07
1931	7-Feb-12	17	11	$42.91	Yes	$32.47	-$10.44
1932	7-Feb-12	17	12	$45.79	Yes	$32.47	-$13.32
1933	7-Feb-12	18	1	$20.72	Yes	$32.47	$11.75

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1934	7-Feb-12	18	2	$20.72	Yes	$32.47	$11.75
1935	7-Feb-12	18	3	$22.00	Yes	$32.47	$10.47
1936	7-Feb-12	18	4	$27.39	Yes	$32.47	$5.08
1937	7-Feb-12	18	5	$26.15	Yes	$32.47	$6.32
1938	7-Feb-12	18	6	$26.15	Yes	$32.47	$6.32
1939	7-Feb-12	18	7	$26.19	Yes	$32.47	$6.28
1940	7-Feb-12	18	8	$26.23	Yes	$32.47	$6.24
1941	7-Feb-12	18	9	$38.27	Yes	$32.47	-$5.80
1942	7-Feb-12	18	10	$36.18	Yes	$32.47	-$3.71
1943	7-Feb-12	18	11	$39.98	Yes	$32.47	-$7.51
1944	7-Feb-12	18	12	$44.43	Yes	$32.47	-$11.96
1945	7-Feb-12	19	1	$31.01	Yes	$32.47	$1.46
1946	7-Feb-12	19	2	$36.06	Yes	$32.47	-$3.59
1947	7-Feb-12	19	3	$42.55	Yes	$32.47	-$10.08
1948	7-Feb-12	19	4	$33.61	Yes	$32.47	-$1.14
1949	7-Feb-12	19	5	$27.51	Yes	$32.47	$4.96
1950	7-Feb-12	19	6	$27.77	Yes	$32.47	$4.70
1951	7-Feb-12	19	7	$29.98	Yes	$32.47	$2.49
1952	7-Feb-12	19	8	$28.93	Yes	$32.47	$3.54
1953	7-Feb-12	19	9	$29.09	Yes	$32.47	$3.38
1954	7-Feb-12	19	10	$28.69	Yes	$32.47	$3.78
1955	7-Feb-12	19	11	$28.70	Yes	$32.47	$3.77
1956	7-Feb-12	19	12	$27.51	Yes	$32.47	$4.96
1957	7-Feb-12	20	1	$25.22	Yes	$32.47	$7.25
1958	7-Feb-12	20	2	$25.22	Yes	$32.47	$7.25
1959	7-Feb-12	20	3	$29.59	Yes	$32.47	$2.88
1960	7-Feb-12	20	4	$27.51	Yes	$32.47	$4.96
1961	7-Feb-12	20	5	$29.73	Yes	$32.47	$2.74
1962	7-Feb-12	20	6	$29.68	Yes	$32.47	$2.79
1963	7-Feb-12	20	7	$29.79	Yes	$32.47	$2.68
1964	7-Feb-12	20	8	$25.54	Yes	$32.47	$6.93
1965	7-Feb-12	20	9	$27.72	Yes	$32.47	$4.75
1966	7-Feb-12	20	10	$27.53	Yes	$32.47	$4.94
1967	7-Feb-12	20	11	$26.71	Yes	$32.47	$5.76
1968	7-Feb-12	20	12	$25.19	Yes	$32.47	$7.28
1969	7-Feb-12	21	1	$24.44	Yes	$32.47	$8.03
1970	7-Feb-12	21	2	$24.44	Yes	$32.47	$8.03
1971	7-Feb-12	21	3	$32.63	Yes	$32.47	-$0.16
1972	7-Feb-12	21	4	$25.60	Yes	$32.47	$6.87
1973	7-Feb-12	21	5	$27.44	Yes	$32.47	$5.03
1974	7-Feb-12	21	6	$26.71	Yes	$32.47	$5.76
1975	7-Feb-12	21	7	$25.59	Yes	$32.47	$6.88
1976	7-Feb-12	21	8	$24.42	Yes	$32.47	$8.05
1977	7-Feb-12	21	9	$24.42	Yes	$32.47	$8.05
1978	7-Feb-12	21	10	$24.40	Yes	$32.47	$8.07

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1979	7-Feb-12	21	11	$24.40	Yes	$32.47	$8.07
1980	7-Feb-12	21	12	$78.98	Yes	$32.47	-$46.51
1981	7-Feb-12	22	1	$70.98	Yes	$32.47	-$38.51
1982	7-Feb-12	22	2	$71.01	Yes	$32.47	-$38.54
1983	7-Feb-12	22	3	$34.62	Yes	$32.47	-$2.15
1984	7-Feb-12	22	4	$28.94	Yes	$32.47	$3.53
1985	7-Feb-12	22	5	$25.58	Yes	$32.47	$6.89
1986	7-Feb-12	22	6	$24.38	Yes	$32.47	$8.09
1987	7-Feb-12	22	7	$22.75	Yes	$32.47	$9.72
1988	7-Feb-12	22	8	$20.95	Yes	$32.47	$11.52
1989	7-Feb-12	22	9	$20.51	Yes	$32.47	$11.96
1990	7-Feb-12	22	10	$20.40	Yes	$32.47	$12.07
1991	7-Feb-12	22	11	$20.40	Yes	$32.47	$12.07
1992	7-Feb-12	22	12	$20.54	Yes	$32.47	$11.93
1993	7-Feb-12	23	1	$20.54	Yes	$32.47	$11.93
1994	7-Feb-12	23	2	$32.08	Yes	$32.47	$0.39
1995	7-Feb-12	23	3	$32.64	Yes	$32.47	-$0.17
1996	7-Feb-12	23	4	$30.03	Yes	$32.47	$2.44
1997	7-Feb-12	23	5	$28.30	Yes	$32.47	$4.17
1998	7-Feb-12	23	6	$25.66	Yes	$32.47	$6.81
1999	7-Feb-12	23	7	$24.54	Yes	$32.47	$7.93
2000	7-Feb-12	23	8	$23.30	Yes	$32.47	$9.17
2001	7-Feb-12	23	9	$23.30	Yes	$32.47	$9.17
2002	7-Feb-12	23	10	$22.51	Yes	$32.47	$9.96
2003	7-Feb-12	23	11	$22.20	Yes	$32.47	$10.27
2004	7-Feb-12	23	12	$21.81	Yes	$32.47	$10.66
2005	7-Feb-12	24	1	$28.15	Yes	$32.47	$4.32
2006	7-Feb-12	24	2	$27.47	Yes	$32.47	$5.00
2007	7-Feb-12	24	3	$26.17	Yes	$32.47	$6.30
2008	7-Feb-12	24	4	$26.31	Yes	$32.47	$6.16
2009	7-Feb-12	24	5	$25.90	Yes	$32.47	$6.57
2010	7-Feb-12	24	6	$24.27	Yes	$32.47	$8.20
2011	7-Feb-12	24	7	$23.73	Yes	$32.47	$8.74
2012	7-Feb-12	24	8	$23.34	Yes	$32.47	$9.13
2013	7-Feb-12	24	9	$23.15	Yes	$32.47	$9.32
2014	7-Feb-12	24	10	$22.06	Yes	$32.47	$10.41
2015	7-Feb-12	24	11	$19.63	Yes	$32.47	$12.84
2016	7-Feb-12	24	12	$20.91	Yes	$32.47	$11.56
2017	8-Feb-12	1	1	$22.06	Yes	$32.97	$10.91
2018	8-Feb-12	1	2	$21.02	Yes	$32.97	$11.95
2019	8-Feb-12	1	3	$19.03	Yes	$32.97	$13.94
2020	8-Feb-12	1	4	$21.18	Yes	$32.97	$11.79
2021	8-Feb-12	1	5	$23.10	Yes	$32.97	$9.87
2022	8-Feb-12	1	6	$23.10	Yes	$32.97	$9.87
2023	8-Feb-12	1	7	$23.10	Yes	$32.97	$9.87

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2024	8-Feb-12	1	8	$23.06	Yes	$32.97	$9.91
2025	8-Feb-12	1	9	$23.06	Yes	$32.97	$9.91
2026	8-Feb-12	1	10	$22.35	Yes	$32.97	$10.62
2027	8-Feb-12	1	11	$21.94	Yes	$32.97	$11.03
2028	8-Feb-12	1	12	$22.91	Yes	$32.97	$10.06
2029	8-Feb-12	2	1	$22.55	Yes	$32.97	$10.42
2030	8-Feb-12	2	2	$23.17	Yes	$32.97	$9.80
2031	8-Feb-12	2	3	$23.17	Yes	$32.97	$9.80
2032	8-Feb-12	2	4	$23.01	Yes	$32.97	$9.96
2033	8-Feb-12	2	5	$23.17	Yes	$32.97	$9.80
2034	8-Feb-12	2	6	$22.56	Yes	$32.97	$10.41
2035	8-Feb-12	2	7	$22.50	Yes	$32.97	$10.47
2036	8-Feb-12	2	8	$21.79	Yes	$32.97	$11.18
2037	8-Feb-12	2	9	$21.79	Yes	$32.97	$11.18
2038	8-Feb-12	2	10	$21.97	Yes	$32.97	$11.00
2039	8-Feb-12	2	11	$21.96	Yes	$32.97	$11.01
2040	8-Feb-12	2	12	$21.96	Yes	$32.97	$11.01
2041	8-Feb-12	3	1	$21.90	Yes	$32.97	$11.07
2042	8-Feb-12	3	2	$21.90	Yes	$32.97	$11.07
2043	8-Feb-12	3	3	$21.90	Yes	$32.97	$11.07
2044	8-Feb-12	3	4	$21.84	Yes	$32.97	$11.13
2045	8-Feb-12	3	5	$21.84	Yes	$32.97	$11.13
2046	8-Feb-12	3	6	$21.84	Yes	$32.97	$11.13
2047	8-Feb-12	3	7	$21.80	Yes	$32.97	$11.17
2048	8-Feb-12	3	8	$21.58	Yes	$32.97	$11.39
2049	8-Feb-12	3	9	$21.58	Yes	$32.97	$11.39
2050	8-Feb-12	3	10	$21.56	Yes	$32.97	$11.41
2051	8-Feb-12	3	11	$21.56	Yes	$32.97	$11.41
2052	8-Feb-12	3	12	$21.56	Yes	$32.97	$11.41
2053	8-Feb-12	4	1	$21.56	Yes	$32.97	$11.41
2054	8-Feb-12	4	2	$21.56	Yes	$32.97	$11.41
2055	8-Feb-12	4	3	$21.55	Yes	$32.97	$11.42
2056	8-Feb-12	4	4	$21.55	Yes	$32.97	$11.42
2057	8-Feb-12	4	5	$21.55	Yes	$32.97	$11.42
2058	8-Feb-12	4	6	$21.84	Yes	$32.97	$11.13
2059	8-Feb-12	4	7	$21.54	Yes	$32.97	$11.43
2060	8-Feb-12	4	8	$21.84	Yes	$32.97	$11.13
2061	8-Feb-12	4	9	$21.85	Yes	$32.97	$11.12
2062	8-Feb-12	4	10	$21.92	Yes	$32.97	$11.05
2063	8-Feb-12	4	11	$21.92	Yes	$32.97	$11.05
2064	8-Feb-12	4	12	$21.86	Yes	$32.97	$11.11
2065	8-Feb-12	5	1	$22.33	Yes	$32.97	$10.64
2066	8-Feb-12	5	2	$22.33	Yes	$32.97	$10.64
2067	8-Feb-12	5	3	$22.57	Yes	$32.97	$10.40
2068	8-Feb-12	5	4	$23.03	Yes	$32.97	$9.94

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2069	8-Feb-12	5	5	$23.15	Yes	$32.97	$9.82
2070	8-Feb-12	5	6	$23.34	Yes	$32.97	$9.63
2071	8-Feb-12	5	7	$23.39	Yes	$32.97	$9.58
2072	8-Feb-12	5	8	$23.43	Yes	$32.97	$9.54
2073	8-Feb-12	5	9	$24.80	Yes	$32.97	$8.17
2074	8-Feb-12	5	10	$25.78	Yes	$32.97	$7.19
2075	8-Feb-12	5	11	$25.78	Yes	$32.97	$7.19
2076	8-Feb-12	5	12	$25.68	Yes	$32.97	$7.29
2077	8-Feb-12	6	1	$21.76	Yes	$32.97	$11.21
2078	8-Feb-12	6	2	$21.76	Yes	$32.97	$11.21
2079	8-Feb-12	6	3	$21.92	Yes	$32.97	$11.05
2080	8-Feb-12	6	4	$22.52	Yes	$32.97	$10.45
2081	8-Feb-12	6	5	$21.87	Yes	$32.97	$11.10
2082	8-Feb-12	6	6	$23.67	Yes	$32.97	$9.30
2083	8-Feb-12	6	7	$24.63	Yes	$32.97	$8.34
2084	8-Feb-12	6	8	$25.37	Yes	$32.97	$7.60
2085	8-Feb-12	6	9	$25.12	Yes	$32.97	$7.85
2086	8-Feb-12	6	10	$28.87	Yes	$32.97	$4.10
2087	8-Feb-12	6	11	$29.05	Yes	$32.97	$3.92
2088	8-Feb-12	6	12	$29.05	Yes	$32.97	$3.92
2089	8-Feb-12	7	1	$21.76	Yes	$32.97	$11.21
2090	8-Feb-12	7	2	$20.54	Yes	$32.97	$12.43
2091	8-Feb-12	7	3	$20.54	Yes	$32.97	$12.43
2092	8-Feb-12	7	4	$19.42	Yes	$32.97	$13.55
2093	8-Feb-12	7	5	$21.82	Yes	$32.97	$11.15
2094	8-Feb-12	7	6	$24.64	Yes	$32.97	$8.33
2095	8-Feb-12	7	7	$23.85	Yes	$32.97	$9.12
2096	8-Feb-12	7	8	$26.40	Yes	$32.97	$6.57
2097	8-Feb-12	7	9	$25.84	Yes	$32.97	$7.13
2098	8-Feb-12	7	10	$24.69	Yes	$32.97	$8.28
2099	8-Feb-12	7	11	$24.62	Yes	$32.97	$8.35
2100	8-Feb-12	7	12	$27.36	Yes	$32.97	$5.61
2101	8-Feb-12	8	1	$22.52	Yes	$32.97	$10.45
2102	8-Feb-12	8	2	$23.75	Yes	$32.97	$9.22
2103	8-Feb-12	8	3	$22.81	Yes	$32.97	$10.16
2104	8-Feb-12	8	4	$23.81	Yes	$32.97	$9.16
2105	8-Feb-12	8	5	$24.37	Yes	$32.97	$8.60
2106	8-Feb-12	8	6	$23.81	Yes	$32.97	$9.16
2107	8-Feb-12	8	7	$23.77	Yes	$32.97	$9.20
2108	8-Feb-12	8	8	$22.80	Yes	$32.97	$10.17
2109	8-Feb-12	8	9	$22.60	Yes	$32.97	$10.37
2110	8-Feb-12	8	10	$22.60	Yes	$32.97	$10.37
2111	8-Feb-12	8	11	$22.48	Yes	$32.97	$10.49
2112	8-Feb-12	8	12	$22.39	Yes	$32.97	$10.58
2113	8-Feb-12	9	1	$21.78	Yes	$32.97	$11.19

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2114	8-Feb-12	9	2	$22.53	Yes	$32.97	$10.44
2115	8-Feb-12	9	3	$40.42	Yes	$32.97	-$7.45
2116	8-Feb-12	9	4	$35.57	Yes	$32.97	-$2.60
2117	8-Feb-12	9	5	$32.75	Yes	$32.97	$0.22
2118	8-Feb-12	9	6	$32.75	Yes	$32.97	$0.22
2119	8-Feb-12	9	7	$29.32	Yes	$32.97	$3.65
2120	8-Feb-12	9	8	$29.40	Yes	$32.97	$3.57
2121	8-Feb-12	9	9	$32.61	Yes	$32.97	$0.36
2122	8-Feb-12	9	10	$24.29	Yes	$32.97	$8.68
2123	8-Feb-12	9	11	$22.82	Yes	$32.97	$10.15
2124	8-Feb-12	9	12	$22.58	Yes	$32.97	$10.39
2125	8-Feb-12	10	1	$23.08	Yes	$32.97	$9.89
2126	8-Feb-12	10	2	$23.08	Yes	$32.97	$9.89
2127	8-Feb-12	10	3	$22.50	Yes	$32.97	$10.47
2128	8-Feb-12	10	4	$22.85	Yes	$32.97	$10.12
2129	8-Feb-12	10	5	$22.86	Yes	$32.97	$10.11
2130	8-Feb-12	10	6	$22.86	Yes	$32.97	$10.11
2131	8-Feb-12	10	7	$22.86	Yes	$32.97	$10.11
2132	8-Feb-12	10	8	$22.52	Yes	$32.97	$10.45
2133	8-Feb-12	10	9	$22.79	Yes	$32.97	$10.18
2134	8-Feb-12	10	10	$22.98	Yes	$32.97	$9.99
2135	8-Feb-12	10	11	$23.31	Yes	$32.97	$9.66
2136	8-Feb-12	10	12	$22.59	Yes	$32.97	$10.38
2137	8-Feb-12	11	1	$22.86	Yes	$32.97	$10.11
2138	8-Feb-12	11	2	$22.87	Yes	$32.97	$10.10
2139	8-Feb-12	11	3	$22.57	Yes	$32.97	$10.40
2140	8-Feb-12	11	4	$24.60	Yes	$32.97	$8.37
2141	8-Feb-12	11	5	$24.61	Yes	$32.97	$8.36
2142	8-Feb-12	11	6	$24.60	Yes	$32.97	$8.37
2143	8-Feb-12	11	7	$24.61	Yes	$32.97	$8.36
2144	8-Feb-12	11	8	$24.62	Yes	$32.97	$8.35
2145	8-Feb-12	11	9	$24.62	Yes	$32.97	$8.35
2146	8-Feb-12	11	10	$24.98	Yes	$32.97	$7.99
2147	8-Feb-12	11	11	$25.81	Yes	$32.97	$7.16
2148	8-Feb-12	11	12	$53.80	Yes	$32.97	-$20.83
2149	8-Feb-12	12	1	$40.36	Yes	$32.97	-$7.39
2150	8-Feb-12	12	2	$44.08	Yes	$32.97	-$11.11
2151	8-Feb-12	12	3	$36.29	Yes	$32.97	-$3.32
2152	8-Feb-12	12	4	$29.98	Yes	$32.97	$2.99
2153	8-Feb-12	12	5	$29.98	Yes	$32.97	$2.99
2154	8-Feb-12	12	6	$29.98	Yes	$32.97	$2.99
2155	8-Feb-12	12	7	$36.22	Yes	$32.97	-$3.25
2156	8-Feb-12	12	8	$35.98	Yes	$32.97	-$3.01
2157	8-Feb-12	12	9	$35.36	Yes	$32.97	-$2.39
2158	8-Feb-12	12	10	$36.65	Yes	$32.97	-$3.68

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2159	8-Feb-12	12	11	$35.76	Yes	$32.97	-$2.79
2160	8-Feb-12	12	12	$27.24	Yes	$32.97	$5.73
2161	8-Feb-12	13	1	$28.64	Yes	$32.97	$4.33
2162	8-Feb-12	13	2	$27.27	Yes	$32.97	$5.70
2163	8-Feb-12	13	3	$27.27	Yes	$32.97	$5.70
2164	8-Feb-12	13	4	$25.69	Yes	$32.97	$7.28
2165	8-Feb-12	13	5	$25.69	Yes	$32.97	$7.28
2166	8-Feb-12	13	6	$25.69	Yes	$32.97	$7.28
2167	8-Feb-12	13	7	$26.25	Yes	$32.97	$6.72
2168	8-Feb-12	13	8	$26.25	Yes	$32.97	$6.72
2169	8-Feb-12	13	9	$25.72	Yes	$32.97	$7.25
2170	8-Feb-12	13	10	$26.24	Yes	$32.97	$6.73
2171	8-Feb-12	13	11	$26.44	Yes	$32.97	$6.53
2172	8-Feb-12	13	12	$26.24	Yes	$32.97	$6.73
2173	8-Feb-12	14	1	$27.66	Yes	$32.14	$4.48
2174	8-Feb-12	14	2	$71.02	Yes	$32.14	-$38.88
2175	8-Feb-12	14	3	$32.83	Yes	$32.14	-$0.69
2176	8-Feb-12	14	4	$31.15	Yes	$32.14	$0.99
2177	8-Feb-12	14	5	$31.01	Yes	$32.14	$1.13
2178	8-Feb-12	14	6	$31.01	Yes	$32.14	$1.13
2179	8-Feb-12	14	7	$30.63	Yes	$32.14	$1.51
2180	8-Feb-12	14	8	$30.34	Yes	$32.14	$1.80
2181	8-Feb-12	14	9	$30.64	Yes	$32.14	$1.50
2182	8-Feb-12	14	10	$30.31	Yes	$32.14	$1.83
2183	8-Feb-12	14	11	$30.31	Yes	$32.14	$1.83
2184	8-Feb-12	14	12	$27.09	Yes	$32.14	$5.05
2185	8-Feb-12	15	1	$29.95	Yes	$32.97	$3.02
2186	8-Feb-12	15	2	$29.95	Yes	$32.97	$3.02
2187	8-Feb-12	15	3	$30.60	Yes	$32.97	$2.37
2188	8-Feb-12	15	4	$30.28	Yes	$32.97	$2.69
2189	8-Feb-12	15	5	$30.28	Yes	$32.97	$2.69
2190	8-Feb-12	15	6	$30.41	Yes	$32.97	$2.56
2191	8-Feb-12	15	7	$29.92	Yes	$32.97	$3.05
2192	8-Feb-12	15	8	$30.62	Yes	$32.97	$2.35
2193	8-Feb-12	15	9	$29.97	Yes	$32.97	$3.00
2194	8-Feb-12	15	10	$30.58	Yes	$32.97	$2.39
2195	8-Feb-12	15	11	$30.23	Yes	$32.97	$2.74
2196	8-Feb-12	15	12	$30.61	Yes	$32.97	$2.36
2197	8-Feb-12	16	1	$28.18	Yes	$32.97	$4.79
2198	8-Feb-12	16	2	$28.83	Yes	$32.97	$4.14
2199	8-Feb-12	16	3	$28.83	Yes	$32.97	$4.14
2200	8-Feb-12	16	4	$28.85	Yes	$32.97	$4.12
2201	8-Feb-12	16	5	$28.85	Yes	$32.97	$4.12
2202	8-Feb-12	16	6	$28.85	Yes	$32.97	$4.12
2203	8-Feb-12	16	7	$28.38	Yes	$32.97	$4.59

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2204	8-Feb-12	16	8	$28.76	Yes	$32.97	$4.21
2205	8-Feb-12	16	9	$28.74	Yes	$32.97	$4.23
2206	8-Feb-12	16	10	$28.06	Yes	$32.97	$4.91
2207	8-Feb-12	16	11	$28.80	Yes	$32.97	$4.17
2208	8-Feb-12	16	12	$28.76	Yes	$32.97	$4.21
2209	8-Feb-12	17	1	$28.81	Yes	$32.97	$4.16
2210	8-Feb-12	17	2	$29.27	Yes	$32.97	$3.70
2211	8-Feb-12	17	3	$29.27	Yes	$32.97	$3.70
2212	8-Feb-12	17	4	$30.24	Yes	$32.97	$2.73
2213	8-Feb-12	17	5	$29.42	Yes	$32.97	$3.55
2214	8-Feb-12	17	6	$30.24	Yes	$32.97	$2.73
2215	8-Feb-12	17	7	$30.57	Yes	$32.97	$2.40
2216	8-Feb-12	17	8	$31.39	Yes	$32.97	$1.58
2217	8-Feb-12	17	9	$33.36	Yes	$32.97	-$0.39
2218	8-Feb-12	17	10	$33.46	Yes	$32.97	-$0.49
2219	8-Feb-12	17	11	$33.56	Yes	$32.97	-$0.59
2220	8-Feb-12	17	12	$42.81	Yes	$32.97	-$9.84
2221	8-Feb-12	18	1	$33.48	Yes	$32.97	-$0.51
2222	8-Feb-12	18	2	$20.73	Yes	$32.97	$12.24
2223	8-Feb-12	18	3	$13.34	Yes	$32.97	$19.63
2224	8-Feb-12	18	4	$27.04	Yes	$32.97	$5.93
2225	8-Feb-12	18	5	$28.11	Yes	$32.97	$4.86
2226	8-Feb-12	18	6	$28.12	Yes	$32.97	$4.85
2227	8-Feb-12	18	7	$28.31	Yes	$32.97	$4.66
2228	8-Feb-12	18	8	$29.93	Yes	$32.97	$3.04
2229	8-Feb-12	18	9	$30.48	Yes	$32.97	$2.49
2230	8-Feb-12	18	10	$30.34	Yes	$32.97	$2.63
2231	8-Feb-12	18	11	$30.34	Yes	$32.97	$2.63
2232	8-Feb-12	18	12	$32.97	Yes	$32.97	$0.00
2233	8-Feb-12	19	1	$33.13	Yes	$32.97	-$0.16
2234	8-Feb-12	19	2	$33.51	Yes	$32.97	-$0.54
2235	8-Feb-12	19	3	$34.01	Yes	$32.97	-$1.04
2236	8-Feb-12	19	4	$30.34	Yes	$32.97	$2.63
2237	8-Feb-12	19	5	$31.14	Yes	$32.97	$1.83
2238	8-Feb-12	19	6	$32.97	Yes	$32.97	$0.00
2239	8-Feb-12	19	7	$30.30	Yes	$32.97	$2.67
2240	8-Feb-12	19	8	$32.25	Yes	$32.97	$0.72
2241	8-Feb-12	19	9	$31.13	Yes	$32.97	$1.84
2242	8-Feb-12	19	10	$30.22	Yes	$32.97	$2.75
2243	8-Feb-12	19	11	$29.28	Yes	$32.97	$3.69
2244	8-Feb-12	19	12	$29.61	Yes	$32.97	$3.36
2245	8-Feb-12	20	1	$28.73	Yes	$32.97	$4.24
2246	8-Feb-12	20	2	$28.66	Yes	$32.97	$4.31
2247	8-Feb-12	20	3	$29.85	Yes	$32.97	$3.12
2248	8-Feb-12	20	4	$30.89	Yes	$32.97	$2.08

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2249	8-Feb-12	20	5	$30.22	Yes	$32.97	$2.75
2250	8-Feb-12	20	6	$29.74	Yes	$32.97	$3.23
2251	8-Feb-12	20	7	$29.22	Yes	$32.97	$3.75
2252	8-Feb-12	20	8	$30.31	Yes	$32.97	$2.66
2253	8-Feb-12	20	9	$30.31	Yes	$32.97	$2.66
2254	8-Feb-12	20	10	$27.80	Yes	$32.97	$5.17
2255	8-Feb-12	20	11	$29.66	Yes	$32.97	$3.31
2256	8-Feb-12	20	12	$27.60	Yes	$32.97	$5.37
2257	8-Feb-12	21	1	$29.46	Yes	$32.97	$3.51
2258	8-Feb-12	21	2	$29.55	Yes	$32.97	$3.42
2259	8-Feb-12	21	3	$29.46	Yes	$32.97	$3.51
2260	8-Feb-12	21	4	$30.03	Yes	$32.97	$2.94
2261	8-Feb-12	21	5	$29.00	Yes	$32.97	$3.97
2262	8-Feb-12	21	6	$29.00	Yes	$32.97	$3.97
2263	8-Feb-12	21	7	$28.18	Yes	$32.97	$4.79
2264	8-Feb-12	21	8	$28.25	Yes	$32.97	$4.72
2265	8-Feb-12	21	9	$27.15	Yes	$32.97	$5.82
2266	8-Feb-12	21	10	$24.68	Yes	$32.97	$8.29
2267	8-Feb-12	21	11	$24.68	Yes	$32.97	$8.29
2268	8-Feb-12	21	12	$32.40	Yes	$32.97	$0.57
2269	8-Feb-12	22	1	$37.11	Yes	$32.14	-$4.97
2270	8-Feb-12	22	2	$38.25	Yes	$32.14	-$6.11
2271	8-Feb-12	22	3	$38.08	Yes	$32.14	-$5.94
2272	8-Feb-12	22	4	$37.68	Yes	$32.14	-$5.54
2273	8-Feb-12	22	5	$35.35	Yes	$32.14	-$3.21
2274	8-Feb-12	22	6	$35.31	Yes	$32.14	-$3.17
2275	8-Feb-12	22	7	$35.30	Yes	$32.14	-$3.16
2276	8-Feb-12	22	8	$35.34	Yes	$32.14	-$3.20
2277	8-Feb-12	22	9	$33.89	Yes	$32.14	-$1.75
2278	8-Feb-12	22	10	$32.71	Yes	$32.14	-$0.57
2279	8-Feb-12	22	11	$30.84	Yes	$32.14	$1.30
2280	8-Feb-12	22	12	$35.34	Yes	$32.14	-$3.20
2281	8-Feb-12	23	1	$37.62	Yes	$32.14	-$5.48
2282	8-Feb-12	23	2	$37.94	Yes	$32.14	-$5.80
2283	8-Feb-12	23	3	$37.64	Yes	$32.14	-$5.50
2284	8-Feb-12	23	4	$37.49	Yes	$32.14	-$5.35
2285	8-Feb-12	23	5	$36.77	Yes	$32.14	-$4.63
2286	8-Feb-12	23	6	$27.74	Yes	$32.14	$4.40
2287	8-Feb-12	23	7	$27.75	Yes	$32.14	$4.39
2288	8-Feb-12	23	8	$26.15	Yes	$32.14	$5.99
2289	8-Feb-12	23	9	$26.15	Yes	$32.14	$5.99
2290	8-Feb-12	23	10	$25.54	Yes	$32.14	$6.60
2291	8-Feb-12	23	11	$25.54	Yes	$32.14	$6.60
2292	8-Feb-12	23	12	$24.52	Yes	$32.14	$7.62
2293	8-Feb-12	24	1	$25.64	Yes	$32.97	$7.33

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2294	8-Feb-12	24	2	$26.36	Yes	$32.97	$6.61
2295	8-Feb-12	24	3	$23.42	Yes	$32.97	$9.55
2296	8-Feb-12	24	4	$24.57	Yes	$32.97	$8.40
2297	8-Feb-12	24	5	$24.56	Yes	$32.97	$8.41
2298	8-Feb-12	24	6	$24.56	Yes	$32.97	$8.41
2299	8-Feb-12	24	7	$24.52	Yes	$32.97	$8.45
2300	8-Feb-12	24	8	$24.52	Yes	$32.97	$8.45
2301	8-Feb-12	24	9	$24.49	Yes	$32.97	$8.48
2302	8-Feb-12	24	10	$23.20	Yes	$32.97	$9.77
2303	8-Feb-12	24	11	$21.17	Yes	$32.97	$11.80
2304	8-Feb-12	24	12	$18.54	Yes	$32.97	$14.43
2305	9-Feb-12	1	1	$23.45	Yes	$31.59	$8.14
2306	9-Feb-12	1	2	$23.45	Yes	$31.59	$8.14
2307	9-Feb-12	1	3	$22.38	Yes	$31.59	$9.21
2308	9-Feb-12	1	4	$22.38	Yes	$31.59	$9.21
2309	9-Feb-12	1	5	$23.44	Yes	$31.59	$8.15
2310	9-Feb-12	1	6	$22.40	Yes	$31.59	$9.19
2311	9-Feb-12	1	7	$22.40	Yes	$31.59	$9.19
2312	9-Feb-12	1	8	$21.39	Yes	$31.59	$10.20
2313	9-Feb-12	1	9	$22.39	Yes	$31.59	$9.20
2314	9-Feb-12	1	10	$18.96	Yes	$31.59	$12.63
2315	9-Feb-12	1	11	$14.78	Yes	$31.59	$16.81
2316	9-Feb-12	1	12	$17.42	Yes	$31.59	$14.17
2317	9-Feb-12	2	1	$20.75	Yes	$31.59	$10.84
2318	9-Feb-12	2	2	$19.06	Yes	$31.59	$12.53
2319	9-Feb-12	2	3	$17.95	Yes	$31.59	$13.64
2320	9-Feb-12	2	4	$18.93	Yes	$31.59	$12.66
2321	9-Feb-12	2	5	$18.93	Yes	$31.59	$12.66
2322	9-Feb-12	2	6	$18.93	Yes	$31.59	$12.66
2323	9-Feb-12	2	7	$18.82	Yes	$31.59	$12.77
2324	9-Feb-12	2	8	$17.76	Yes	$31.59	$13.83
2325	9-Feb-12	2	9	$17.76	Yes	$31.59	$13.83
2326	9-Feb-12	2	10	$17.79	Yes	$31.59	$13.80
2327	9-Feb-12	2	11	$17.79	Yes	$31.59	$13.80
2328	9-Feb-12	2	12	$17.79	Yes	$31.59	$13.80
2329	9-Feb-12	3	1	$18.04	Yes	$31.59	$13.55
2330	9-Feb-12	3	2	$20.79	Yes	$31.59	$10.80
2331	9-Feb-12	3	3	$19.31	Yes	$31.59	$12.28
2332	9-Feb-12	3	4	$19.33	Yes	$31.59	$12.26
2333	9-Feb-12	3	5	$19.33	Yes	$31.59	$12.26
2334	9-Feb-12	3	6	$19.33	Yes	$31.59	$12.26
2335	9-Feb-12	3	7	$19.30	Yes	$31.59	$12.29
2336	9-Feb-12	3	8	$19.01	Yes	$31.59	$12.58
2337	9-Feb-12	3	9	$19.20	Yes	$31.59	$12.39
2338	9-Feb-12	3	10	$18.87	Yes	$31.59	$12.72

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2339	9-Feb-12	3	11	$18.99	Yes	$31.59	$12.60
2340	9-Feb-12	3	12	$18.67	Yes	$31.59	$12.92
2341	9-Feb-12	4	1	$19.30	Yes	$31.59	$12.29
2342	9-Feb-12	4	2	$18.99	Yes	$31.59	$12.60
2343	9-Feb-12	4	3	$18.99	Yes	$31.59	$12.60
2344	9-Feb-12	4	4	$18.99	Yes	$31.59	$12.60
2345	9-Feb-12	4	5	$18.99	Yes	$31.59	$12.60
2346	9-Feb-12	4	6	$18.99	Yes	$31.59	$12.60
2347	9-Feb-12	4	7	$19.00	Yes	$31.59	$12.59
2348	9-Feb-12	4	8	$19.03	Yes	$31.59	$12.56
2349	9-Feb-12	4	9	$19.03	Yes	$31.59	$12.56
2350	9-Feb-12	4	10	$19.35	Yes	$31.59	$12.24
2351	9-Feb-12	4	11	$19.35	Yes	$31.59	$12.24
2352	9-Feb-12	4	12	$20.81	Yes	$31.59	$10.78
2353	9-Feb-12	5	1	$20.26	Yes	$31.59	$11.33
2354	9-Feb-12	5	2	$20.26	Yes	$31.59	$11.33
2355	9-Feb-12	5	3	$21.07	Yes	$31.59	$10.52
2356	9-Feb-12	5	4	$21.15	Yes	$31.59	$10.44
2357	9-Feb-12	5	5	$21.44	Yes	$31.59	$10.15
2358	9-Feb-12	5	6	$21.15	Yes	$31.59	$10.44
2359	9-Feb-12	5	7	$21.51	Yes	$31.59	$10.08
2360	9-Feb-12	5	8	$22.43	Yes	$31.59	$9.16
2361	9-Feb-12	5	9	$22.43	Yes	$31.59	$9.16
2362	9-Feb-12	5	10	$22.43	Yes	$31.59	$9.16
2363	9-Feb-12	5	11	$23.24	Yes	$31.59	$8.35
2364	9-Feb-12	5	12	$23.12	Yes	$31.59	$8.47
2365	9-Feb-12	6	1	$19.24	Yes	$30.59	$11.35
2366	9-Feb-12	6	2	$18.91	Yes	$30.59	$11.68
2367	9-Feb-12	6	3	$19.24	Yes	$30.59	$11.35
2368	9-Feb-12	6	4	$21.21	Yes	$30.59	$9.38
2369	9-Feb-12	6	5	$20.76	Yes	$30.59	$9.83
2370	9-Feb-12	6	6	$22.46	Yes	$30.59	$8.13
2371	9-Feb-12	6	7	$23.27	Yes	$30.59	$7.32
2372	9-Feb-12	6	8	$23.51	Yes	$30.59	$7.08
2373	9-Feb-12	6	9	$23.64	Yes	$30.59	$6.95
2374	9-Feb-12	6	10	$26.39	Yes	$30.59	$4.20
2375	9-Feb-12	6	11	$26.39	Yes	$30.59	$4.20
2376	9-Feb-12	6	12	$26.39	Yes	$30.59	$4.20
2377	9-Feb-12	7	1	$21.51	Yes	$31.59	$10.08
2378	9-Feb-12	7	2	$15.33	Yes	$31.59	$16.26
2379	9-Feb-12	7	3	$15.33	Yes	$31.59	$16.26
2380	9-Feb-12	7	4	$19.15	Yes	$31.59	$12.44
2381	9-Feb-12	7	5	$20.46	Yes	$31.59	$11.13
2382	9-Feb-12	7	6	$20.46	Yes	$31.59	$11.13
2383	9-Feb-12	7	7	$22.34	Yes	$31.59	$9.25

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2384	9-Feb-12	7	8	$24.30	Yes	$31.59	$7.29
2385	9-Feb-12	7	9	$27.67	Yes	$31.59	$3.92
2386	9-Feb-12	7	10	$26.77	Yes	$31.59	$4.82
2387	9-Feb-12	7	11	$26.95	Yes	$31.59	$4.64
2388	9-Feb-12	7	12	$27.14	Yes	$31.59	$4.45
2389	9-Feb-12	8	1	$21.35	Yes	$31.59	$10.24
2390	9-Feb-12	8	2	$21.53	Yes	$31.59	$10.06
2391	9-Feb-12	8	3	$22.31	Yes	$31.59	$9.28
2392	9-Feb-12	8	4	$24.23	Yes	$31.59	$7.36
2393	9-Feb-12	8	5	$26.55	Yes	$31.59	$5.04
2394	9-Feb-12	8	6	$28.10	Yes	$31.59	$3.49
2395	9-Feb-12	8	7	$27.28	Yes	$31.59	$4.31
2396	9-Feb-12	8	8	$28.10	Yes	$31.59	$3.49
2397	9-Feb-12	8	9	$26.81	Yes	$31.59	$4.78
2398	9-Feb-12	8	10	$23.92	Yes	$31.59	$7.67
2399	9-Feb-12	8	11	$21.40	Yes	$31.59	$10.19
2400	9-Feb-12	8	12	$23.92	Yes	$31.59	$7.67
2401	9-Feb-12	9	1	$26.34	Yes	$31.59	$5.25
2402	9-Feb-12	9	2	$26.67	Yes	$31.59	$4.92
2403	9-Feb-12	9	3	$26.67	Yes	$31.59	$4.92
2404	9-Feb-12	9	4	$26.56	Yes	$31.59	$5.03
2405	9-Feb-12	9	5	$26.74	Yes	$31.59	$4.85
2406	9-Feb-12	9	6	$26.37	Yes	$31.59	$5.22
2407	9-Feb-12	9	7	$27.62	Yes	$31.59	$3.97
2408	9-Feb-12	9	8	$27.40	Yes	$31.59	$4.19
2409	9-Feb-12	9	9	$26.82	Yes	$31.59	$4.77
2410	9-Feb-12	9	10	$23.82	Yes	$31.59	$7.77
2411	9-Feb-12	9	11	$23.49	Yes	$31.59	$8.10
2412	9-Feb-12	9	12	$23.82	Yes	$31.59	$7.77
2413	9-Feb-12	10	1	$24.29	Yes	$31.59	$7.30
2414	9-Feb-12	10	2	$24.29	Yes	$31.59	$7.30
2415	9-Feb-12	10	3	$24.26	Yes	$31.59	$7.33
2416	9-Feb-12	10	4	$24.27	Yes	$31.59	$7.32
2417	9-Feb-12	10	5	$24.27	Yes	$31.59	$7.32
2418	9-Feb-12	10	6	$24.22	Yes	$31.59	$7.37
2419	9-Feb-12	10	7	$24.29	Yes	$31.59	$7.30
2420	9-Feb-12	10	8	$22.50	Yes	$31.59	$9.09
2421	9-Feb-12	10	9	$23.86	Yes	$31.59	$7.73
2422	9-Feb-12	10	10	$24.32	Yes	$31.59	$7.27
2423	9-Feb-12	10	11	$24.32	Yes	$31.59	$7.27
2424	9-Feb-12	10	12	$23.91	Yes	$31.59	$7.68
2425	9-Feb-12	11	1	$24.27	Yes	$31.59	$7.32
2426	9-Feb-12	11	2	$24.27	Yes	$31.59	$7.32
2427	9-Feb-12	11	3	$24.39	Yes	$31.59	$7.20
2428	9-Feb-12	11	4	$26.55	Yes	$31.59	$5.04

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2429	9-Feb-12	11	5	$26.88	Yes	$31.59	$4.71
2430	9-Feb-12	11	6	$27.16	Yes	$31.59	$4.43
2431	9-Feb-12	11	7	$28.31	Yes	$31.59	$3.28
2432	9-Feb-12	11	8	$27.77	Yes	$31.59	$3.82
2433	9-Feb-12	11	9	$27.77	Yes	$31.59	$3.82
2434	9-Feb-12	11	10	$28.11	Yes	$31.59	$3.48
2435	9-Feb-12	11	11	$28.13	Yes	$31.59	$3.46
2436	9-Feb-12	11	12	$28.40	Yes	$31.59	$3.19
2437	9-Feb-12	12	1	$29.63	Yes	$31.59	$1.96
2438	9-Feb-12	12	2	$29.27	Yes	$31.59	$2.32
2439	9-Feb-12	12	3	$29.22	Yes	$31.59	$2.37
2440	9-Feb-12	12	4	$28.99	Yes	$31.59	$2.60
2441	9-Feb-12	12	5	$28.99	Yes	$31.59	$2.60
2442	9-Feb-12	12	6	$28.88	Yes	$31.59	$2.71
2443	9-Feb-12	12	7	$29.33	Yes	$31.59	$2.26
2444	9-Feb-12	12	8	$30.11	Yes	$31.59	$1.48
2445	9-Feb-12	12	9	$29.92	Yes	$31.59	$1.67
2446	9-Feb-12	12	10	$29.81	Yes	$31.59	$1.78
2447	9-Feb-12	12	11	$30.03	Yes	$31.59	$1.56
2448	9-Feb-12	12	12	$29.19	Yes	$31.59	$2.40
2449	9-Feb-12	13	1	$29.40	Yes	$31.59	$2.19
2450	9-Feb-12	13	2	$29.44	Yes	$31.59	$2.15
2451	9-Feb-12	13	3	$29.43	Yes	$31.59	$2.16
2452	9-Feb-12	13	4	$29.09	Yes	$31.59	$2.50
2453	9-Feb-12	13	5	$29.35	Yes	$31.59	$2.24
2454	9-Feb-12	13	6	$29.35	Yes	$31.59	$2.24
2455	9-Feb-12	13	7	$29.42	Yes	$31.59	$2.17
2456	9-Feb-12	13	8	$29.41	Yes	$31.59	$2.18
2457	9-Feb-12	13	9	$29.40	Yes	$31.59	$2.19
2458	9-Feb-12	13	10	$29.45	Yes	$31.59	$2.14
2459	9-Feb-12	13	11	$30.20	Yes	$31.59	$1.39
2460	9-Feb-12	13	12	$30.11	Yes	$31.59	$1.48
2461	9-Feb-12	14	1	$29.42	Yes	$31.59	$2.17
2462	9-Feb-12	14	2	$29.56	Yes	$31.59	$2.03
2463	9-Feb-12	14	3	$30.05	Yes	$31.59	$1.54
2464	9-Feb-12	14	4	$30.04	Yes	$31.59	$1.55
2465	9-Feb-12	14	5	$30.28	Yes	$31.59	$1.31
2466	9-Feb-12	14	6	$30.04	Yes	$31.59	$1.55
2467	9-Feb-12	14	7	$31.59	Yes	$31.59	$0.00
2468	9-Feb-12	14	8	$31.59	Yes	$31.59	$0.00
2469	9-Feb-12	14	9	$30.80	Yes	$31.59	$0.79
2470	9-Feb-12	14	10	$30.90	Yes	$31.59	$0.69
2471	9-Feb-12	14	11	$29.59	Yes	$31.59	$2.00
2472	9-Feb-12	14	12	$31.33	Yes	$31.59	$0.26
2473	9-Feb-12	15	1	$31.23	Yes	$31.59	$0.36

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2474	9-Feb-12	15	2	$29.46	Yes	$31.59	$2.13
2475	9-Feb-12	15	3	$29.46	Yes	$31.59	$2.13
2476	9-Feb-12	15	4	$29.21	Yes	$31.59	$2.38
2477	9-Feb-12	15	5	$29.17	Yes	$31.59	$2.42
2478	9-Feb-12	15	6	$29.04	Yes	$31.59	$2.55
2479	9-Feb-12	15	7	$28.95	Yes	$31.59	$2.64
2480	9-Feb-12	15	8	$28.97	Yes	$31.59	$2.62
2481	9-Feb-12	15	9	$28.64	Yes	$31.59	$2.95
2482	9-Feb-12	15	10	$28.42	Yes	$31.59	$3.17
2483	9-Feb-12	15	11	$28.33	Yes	$31.59	$3.26
2484	9-Feb-12	15	12	$28.33	Yes	$31.59	$3.26
2485	9-Feb-12	16	1	$27.98	Yes	$31.59	$3.61
2486	9-Feb-12	16	2	$27.97	Yes	$31.59	$3.62
2487	9-Feb-12	16	3	$28.04	Yes	$31.59	$3.55
2488	9-Feb-12	16	4	$28.11	Yes	$31.59	$3.48
2489	9-Feb-12	16	5	$28.11	Yes	$31.59	$3.48
2490	9-Feb-12	16	6	$28.11	Yes	$31.59	$3.48
2491	9-Feb-12	16	7	$28.01	Yes	$31.59	$3.58
2492	9-Feb-12	16	8	$28.02	Yes	$31.59	$3.57
2493	9-Feb-12	16	9	$27.90	Yes	$31.59	$3.69
2494	9-Feb-12	16	10	$28.05	Yes	$31.59	$3.54
2495	9-Feb-12	16	11	$27.93	Yes	$31.59	$3.66
2496	9-Feb-12	16	12	$28.05	Yes	$31.59	$3.54
2497	9-Feb-12	17	1	$23.82	Yes	$31.59	$7.77
2498	9-Feb-12	17	2	$23.82	Yes	$31.59	$7.77
2499	9-Feb-12	17	3	$25.11	Yes	$31.59	$6.48
2500	9-Feb-12	17	4	$25.11	Yes	$31.59	$6.48
2501	9-Feb-12	17	5	$25.10	Yes	$31.59	$6.49
2502	9-Feb-12	17	6	$25.12	Yes	$31.59	$6.47
2503	9-Feb-12	17	7	$25.11	Yes	$31.59	$6.48
2504	9-Feb-12	17	8	$26.85	Yes	$31.59	$4.74
2505	9-Feb-12	17	9	$27.97	Yes	$31.59	$3.62
2506	9-Feb-12	17	10	$27.89	Yes	$31.59	$3.70
2507	9-Feb-12	17	11	$29.24	Yes	$31.59	$2.35
2508	9-Feb-12	17	12	$29.18	Yes	$31.59	$2.41
2509	9-Feb-12	18	1	$20.14	Yes	$31.59	$11.45
2510	9-Feb-12	18	2	$25.20	Yes	$31.59	$6.39
2511	9-Feb-12	18	3	$23.96	Yes	$31.59	$7.63
2512	9-Feb-12	18	4	$25.60	Yes	$31.59	$5.99
2513	9-Feb-12	18	5	$26.46	Yes	$31.59	$5.13
2514	9-Feb-12	18	6	$25.26	Yes	$31.59	$6.33
2515	9-Feb-12	18	7	$26.73	Yes	$31.59	$4.86
2516	9-Feb-12	18	8	$26.48	Yes	$31.59	$5.11
2517	9-Feb-12	18	9	$31.09	Yes	$31.59	$0.50
2518	9-Feb-12	18	10	$38.52	Yes	$31.59	-$6.93

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2519	9-Feb-12	18	11	$32.37	Yes	$31.59	-$0.78
2520	9-Feb-12	18	12	$33.44	Yes	$31.59	-$1.85
2521	9-Feb-12	19	1	$30.84	Yes	$31.59	$0.75
2522	9-Feb-12	19	2	$31.33	Yes	$31.59	$0.26
2523	9-Feb-12	19	3	$30.20	Yes	$31.59	$1.39
2524	9-Feb-12	19	4	$29.98	Yes	$31.59	$1.61
2525	9-Feb-12	19	5	$30.27	Yes	$31.59	$1.32
2526	9-Feb-12	19	6	$31.59	Yes	$31.59	$0.00
2527	9-Feb-12	19	7	$27.82	Yes	$31.59	$3.77
2528	9-Feb-12	19	8	$31.59	Yes	$31.59	$0.00
2529	9-Feb-12	19	9	$28.78	Yes	$31.59	$2.81
2530	9-Feb-12	19	10	$27.66	Yes	$31.59	$3.93
2531	9-Feb-12	19	11	$27.69	Yes	$31.59	$3.90
2532	9-Feb-12	19	12	$28.80	Yes	$31.59	$2.79
2533	9-Feb-12	20	1	$28.66	Yes	$31.59	$2.93
2534	9-Feb-12	20	2	$28.66	Yes	$31.59	$2.93
2535	9-Feb-12	20	3	$26.98	Yes	$31.59	$4.61
2536	9-Feb-12	20	4	$26.96	Yes	$31.59	$4.63
2537	9-Feb-12	20	5	$26.85	Yes	$31.59	$4.74
2538	9-Feb-12	20	6	$26.86	Yes	$31.59	$4.73
2539	9-Feb-12	20	7	$25.78	Yes	$31.59	$5.81
2540	9-Feb-12	20	8	$25.31	Yes	$31.59	$6.28
2541	9-Feb-12	20	9	$25.33	Yes	$31.59	$6.26
2542	9-Feb-12	20	10	$24.60	Yes	$31.59	$6.99
2543	9-Feb-12	20	11	$24.60	Yes	$31.59	$6.99
2544	9-Feb-12	20	12	$24.37	Yes	$31.59	$7.22
2545	9-Feb-12	21	1	$24.37	Yes	$31.59	$7.22
2546	9-Feb-12	21	2	$24.38	Yes	$31.59	$7.21
2547	9-Feb-12	21	3	$24.52	Yes	$31.59	$7.07
2548	9-Feb-12	21	4	$24.35	Yes	$31.59	$7.24
2549	9-Feb-12	21	5	$24.34	Yes	$31.59	$7.25
2550	9-Feb-12	21	6	$23.30	Yes	$31.59	$8.29
2551	9-Feb-12	21	7	$22.58	Yes	$31.59	$9.01
2552	9-Feb-12	21	8	$22.59	Yes	$31.59	$9.00
2553	9-Feb-12	21	9	$22.59	Yes	$31.59	$9.00
2554	9-Feb-12	21	10	$22.52	Yes	$31.59	$9.07
2555	9-Feb-12	21	11	$22.46	Yes	$31.59	$9.13
2556	9-Feb-12	21	12	$21.56	Yes	$31.59	$10.03
2557	9-Feb-12	22	1	$28.67	Yes	$31.59	$2.92
2558	9-Feb-12	22	2	$28.67	Yes	$31.59	$2.92
2559	9-Feb-12	22	3	$28.65	Yes	$31.59	$2.94
2560	9-Feb-12	22	4	$28.26	Yes	$31.59	$3.33
2561	9-Feb-12	22	5	$27.80	Yes	$31.59	$3.79
2562	9-Feb-12	22	6	$27.77	Yes	$31.59	$3.82
2563	9-Feb-12	22	7	$24.26	Yes	$31.59	$7.33

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2564	9-Feb-12	22	8	$22.47	Yes	$31.59	$9.12
2565	9-Feb-12	22	9	$22.47	Yes	$31.59	$9.12
2566	9-Feb-12	22	10	$22.44	Yes	$31.59	$9.15
2567	9-Feb-12	22	11	$22.44	Yes	$31.59	$9.15
2568	9-Feb-12	22	12	$22.43	Yes	$31.59	$9.16
2569	9-Feb-12	23	1	$30.48	Yes	$31.59	$1.11
2570	9-Feb-12	23	2	$28.28	Yes	$31.59	$3.31
2571	9-Feb-12	23	3	$26.66	Yes	$31.59	$4.93
2572	9-Feb-12	23	4	$25.76	Yes	$31.59	$5.83
2573	9-Feb-12	23	5	$23.52	Yes	$31.59	$8.07
2574	9-Feb-12	23	6	$23.52	Yes	$31.59	$8.07
2575	9-Feb-12	23	7	$23.21	Yes	$31.59	$8.38
2576	9-Feb-12	23	8	$23.18	Yes	$31.59	$8.41
2577	9-Feb-12	23	9	$23.17	Yes	$31.59	$8.42
2578	9-Feb-12	23	10	$22.38	Yes	$31.59	$9.21
2579	9-Feb-12	23	11	$21.36	Yes	$31.59	$10.23
2580	9-Feb-12	23	12	$21.35	Yes	$31.59	$10.24
2581	9-Feb-12	24	1	$23.51	Yes	$31.59	$8.08
2582	9-Feb-12	24	2	$24.40	Yes	$31.59	$7.19
2583	9-Feb-12	24	3	$24.39	Yes	$31.59	$7.20
2584	9-Feb-12	24	4	$23.50	Yes	$31.59	$8.09
2585	9-Feb-12	24	5	$23.45	Yes	$31.59	$8.14
2586	9-Feb-12	24	6	$23.45	Yes	$31.59	$8.14
2587	9-Feb-12	24	7	$22.40	Yes	$31.59	$9.19
2588	9-Feb-12	24	8	$22.36	Yes	$31.59	$9.23
2589	9-Feb-12	24	9	$22.36	Yes	$31.59	$9.23
2590	9-Feb-12	24	10	$21.27	Yes	$31.59	$10.32
2591	9-Feb-12	24	11	$18.29	Yes	$31.59	$13.30
2592	9-Feb-12	24	12	$17.86	Yes	$31.59	$13.73
2593	10-Feb-12	1	1	$18.88	Yes	$31.39	$12.51
2594	10-Feb-12	1	2	$17.85	Yes	$31.39	$13.54
2595	10-Feb-12	1	3	$18.88	Yes	$31.39	$12.51
2596	10-Feb-12	1	4	$19.21	Yes	$31.39	$12.18
2597	10-Feb-12	1	5	$18.86	Yes	$31.39	$12.53
2598	10-Feb-12	1	6	$19.21	Yes	$31.39	$12.18
2599	10-Feb-12	1	7	$19.17	Yes	$31.39	$12.22
2600	10-Feb-12	1	8	$14.91	Yes	$31.39	$16.48
2601	10-Feb-12	1	9	-$29.43	Yes	$31.39	$60.82
2602	10-Feb-12	1	10	-$29.39	Yes	$31.39	$60.78
2603	10-Feb-12	1	11	-$29.59	Yes	$31.39	$60.98
2604	10-Feb-12	1	12	-$29.34	Yes	$31.39	$60.73
2605	10-Feb-12	2	1	$18.65	Yes	$31.39	$12.74
2606	10-Feb-12	2	2	$18.65	Yes	$31.39	$12.74
2607	10-Feb-12	2	3	$17.65	Yes	$31.39	$13.74
2608	10-Feb-12	2	4	$12.00	Yes	$31.39	$19.39

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2609	10-Feb-12	2	5	$17.65	Yes	$31.39	$13.74
2610	10-Feb-12	2	6	$12.00	Yes	$31.39	$19.39
2611	10-Feb-12	2	7	$6.79	Yes	$31.39	$24.60
2612	10-Feb-12	2	8	-$29.08	Yes	$31.39	$60.47
2613	10-Feb-12	2	9	$6.77	Yes	$31.39	$24.62
2614	10-Feb-12	2	10	$6.77	Yes	$31.39	$24.62
2615	10-Feb-12	2	11	$13.07	Yes	$31.39	$18.32
2616	10-Feb-12	2	12	$18.34	Yes	$31.39	$13.05
2617	10-Feb-12	3	1	$18.87	Yes	$31.39	$12.52
2618	10-Feb-12	3	2	$18.87	Yes	$31.39	$12.52
2619	10-Feb-12	3	3	$18.87	Yes	$31.39	$12.52
2620	10-Feb-12	3	4	$19.35	Yes	$31.39	$12.04
2621	10-Feb-12	3	5	$19.35	Yes	$31.39	$12.04
2622	10-Feb-12	3	6	$19.35	Yes	$31.39	$12.04
2623	10-Feb-12	3	7	$19.12	Yes	$31.39	$12.27
2624	10-Feb-12	3	8	$17.80	Yes	$31.39	$13.59
2625	10-Feb-12	3	9	$17.80	Yes	$31.39	$13.59
2626	10-Feb-12	3	10	$19.12	Yes	$31.39	$12.27
2627	10-Feb-12	3	11	$17.82	Yes	$31.39	$13.57
2628	10-Feb-12	3	12	$6.83	Yes	$31.39	$24.56
2629	10-Feb-12	4	1	$17.77	Yes	$31.39	$13.62
2630	10-Feb-12	4	2	$12.01	Yes	$31.39	$19.38
2631	10-Feb-12	4	3	$12.01	Yes	$31.39	$19.38
2632	10-Feb-12	4	4	$12.01	Yes	$31.39	$19.38
2633	10-Feb-12	4	5	$12.01	Yes	$31.39	$19.38
2634	10-Feb-12	4	6	$12.01	Yes	$31.39	$19.38
2635	10-Feb-12	4	7	$12.03	Yes	$31.39	$19.36
2636	10-Feb-12	4	8	-$29.81	Yes	$31.39	$61.20
2637	10-Feb-12	4	9	-$29.73	Yes	$31.39	$61.12
2638	10-Feb-12	4	10	-$30.00	Yes	$31.39	$61.39
2639	10-Feb-12	4	11	-$29.84	Yes	$31.39	$61.23
2640	10-Feb-12	4	12	$17.82	Yes	$31.39	$13.57
2641	10-Feb-12	5	1	$17.85	Yes	$31.39	$13.54
2642	10-Feb-12	5	2	$17.85	Yes	$31.39	$13.54
2643	10-Feb-12	5	3	$17.85	Yes	$31.39	$13.54
2644	10-Feb-12	5	4	$17.80	Yes	$31.39	$13.59
2645	10-Feb-12	5	5	-$29.95	Yes	$31.39	$61.34
2646	10-Feb-12	5	6	$6.81	Yes	$31.39	$24.58
2647	10-Feb-12	5	7	$12.00	Yes	$31.39	$19.39
2648	10-Feb-12	5	8	-$30.35	Yes	$31.39	$61.74
2649	10-Feb-12	5	9	$1.04	Yes	$31.39	$30.35
2650	10-Feb-12	5	10	$18.99	Yes	$31.39	$12.40
2651	10-Feb-12	5	11	$19.33	Yes	$31.39	$12.06
2652	10-Feb-12	5	12	$19.33	Yes	$31.39	$12.06
2653	10-Feb-12	6	1	-$4.75	Yes	$31.39	$36.14

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2654	10-Feb-12	6	2	$4.75	Yes	$31.39	$26.64
2655	10-Feb-12	6	3	$3.58	Yes	$31.39	$27.81
2656	10-Feb-12	6	4	$6.84	Yes	$31.39	$24.55
2657	10-Feb-12	6	5	$14.86	Yes	$31.39	$16.53
2658	10-Feb-12	6	6	$19.83	Yes	$31.39	$11.56
2659	10-Feb-12	6	7	$20.52	Yes	$31.39	$10.87
2660	10-Feb-12	6	8	$21.43	Yes	$31.39	$9.96
2661	10-Feb-12	6	9	$23.18	Yes	$31.39	$8.21
2662	10-Feb-12	6	10	$23.37	Yes	$31.39	$8.02
2663	10-Feb-12	6	11	$22.18	Yes	$31.39	$9.21
2664	10-Feb-12	6	12	$23.81	Yes	$31.39	$7.58
2665	10-Feb-12	7	1	-$30.38	Yes	$31.39	$61.77
2666	10-Feb-12	7	2	-$30.31	Yes	$31.39	$61.70
2667	10-Feb-12	7	3	-$2.28	Yes	$31.39	$33.67
2668	10-Feb-12	7	4	$19.87	Yes	$31.39	$11.52
2669	10-Feb-12	7	5	$19.87	Yes	$31.39	$11.52
2670	10-Feb-12	7	6	$20.52	Yes	$31.39	$10.87
2671	10-Feb-12	7	7	$20.66	Yes	$31.39	$10.73
2672	10-Feb-12	7	8	$21.14	Yes	$31.39	$10.25
2673	10-Feb-12	7	9	$21.84	Yes	$31.39	$9.55
2674	10-Feb-12	7	10	$21.92	Yes	$31.39	$9.47
2675	10-Feb-12	7	11	$21.47	Yes	$31.39	$9.92
2676	10-Feb-12	7	12	$21.63	Yes	$31.39	$9.76
2677	10-Feb-12	8	1	$19.65	Yes	$31.39	$11.74
2678	10-Feb-12	8	2	$20.56	Yes	$31.39	$10.83
2679	10-Feb-12	8	3	$20.56	Yes	$31.39	$10.83
2680	10-Feb-12	8	4	$20.95	Yes	$31.39	$10.44
2681	10-Feb-12	8	5	$20.95	Yes	$31.39	$10.44
2682	10-Feb-12	8	6	$20.95	Yes	$31.39	$10.44
2683	10-Feb-12	8	7	$20.94	Yes	$31.39	$10.45
2684	10-Feb-12	8	8	$20.93	Yes	$31.39	$10.46
2685	10-Feb-12	8	9	$20.93	Yes	$31.39	$10.46
2686	10-Feb-12	8	10	$20.98	Yes	$31.39	$10.41
2687	10-Feb-12	8	11	$20.98	Yes	$31.39	$10.41
2688	10-Feb-12	8	12	$21.05	Yes	$31.39	$10.34
2689	10-Feb-12	9	1	$19.86	Yes	$31.39	$11.53
2690	10-Feb-12	9	2	$18.93	Yes	$31.39	$12.46
2691	10-Feb-12	9	3	$18.93	Yes	$31.39	$12.46
2692	10-Feb-12	9	4	$18.63	Yes	$31.39	$12.76
2693	10-Feb-12	9	5	$18.93	Yes	$31.39	$12.46
2694	10-Feb-12	9	6	$18.93	Yes	$31.39	$12.46
2695	10-Feb-12	9	7	$21.52	Yes	$31.39	$9.87
2696	10-Feb-12	9	8	$21.52	Yes	$31.39	$9.87
2697	10-Feb-12	9	9	$21.59	Yes	$31.39	$9.80
2698	10-Feb-12	9	10	$21.59	Yes	$31.39	$9.80

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2699	10-Feb-12	9	11	$21.59	Yes	$31.39	$9.80
2700	10-Feb-12	9	12	$22.18	Yes	$31.39	$9.21
2701	10-Feb-12	10	1	$23.36	Yes	$31.39	$8.03
2702	10-Feb-12	10	2	$21.86	Yes	$31.39	$9.53
2703	10-Feb-12	10	3	$24.40	Yes	$31.39	$6.99
2704	10-Feb-12	10	4	$24.38	Yes	$31.39	$7.01
2705	10-Feb-12	10	5	$24.40	Yes	$31.39	$6.99
2706	10-Feb-12	10	6	$24.38	Yes	$31.39	$7.01
2707	10-Feb-12	10	7	$24.40	Yes	$31.39	$6.99
2708	10-Feb-12	10	8	$24.43	Yes	$31.39	$6.96
2709	10-Feb-12	10	9	$24.43	Yes	$31.39	$6.96
2710	10-Feb-12	10	10	$25.15	Yes	$31.39	$6.24
2711	10-Feb-12	10	11	$24.75	Yes	$31.39	$6.64
2712	10-Feb-12	10	12	$24.72	Yes	$31.39	$6.67
2713	10-Feb-12	11	1	$21.88	Yes	$31.39	$9.51
2714	10-Feb-12	11	2	$21.34	Yes	$31.39	$10.05
2715	10-Feb-12	11	3	$21.73	Yes	$31.39	$9.66
2716	10-Feb-12	11	4	$22.53	Yes	$31.39	$8.86
2717	10-Feb-12	11	5	$23.88	Yes	$31.39	$7.51
2718	10-Feb-12	11	6	$23.88	Yes	$31.39	$7.51
2719	10-Feb-12	11	7	$23.90	Yes	$31.39	$7.49
2720	10-Feb-12	11	8	$23.95	Yes	$31.39	$7.44
2721	10-Feb-12	11	9	$23.92	Yes	$31.39	$7.47
2722	10-Feb-12	11	10	$21.71	Yes	$31.39	$9.68
2723	10-Feb-12	11	11	$21.70	Yes	$31.39	$9.69
2724	10-Feb-12	11	12	$21.70	Yes	$31.39	$9.69
2725	10-Feb-12	12	1	$24.31	Yes	$31.39	$7.08
2726	10-Feb-12	12	2	$24.31	Yes	$31.39	$7.08
2727	10-Feb-12	12	3	$26.27	Yes	$31.39	$5.12
2728	10-Feb-12	12	4	$26.27	Yes	$31.39	$5.12
2729	10-Feb-12	12	5	$26.43	Yes	$31.39	$4.96
2730	10-Feb-12	12	6	$26.71	Yes	$31.39	$4.68
2731	10-Feb-12	12	7	$26.59	Yes	$31.39	$4.80
2732	10-Feb-12	12	8	$23.40	Yes	$31.39	$7.99
2733	10-Feb-12	12	9	$24.02	Yes	$31.39	$7.37
2734	10-Feb-12	12	10	$23.93	Yes	$31.39	$7.46
2735	10-Feb-12	12	11	$23.93	Yes	$31.39	$7.46
2736	10-Feb-12	12	12	$23.94	Yes	$31.39	$7.45
2737	10-Feb-12	13	1	$26.50	Yes	$31.39	$4.89
2738	10-Feb-12	13	2	$25.40	Yes	$31.39	$5.99
2739	10-Feb-12	13	3	$25.40	Yes	$31.39	$5.99
2740	10-Feb-12	13	4	$25.44	Yes	$31.39	$5.95
2741	10-Feb-12	13	5	$26.30	Yes	$31.39	$5.09
2742	10-Feb-12	13	6	$26.51	Yes	$31.39	$4.88
2743	10-Feb-12	13	7	$27.65	Yes	$31.39	$3.74

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2744	10-Feb-12	13	8	$28.74	Yes	$31.39	$2.65
2745	10-Feb-12	13	9	$29.59	Yes	$31.39	$1.80
2746	10-Feb-12	13	10	$26.66	Yes	$31.39	$4.73
2747	10-Feb-12	13	11	$26.51	Yes	$31.39	$4.88
2748	10-Feb-12	13	12	$24.21	Yes	$31.39	$7.18
2749	10-Feb-12	14	1	$23.58	Yes	$31.39	$7.81
2750	10-Feb-12	14	2	$22.06	Yes	$31.39	$9.33
2751	10-Feb-12	14	3	$23.21	Yes	$31.39	$8.18
2752	10-Feb-12	14	4	$23.21	Yes	$31.39	$8.18
2753	10-Feb-12	14	5	$23.21	Yes	$31.39	$8.18
2754	10-Feb-12	14	6	$22.04	Yes	$31.39	$9.35
2755	10-Feb-12	14	7	$22.03	Yes	$31.39	$9.36
2756	10-Feb-12	14	8	$21.68	Yes	$31.39	$9.71
2757	10-Feb-12	14	9	$21.68	Yes	$31.39	$9.71
2758	10-Feb-12	14	10	$21.74	Yes	$31.39	$9.65
2759	10-Feb-12	14	11	$21.55	Yes	$31.39	$9.84
2760	10-Feb-12	14	12	$21.74	Yes	$31.39	$9.65
2761	10-Feb-12	15	1	$21.55	Yes	$31.39	$9.84
2762	10-Feb-12	15	2	$21.36	Yes	$31.39	$10.03
2763	10-Feb-12	15	3	$21.74	Yes	$31.39	$9.65
2764	10-Feb-12	15	4	$21.08	Yes	$31.39	$10.31
2765	10-Feb-12	15	5	$21.08	Yes	$31.39	$10.31
2766	10-Feb-12	15	6	$21.08	Yes	$31.39	$10.31
2767	10-Feb-12	15	7	$21.10	Yes	$31.39	$10.29
2768	10-Feb-12	15	8	$21.08	Yes	$31.39	$10.31
2769	10-Feb-12	15	9	$21.09	Yes	$31.39	$10.30
2770	10-Feb-12	15	10	$20.94	Yes	$31.39	$10.45
2771	10-Feb-12	15	11	$21.09	Yes	$31.39	$10.30
2772	10-Feb-12	15	12	$20.77	Yes	$31.39	$10.62
2773	10-Feb-12	16	1	$20.88	Yes	$31.39	$10.51
2774	10-Feb-12	16	2	$20.88	Yes	$31.39	$10.51
2775	10-Feb-12	16	3	$20.88	Yes	$31.39	$10.51
2776	10-Feb-12	16	4	$20.34	Yes	$31.39	$11.05
2777	10-Feb-12	16	5	$20.81	Yes	$31.39	$10.58
2778	10-Feb-12	16	6	$20.81	Yes	$31.39	$10.58
2779	10-Feb-12	16	7	$19.31	Yes	$31.39	$12.08
2780	10-Feb-12	16	8	$18.76	Yes	$31.39	$12.63
2781	10-Feb-12	16	9	$19.37	Yes	$31.39	$12.02
2782	10-Feb-12	16	10	$19.71	Yes	$31.39	$11.68
2783	10-Feb-12	16	11	$20.36	Yes	$31.39	$11.03
2784	10-Feb-12	16	12	$19.63	Yes	$31.39	$11.76
2785	10-Feb-12	17	1	$19.19	Yes	$31.39	$12.20
2786	10-Feb-12	17	2	$18.72	Yes	$31.39	$12.67
2787	10-Feb-12	17	3	$19.19	Yes	$31.39	$12.20
2788	10-Feb-12	17	4	$18.72	Yes	$31.39	$12.67

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2789	10-Feb-12	17	5	$18.72	Yes	$31.39	$12.67
2790	10-Feb-12	17	6	$18.72	Yes	$31.39	$12.67
2791	10-Feb-12	17	7	$18.72	Yes	$31.39	$12.67
2792	10-Feb-12	17	8	$18.72	Yes	$31.39	$12.67
2793	10-Feb-12	17	9	$19.29	Yes	$31.39	$12.10
2794	10-Feb-12	17	10	$19.50	Yes	$31.39	$11.89
2795	10-Feb-12	17	11	$19.50	Yes	$31.39	$11.89
2796	10-Feb-12	17	12	$19.93	Yes	$31.39	$11.46
2797	10-Feb-12	18	1	$18.26	Yes	$31.39	$13.13
2798	10-Feb-12	18	2	$18.26	Yes	$31.39	$13.13
2799	10-Feb-12	18	3	$18.59	Yes	$31.39	$12.80
2800	10-Feb-12	18	4	$20.28	Yes	$31.39	$11.11
2801	10-Feb-12	18	5	$20.28	Yes	$31.39	$11.11
2802	10-Feb-12	18	6	$22.15	Yes	$31.39	$9.24
2803	10-Feb-12	18	7	$190.43	Yes	$31.39	-$159.04
2804	10-Feb-12	18	8	$31.82	Yes	$31.39	-$0.43
2805	10-Feb-12	18	9	$130.27	Yes	$31.39	-$98.88
2806	10-Feb-12	18	10	$1,096.22	Yes	$31.39	-$1,064.83
2807	10-Feb-12	18	11	$1,096.22	Yes	$31.39	-$1,064.83
2808	10-Feb-12	18	12	$130.32	Yes	$31.39	-$98.93
2809	10-Feb-12	19	1	$29.82	Yes	$31.39	$1.57
2810	10-Feb-12	19	2	$21.10	Yes	$31.39	$10.29
2811	10-Feb-12	19	3	$21.38	Yes	$31.39	$10.01
2812	10-Feb-12	19	4	$21.83	Yes	$31.39	$9.56
2813	10-Feb-12	19	5	$23.45	Yes	$31.39	$7.94
2814	10-Feb-12	19	6	$23.45	Yes	$31.39	$7.94
2815	10-Feb-12	19	7	$23.44	Yes	$31.39	$7.95
2816	10-Feb-12	19	8	$23.45	Yes	$31.39	$7.94
2817	10-Feb-12	19	9	$23.55	Yes	$31.39	$7.84
2818	10-Feb-12	19	10	$193.50	Yes	$31.39	-$162.11
2819	10-Feb-12	19	11	$252.29	Yes	$31.39	-$220.90
2820	10-Feb-12	19	12	$25.60	Yes	$31.39	$5.79
2821	10-Feb-12	20	1	$24.10	Yes	$31.39	$7.29
2822	10-Feb-12	20	2	$24.25	Yes	$31.39	$7.14
2823	10-Feb-12	20	3	$24.25	Yes	$31.39	$7.14
2824	10-Feb-12	20	4	$24.13	Yes	$31.39	$7.26
2825	10-Feb-12	20	5	$21.91	Yes	$31.39	$9.48
2826	10-Feb-12	20	6	$22.37	Yes	$31.39	$9.02
2827	10-Feb-12	20	7	$22.36	Yes	$31.39	$9.03
2828	10-Feb-12	20	8	$22.35	Yes	$31.39	$9.04
2829	10-Feb-12	20	9	$21.47	Yes	$31.39	$9.92
2830	10-Feb-12	20	10	$21.07	Yes	$31.39	$10.32
2831	10-Feb-12	20	11	$21.07	Yes	$31.39	$10.32
2832	10-Feb-12	20	12	$20.67	Yes	$31.39	$10.72
2833	10-Feb-12	21	1	$21.06	Yes	$31.39	$10.33

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2834	10-Feb-12	21	2	$21.08	Yes	$31.39	$10.31
2835	10-Feb-12	21	3	$21.06	Yes	$31.39	$10.33
2836	10-Feb-12	21	4	$21.03	Yes	$31.39	$10.36
2837	10-Feb-12	21	5	$21.06	Yes	$31.39	$10.33
2838	10-Feb-12	21	6	$21.03	Yes	$31.39	$10.36
2839	10-Feb-12	21	7	$20.98	Yes	$31.39	$10.41
2840	10-Feb-12	21	8	$20.71	Yes	$31.39	$10.68
2841	10-Feb-12	21	9	$19.72	Yes	$31.39	$11.67
2842	10-Feb-12	21	10	$20.01	Yes	$31.39	$11.38
2843	10-Feb-12	21	11	$20.30	Yes	$31.39	$11.09
2844	10-Feb-12	21	12	$20.69	Yes	$31.39	$10.70
2845	10-Feb-12	22	1	$21.06	Yes	$31.39	$10.33
2846	10-Feb-12	22	2	$20.93	Yes	$31.39	$10.46
2847	10-Feb-12	22	3	$20.93	Yes	$31.39	$10.46
2848	10-Feb-12	22	4	$20.38	Yes	$31.39	$11.01
2849	10-Feb-12	22	5	$19.73	Yes	$31.39	$11.66
2850	10-Feb-12	22	6	$19.34	Yes	$31.39	$12.05
2851	10-Feb-12	22	7	$19.51	Yes	$31.39	$11.88
2852	10-Feb-12	22	8	$18.65	Yes	$31.39	$12.74
2853	10-Feb-12	22	9	$19.29	Yes	$31.39	$12.10
2854	10-Feb-12	22	10	$19.25	Yes	$31.39	$12.14
2855	10-Feb-12	22	11	$19.14	Yes	$31.39	$12.25
2856	10-Feb-12	22	12	$16.65	Yes	$31.39	$14.74
2857	10-Feb-12	23	1	$16.65	Yes	$31.39	$14.74
2858	10-Feb-12	23	2	$23.29	Yes	$31.39	$8.10
2859	10-Feb-12	23	3	$22.25	Yes	$31.39	$9.14
2860	10-Feb-12	23	4	$23.25	Yes	$31.39	$8.14
2861	10-Feb-12	23	5	$23.25	Yes	$31.39	$8.14
2862	10-Feb-12	23	6	$23.25	Yes	$31.39	$8.14
2863	10-Feb-12	23	7	$21.44	Yes	$31.39	$9.95
2864	10-Feb-12	23	8	$19.56	Yes	$31.39	$11.83
2865	10-Feb-12	23	9	$19.56	Yes	$31.39	$11.83
2866	10-Feb-12	23	10	$19.50	Yes	$31.39	$11.89
2867	10-Feb-12	23	11	$19.50	Yes	$31.39	$11.89
2868	10-Feb-12	23	12	$19.34	Yes	$31.39	$12.05
2869	10-Feb-12	24	1	$23.27	Yes	$31.39	$8.12
2870	10-Feb-12	24	2	$23.27	Yes	$31.39	$8.12
2871	10-Feb-12	24	3	$22.79	Yes	$31.39	$8.60
2872	10-Feb-12	24	4	$21.45	Yes	$31.39	$9.94
2873	10-Feb-12	24	5	$21.49	Yes	$31.39	$9.90
2874	10-Feb-12	24	6	$19.71	Yes	$31.39	$11.68
2875	10-Feb-12	24	7	$20.57	Yes	$31.39	$10.82
2876	10-Feb-12	24	8	$19.32	Yes	$31.39	$12.07
2877	10-Feb-12	24	9	$19.32	Yes	$31.39	$12.07
2878	10-Feb-12	24	10	$19.12	Yes	$31.39	$12.27

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2879	10-Feb-12	24	11	$18.14	Yes	$31.39	$13.25
2880	10-Feb-12	24	12	$17.76	Yes	$31.39	$13.63
2881	11-Feb-12	16	1	$19.24	Yes	$31.09	$11.85
2882	11-Feb-12	16	2	$19.94	Yes	$31.09	$11.15
2883	11-Feb-12	16	3	$24.82	Yes	$31.09	$6.27
2884	11-Feb-12	16	4	$22.05	Yes	$31.09	$9.04
2885	11-Feb-12	16	5	$21.99	Yes	$31.09	$9.10
2886	11-Feb-12	16	6	$21.99	Yes	$31.09	$9.10
2887	11-Feb-12	16	7	$21.27	Yes	$31.09	$9.82
2888	11-Feb-12	16	8	$21.16	Yes	$31.09	$9.93
2889	11-Feb-12	16	9	$21.16	Yes	$31.09	$9.93
2890	11-Feb-12	16	10	$21.22	Yes	$31.09	$9.87
2891	11-Feb-12	16	11	$21.22	Yes	$31.09	$9.87
2892	11-Feb-12	16	12	$21.04	Yes	$31.09	$10.05
2893	11-Feb-12	17	1	$19.50	Yes	$31.09	$11.59
2894	11-Feb-12	17	2	$19.75	Yes	$31.09	$11.34
2895	11-Feb-12	17	3	$19.96	Yes	$31.09	$11.14
2896	11-Feb-12	17	4	$20.72	Yes	$31.09	$10.37
2897	11-Feb-12	17	5	$20.99	Yes	$31.09	$10.10
2898	11-Feb-12	17	6	$20.99	Yes	$31.09	$10.10
2899	11-Feb-12	17	7	$21.01	Yes	$31.09	$10.08
2900	11-Feb-12	17	8	$21.03	Yes	$31.09	$10.06
2901	11-Feb-12	17	9	$21.03	Yes	$31.09	$10.06
2902	11-Feb-12	17	10	$22.03	Yes	$31.09	$9.06
2903	11-Feb-12	17	11	$21.96	Yes	$31.09	$9.13
2904	11-Feb-12	17	12	$21.49	Yes	$31.09	$9.60
2905	11-Feb-12	18	1	$19.04	Yes	$31.09	$12.05
2906	11-Feb-12	18	2	$19.09	Yes	$31.09	$12.00
2907	11-Feb-12	18	3	$19.18	Yes	$31.09	$11.91
2908	11-Feb-12	18	4	$19.83	Yes	$31.09	$11.26
2909	11-Feb-12	18	5	$19.83	Yes	$31.09	$11.26
2910	11-Feb-12	18	6	$20.77	Yes	$31.09	$10.32
2911	11-Feb-12	18	7	$21.12	Yes	$31.09	$9.97
2912	11-Feb-12	18	8	$21.16	Yes	$31.09	$9.93
2913	11-Feb-12	18	9	$23.27	Yes	$31.09	$7.82
2914	11-Feb-12	18	10	$31.02	Yes	$31.09	$0.07
2915	11-Feb-12	18	11	$37.18	Yes	$31.09	-$6.09
2916	11-Feb-12	18	12	$41.41	Yes	$31.09	-$10.32
2917	11-Feb-12	19	1	$32.07	Yes	$31.09	-$0.98
2918	11-Feb-12	19	2	$29.47	Yes	$31.09	$1.62
2919	11-Feb-12	19	3	$26.05	Yes	$31.09	$5.04
2920	11-Feb-12	19	4	$26.09	Yes	$31.09	$5.00
2921	11-Feb-12	19	5	$26.15	Yes	$31.09	$4.94
2922	11-Feb-12	19	6	$26.34	Yes	$31.09	$4.75
2923	11-Feb-12	19	7	$26.12	Yes	$31.09	$4.97

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2924	11-Feb-12	19	8	$26.10	Yes	$31.09	$4.99
2925	11-Feb-12	19	9	$26.10	Yes	$31.09	$4.99
2926	11-Feb-12	19	10	$23.25	Yes	$31.09	$7.84
2927	11-Feb-12	19	11	$22.36	Yes	$31.09	$8.73
2928	11-Feb-12	19	12	$22.09	Yes	$31.09	$9.00
2929	11-Feb-12	20	1	$21.65	Yes	$31.09	$9.44
2930	11-Feb-12	20	2	$21.76	Yes	$31.09	$9.33
2931	11-Feb-12	20	3	$19.90	Yes	$31.09	$11.19
2932	11-Feb-12	20	4	$21.20	Yes	$31.09	$9.89
2933	11-Feb-12	20	5	$21.20	Yes	$31.09	$9.89
2934	11-Feb-12	20	6	$21.20	Yes	$31.09	$9.89
2935	11-Feb-12	20	7	$21.21	Yes	$31.09	$9.88
2936	11-Feb-12	20	8	$21.07	Yes	$31.09	$10.02
2937	11-Feb-12	20	9	$19.27	Yes	$31.09	$11.82
2938	11-Feb-12	20	10	$19.26	Yes	$31.09	$11.83
2939	11-Feb-12	20	11	$18.85	Yes	$31.09	$12.24
2940	11-Feb-12	20	12	$18.85	Yes	$31.09	$12.24
2941	11-Feb-12	21	1	$19.25	Yes	$31.09	$11.84
2942	11-Feb-12	21	2	$19.04	Yes	$31.09	$12.05
2943	11-Feb-12	21	3	$19.24	Yes	$31.09	$11.85
2944	11-Feb-12	21	4	$19.19	Yes	$31.09	$11.90
2945	11-Feb-12	21	5	$19.19	Yes	$31.09	$11.90
2946	11-Feb-12	21	6	$19.01	Yes	$31.09	$12.08
2947	11-Feb-12	21	7	$19.09	Yes	$31.09	$12.00
2948	11-Feb-12	21	8	$19.03	Yes	$31.09	$12.06
2949	11-Feb-12	21	9	$18.88	Yes	$31.09	$12.21
2950	11-Feb-12	21	10	$18.96	Yes	$31.09	$12.13
2951	11-Feb-12	21	11	$18.79	Yes	$31.09	$12.30
2952	11-Feb-12	21	12	$18.96	Yes	$31.09	$12.13
2953	11-Feb-12	22	1	$21.03	Yes	$31.09	$10.06
2954	11-Feb-12	22	2	$21.23	Yes	$31.09	$9.86
2955	11-Feb-12	22	3	$21.03	Yes	$31.09	$10.06
2956	11-Feb-12	22	4	$21.90	Yes	$31.09	$9.19
2957	11-Feb-12	22	5	$21.40	Yes	$31.09	$9.69
2958	11-Feb-12	22	6	$21.09	Yes	$31.09	$10.00
2959	11-Feb-12	22	7	$21.05	Yes	$31.09	$10.04
2960	11-Feb-12	22	8	$21.20	Yes	$31.09	$9.89
2961	11-Feb-12	22	9	$21.20	Yes	$31.09	$9.89
2962	11-Feb-12	22	10	$19.64	Yes	$31.09	$11.45
2963	11-Feb-12	22	11	$19.87	Yes	$31.09	$11.22
2964	11-Feb-12	22	12	$20.88	Yes	$31.09	$10.21
2965	11-Feb-12	23	1	$28.05	Yes	$31.09	$3.04
2966	11-Feb-12	23	2	$26.16	Yes	$31.09	$4.93
2967	11-Feb-12	23	3	$24.13	Yes	$31.09	$6.96
2968	11-Feb-12	23	4	$22.24	Yes	$31.09	$8.85

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2969	11-Feb-12	23	5	$22.24	Yes	$31.09	$8.85
2970	11-Feb-12	23	6	$21.84	Yes	$31.09	$9.25
2971	11-Feb-12	23	7	$21.93	Yes	$31.09	$9.16
2972	11-Feb-12	23	8	$21.64	Yes	$31.09	$9.45
2973	11-Feb-12	23	9	$21.70	Yes	$31.09	$9.39
2974	11-Feb-12	23	10	$19.60	Yes	$31.09	$11.49
2975	11-Feb-12	23	11	$19.60	Yes	$31.09	$11.49
2976	11-Feb-12	23	12	$19.12	Yes	$31.09	$11.97
2977	11-Feb-12	24	1	$21.61	Yes	$31.09	$9.48
2978	11-Feb-12	24	2	$21.22	Yes	$31.09	$9.87
2979	11-Feb-12	24	3	$20.93	Yes	$31.09	$10.16
2980	11-Feb-12	24	4	$19.12	Yes	$31.09	$11.97
2981	11-Feb-12	24	5	$19.12	Yes	$31.09	$11.97
2982	11-Feb-12	24	6	$19.12	Yes	$31.09	$11.97
2983	11-Feb-12	24	7	$18.99	Yes	$31.09	$12.10
2984	11-Feb-12	24	8	$18.73	Yes	$31.09	$12.36
2985	11-Feb-12	24	9	$18.27	Yes	$31.09	$12.82
2986	11-Feb-12	24	10	$18.40	Yes	$31.09	$12.69
2987	11-Feb-12	24	11	$18.10	Yes	$31.09	$12.99
2988	11-Feb-12	24	12	$16.65	Yes	$31.09	$14.44
2989	12-Feb-12	1	1	$18.42	Yes	$33.92	$15.50
2990	12-Feb-12	1	2	$20.64	Yes	$33.92	$13.28
2991	12-Feb-12	1	3	$22.13	Yes	$33.92	$11.79
2992	12-Feb-12	1	4	$22.13	Yes	$33.92	$11.79
2993	12-Feb-12	1	5	$21.02	Yes	$33.92	$12.90
2994	12-Feb-12	1	6	$20.74	Yes	$33.92	$13.18
2995	12-Feb-12	1	7	$21.38	Yes	$33.92	$12.54
2996	12-Feb-12	1	8	$18.29	Yes	$33.92	$15.63
2997	12-Feb-12	1	9	$20.66	Yes	$33.92	$13.26
2998	12-Feb-12	1	10	$24.04	Yes	$33.92	$9.88
2999	12-Feb-12	1	11	$23.16	Yes	$33.92	$10.76
3000	12-Feb-12	1	12	$18.33	Yes	$33.92	$15.59
3001	12-Feb-12	2	1	$21.27	Yes	$33.92	$12.65
3002	12-Feb-12	2	2	$22.15	Yes	$33.92	$11.77
3003	12-Feb-12	2	3	$22.15	Yes	$33.92	$11.77
3004	12-Feb-12	2	4	$22.17	Yes	$33.92	$11.75
3005	12-Feb-12	2	5	$22.11	Yes	$33.92	$11.81
3006	12-Feb-12	2	6	$22.11	Yes	$33.92	$11.81
3007	12-Feb-12	2	7	$21.65	Yes	$33.92	$12.27
3008	12-Feb-12	2	8	$20.96	Yes	$33.92	$12.96
3009	12-Feb-12	2	9	$20.93	Yes	$33.92	$12.99
3010	12-Feb-12	2	10	$20.96	Yes	$33.92	$12.96
3011	12-Feb-12	2	11	$20.92	Yes	$33.92	$13.00
3012	12-Feb-12	2	12	$20.96	Yes	$33.92	$12.96
3013	12-Feb-12	3	1	$20.60	Yes	$33.92	$13.32

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3014	12-Feb-12	3	2	$20.88	Yes	$33.92	$13.04
3015	12-Feb-12	3	3	$20.98	Yes	$33.92	$12.94
3016	12-Feb-12	3	4	$20.94	Yes	$33.92	$12.98
3017	12-Feb-12	3	5	$20.94	Yes	$33.92	$12.98
3018	12-Feb-12	3	6	$20.94	Yes	$33.92	$12.98
3019	12-Feb-12	3	7	$20.88	Yes	$33.92	$13.04
3020	12-Feb-12	3	8	$20.89	Yes	$33.92	$13.03
3021	12-Feb-12	3	9	$20.91	Yes	$33.92	$13.01
3022	12-Feb-12	3	10	$20.29	Yes	$33.92	$13.63
3023	12-Feb-12	3	11	$20.29	Yes	$33.92	$13.63
3024	12-Feb-12	3	12	$20.08	Yes	$33.92	$13.84
3025	12-Feb-12	4	1	$18.41	Yes	$33.92	$15.51
3026	12-Feb-12	4	2	$18.41	Yes	$33.92	$15.51
3027	12-Feb-12	4	3	$19.58	Yes	$33.92	$14.34
3028	12-Feb-12	4	4	$19.54	Yes	$33.92	$14.38
3029	12-Feb-12	4	5	$18.43	Yes	$33.92	$15.49
3030	12-Feb-12	4	6	$18.43	Yes	$33.92	$15.49
3031	12-Feb-12	4	7	$18.93	Yes	$33.92	$14.99
3032	12-Feb-12	4	8	$19.53	Yes	$33.92	$14.39
3033	12-Feb-12	4	9	$20.02	Yes	$33.92	$13.90
3034	12-Feb-12	4	10	$20.23	Yes	$33.92	$13.69
3035	12-Feb-12	4	11	$20.11	Yes	$33.92	$13.81
3036	12-Feb-12	4	12	$20.83	Yes	$33.92	$13.09
3037	12-Feb-12	5	1	$20.63	Yes	$33.92	$13.29
3038	12-Feb-12	5	2	$20.63	Yes	$33.92	$13.29
3039	12-Feb-12	5	3	$20.88	Yes	$33.92	$13.04
3040	12-Feb-12	5	4	$20.85	Yes	$33.92	$13.07
3041	12-Feb-12	5	5	$20.89	Yes	$33.92	$13.03
3042	12-Feb-12	5	6	$20.89	Yes	$33.92	$13.03
3043	12-Feb-12	5	7	$20.92	Yes	$33.92	$13.00
3044	12-Feb-12	5	8	$21.00	Yes	$33.92	$12.92
3045	12-Feb-12	5	9	$21.00	Yes	$33.92	$12.92
3046	12-Feb-12	5	10	$21.02	Yes	$33.92	$12.90
3047	12-Feb-12	5	11	$21.02	Yes	$33.92	$12.90
3048	12-Feb-12	5	12	$21.02	Yes	$33.92	$12.90
3049	12-Feb-12	6	1	$20.91	Yes	$33.92	$13.01
3050	12-Feb-12	6	2	$20.91	Yes	$33.92	$13.01
3051	12-Feb-12	6	3	$20.91	Yes	$33.92	$13.01
3052	12-Feb-12	6	4	$20.88	Yes	$33.92	$13.04
3053	12-Feb-12	6	5	$20.92	Yes	$33.92	$13.00
3054	12-Feb-12	6	6	$20.88	Yes	$33.92	$13.04
3055	12-Feb-12	6	7	$20.96	Yes	$33.92	$12.96
3056	12-Feb-12	6	8	$21.50	Yes	$33.92	$12.42
3057	12-Feb-12	6	9	$22.07	Yes	$33.92	$11.85
3058	12-Feb-12	6	10	$22.09	Yes	$33.92	$11.83

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3059	12-Feb-12	6	11	$22.09	Yes	$33.92	$11.83
3060	12-Feb-12	6	12	$23.19	Yes	$33.92	$10.73
3061	12-Feb-12	7	1	$21.39	Yes	$33.92	$12.53
3062	12-Feb-12	7	2	$22.09	Yes	$33.92	$11.83
3063	12-Feb-12	7	3	$23.18	Yes	$33.92	$10.74
3064	12-Feb-12	7	4	$22.09	Yes	$33.92	$11.83
3065	12-Feb-12	7	5	$23.18	Yes	$33.92	$10.74
3066	12-Feb-12	7	6	$24.21	Yes	$33.92	$9.71
3067	12-Feb-12	7	7	$24.20	Yes	$33.92	$9.72
3068	12-Feb-12	7	8	$24.62	Yes	$33.92	$9.30
3069	12-Feb-12	7	9	$24.62	Yes	$33.92	$9.30
3070	12-Feb-12	7	10	$26.40	Yes	$33.92	$7.52
3071	12-Feb-12	7	11	$26.30	Yes	$33.92	$7.62
3072	12-Feb-12	7	12	$26.99	Yes	$33.92	$6.93
3073	12-Feb-12	8	1	$20.90	Yes	$33.92	$13.02
3074	12-Feb-12	8	2	$21.16	Yes	$33.92	$12.76
3075	12-Feb-12	8	3	$20.83	Yes	$33.92	$13.09
3076	12-Feb-12	8	4	$20.84	Yes	$33.92	$13.08
3077	12-Feb-12	8	5	$20.90	Yes	$33.92	$13.02
3078	12-Feb-12	8	6	$22.85	Yes	$33.92	$11.07
3079	12-Feb-12	8	7	$23.20	Yes	$33.92	$10.72
3080	12-Feb-12	8	8	$23.20	Yes	$33.92	$10.72
3081	12-Feb-12	8	9	$23.20	Yes	$33.92	$10.72
3082	12-Feb-12	8	10	$24.36	Yes	$33.92	$9.56
3083	12-Feb-12	8	11	$24.36	Yes	$33.92	$9.56
3084	12-Feb-12	8	12	$20.96	Yes	$33.92	$12.96
3085	12-Feb-12	9	1	$20.92	Yes	$33.92	$13.00
3086	12-Feb-12	9	2	$20.92	Yes	$33.92	$13.00
3087	12-Feb-12	9	3	$20.95	Yes	$33.92	$12.97
3088	12-Feb-12	9	4	$21.01	Yes	$33.92	$12.91
3089	12-Feb-12	9	5	$22.50	Yes	$33.92	$11.42
3090	12-Feb-12	9	6	$24.24	Yes	$33.92	$9.68
3091	12-Feb-12	9	7	$24.25	Yes	$33.92	$9.67
3092	12-Feb-12	9	8	$24.24	Yes	$33.92	$9.68
3093	12-Feb-12	9	9	$24.24	Yes	$33.92	$9.68
3094	12-Feb-12	9	10	$23.27	Yes	$33.92	$10.65
3095	12-Feb-12	9	11	$24.40	Yes	$33.92	$9.52
3096	12-Feb-12	9	12	$24.40	Yes	$33.92	$9.52
3097	12-Feb-12	10	1	$21.88	Yes	$33.92	$12.04
3098	12-Feb-12	10	2	$21.92	Yes	$33.92	$12.00
3099	12-Feb-12	10	3	$23.24	Yes	$33.92	$10.68
3100	12-Feb-12	10	4	$21.05	Yes	$33.92	$12.87
3101	12-Feb-12	10	5	$21.05	Yes	$33.92	$12.87
3102	12-Feb-12	10	6	$21.05	Yes	$33.92	$12.87
3103	12-Feb-12	10	7	$22.15	Yes	$33.92	$11.77

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3104	12-Feb-12	10	8	$22.54	Yes	$33.92	$11.38
3105	12-Feb-12	10	9	$22.54	Yes	$33.92	$11.38
3106	12-Feb-12	10	10	$22.55	Yes	$33.92	$11.37
3107	12-Feb-12	10	11	$22.55	Yes	$33.92	$11.37
3108	12-Feb-12	10	12	$22.55	Yes	$33.92	$11.37
3109	12-Feb-12	11	1	$21.52	Yes	$33.92	$12.40
3110	12-Feb-12	11	2	$21.52	Yes	$33.92	$12.40
3111	12-Feb-12	11	3	$21.52	Yes	$33.92	$12.40
3112	12-Feb-12	11	4	$22.06	Yes	$33.92	$11.86
3113	12-Feb-12	11	5	$23.21	Yes	$33.92	$10.71
3114	12-Feb-12	11	6	$23.24	Yes	$33.92	$10.68
3115	12-Feb-12	11	7	$21.65	Yes	$33.92	$12.27
3116	12-Feb-12	11	8	$20.87	Yes	$33.92	$13.05
3117	12-Feb-12	11	9	$21.65	Yes	$33.92	$12.27
3118	12-Feb-12	11	10	$21.55	Yes	$33.92	$12.37
3119	12-Feb-12	11	11	$21.55	Yes	$33.92	$12.37
3120	12-Feb-12	11	12	$20.88	Yes	$33.92	$13.04
3121	12-Feb-12	12	1	$21.50	Yes	$33.92	$12.42
3122	12-Feb-12	12	2	$22.18	Yes	$33.92	$11.74
3123	12-Feb-12	12	3	$28.27	Yes	$33.92	$5.65
3124	12-Feb-12	12	4	$28.21	Yes	$33.92	$5.71
3125	12-Feb-12	12	5	$22.22	Yes	$33.92	$11.70
3126	12-Feb-12	12	6	$20.82	Yes	$33.92	$13.10
3127	12-Feb-12	12	7	$20.83	Yes	$33.92	$13.09
3128	12-Feb-12	12	8	$20.83	Yes	$33.92	$13.09
3129	12-Feb-12	12	9	$20.83	Yes	$33.92	$13.09
3130	12-Feb-12	12	10	$20.82	Yes	$33.92	$13.10
3131	12-Feb-12	12	11	$20.82	Yes	$33.92	$13.10
3132	12-Feb-12	12	12	$20.82	Yes	$33.92	$13.10
3133	12-Feb-12	13	1	$20.79	Yes	$33.92	$13.13
3134	12-Feb-12	13	2	$21.08	Yes	$33.92	$12.84
3135	12-Feb-12	13	3	$21.08	Yes	$33.92	$12.84
3136	12-Feb-12	13	4	$20.78	Yes	$33.92	$13.14
3137	12-Feb-12	13	5	$20.78	Yes	$33.92	$13.14
3138	12-Feb-12	13	6	$20.78	Yes	$33.92	$13.14
3139	12-Feb-12	13	7	$20.78	Yes	$33.92	$13.14
3140	12-Feb-12	13	8	$20.78	Yes	$33.92	$13.14
3141	12-Feb-12	13	9	$20.77	Yes	$33.92	$13.15
3142	12-Feb-12	13	10	$20.79	Yes	$33.92	$13.13
3143	12-Feb-12	13	11	$20.78	Yes	$33.92	$13.14
3144	12-Feb-12	13	12	$20.78	Yes	$33.92	$13.14
3145	12-Feb-12	14	1	$21.09	Yes	$33.92	$12.83
3146	12-Feb-12	14	2	$21.09	Yes	$33.92	$12.83
3147	12-Feb-12	14	3	$21.09	Yes	$33.92	$12.83
3148	12-Feb-12	14	4	$21.08	Yes	$33.92	$12.84

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3149	12-Feb-12	14	5	$21.15	Yes	$33.92	$12.77
3150	12-Feb-12	14	6	$21.09	Yes	$33.92	$12.83
3151	12-Feb-12	14	7	$21.11	Yes	$33.92	$12.81
3152	12-Feb-12	14	8	$21.12	Yes	$33.92	$12.80
3153	12-Feb-12	14	9	$21.12	Yes	$33.92	$12.80
3154	12-Feb-12	14	10	$21.15	Yes	$33.92	$12.77
3155	12-Feb-12	14	11	$21.07	Yes	$33.92	$12.85
3156	12-Feb-12	14	12	$21.07	Yes	$33.92	$12.85
3157	12-Feb-12	15	1	$21.26	Yes	$33.92	$12.66
3158	12-Feb-12	15	2	$20.79	Yes	$33.92	$13.13
3159	12-Feb-12	15	3	$20.62	Yes	$33.92	$13.30
3160	12-Feb-12	15	4	$20.74	Yes	$33.92	$13.18
3161	12-Feb-12	15	5	$20.76	Yes	$33.92	$13.16
3162	12-Feb-12	15	6	$21.31	Yes	$33.92	$12.61
3163	12-Feb-12	15	7	$21.48	Yes	$33.92	$12.44
3164	12-Feb-12	15	8	$21.96	Yes	$33.92	$11.96
3165	12-Feb-12	15	9	$21.96	Yes	$33.92	$11.96
3166	12-Feb-12	15	10	$20.81	Yes	$33.92	$13.11
3167	12-Feb-12	15	11	$21.07	Yes	$33.92	$12.85
3168	12-Feb-12	15	12	$21.50	Yes	$33.92	$12.42
3169	12-Feb-12	16	1	$20.33	Yes	$33.92	$13.59
3170	12-Feb-12	16	2	$20.33	Yes	$33.92	$13.59
3171	12-Feb-12	16	3	$20.33	Yes	$33.92	$13.59
3172	12-Feb-12	16	4	$20.45	Yes	$33.92	$13.47
3173	12-Feb-12	16	5	$20.45	Yes	$33.92	$13.47
3174	12-Feb-12	16	6	$20.45	Yes	$33.92	$13.47
3175	12-Feb-12	16	7	$20.49	Yes	$33.92	$13.43
3176	12-Feb-12	16	8	$20.15	Yes	$33.92	$13.77
3177	12-Feb-12	16	9	$20.15	Yes	$33.92	$13.77
3178	12-Feb-12	16	10	$20.40	Yes	$33.92	$13.52
3179	12-Feb-12	16	11	$20.40	Yes	$33.92	$13.52
3180	12-Feb-12	16	12	$20.40	Yes	$33.92	$13.52
3181	12-Feb-12	17	1	$20.43	Yes	$33.92	$13.49
3182	12-Feb-12	17	2	$20.43	Yes	$33.92	$13.49
3183	12-Feb-12	17	3	$20.73	Yes	$33.92	$13.19
3184	12-Feb-12	17	4	$20.98	Yes	$33.92	$12.94
3185	12-Feb-12	17	5	$20.73	Yes	$33.92	$13.19
3186	12-Feb-12	17	6	$20.73	Yes	$33.92	$13.19
3187	12-Feb-12	17	7	$21.44	Yes	$33.92	$12.48
3188	12-Feb-12	17	8	$22.18	Yes	$33.92	$11.74
3189	12-Feb-12	17	9	$22.09	Yes	$33.92	$11.83
3190	12-Feb-12	17	10	$24.34	Yes	$33.92	$9.58
3191	12-Feb-12	17	11	$23.21	Yes	$33.92	$10.71
3192	12-Feb-12	17	12	$23.37	Yes	$33.92	$10.55
3193	12-Feb-12	18	1	$15.07	Yes	$33.92	$18.85

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3194	12-Feb-12	18	2	$17.42	Yes	$33.92	$16.50
3195	12-Feb-12	18	3	$18.47	Yes	$33.92	$15.45
3196	12-Feb-12	18	4	$18.60	Yes	$33.92	$15.32
3197	12-Feb-12	18	5	$20.15	Yes	$33.92	$13.77
3198	12-Feb-12	18	6	$20.44	Yes	$33.92	$13.48
3199	12-Feb-12	18	7	$20.42	Yes	$33.92	$13.50
3200	12-Feb-12	18	8	$22.68	Yes	$33.92	$11.24
3201	12-Feb-12	18	9	$24.18	Yes	$33.92	$9.74
3202	12-Feb-12	18	10	$24.20	Yes	$33.92	$9.72
3203	12-Feb-12	18	11	$24.97	Yes	$33.92	$8.95
3204	12-Feb-12	18	12	$26.10	Yes	$33.92	$7.82
3205	12-Feb-12	19	1	$23.92	Yes	$33.92	$10.00
3206	12-Feb-12	19	2	$23.29	Yes	$33.92	$10.63
3207	12-Feb-12	19	3	$23.29	Yes	$33.92	$10.63
3208	12-Feb-12	19	4	$22.87	Yes	$33.92	$11.05
3209	12-Feb-12	19	5	$23.27	Yes	$33.92	$10.65
3210	12-Feb-12	19	6	$23.27	Yes	$33.92	$10.65
3211	12-Feb-12	19	7	$23.27	Yes	$33.92	$10.65
3212	12-Feb-12	19	8	$23.89	Yes	$33.92	$10.03
3213	12-Feb-12	19	9	$23.89	Yes	$33.92	$10.03
3214	12-Feb-12	19	10	$23.24	Yes	$33.92	$10.68
3215	12-Feb-12	19	11	$23.90	Yes	$33.92	$10.02
3216	12-Feb-12	19	12	$23.90	Yes	$33.92	$10.02
3217	12-Feb-12	20	1	$24.35	Yes	$33.92	$9.57
3218	12-Feb-12	20	2	$25.96	Yes	$33.92	$7.96
3219	12-Feb-12	20	3	$26.48	Yes	$33.92	$7.44
3220	12-Feb-12	20	4	$27.37	Yes	$33.92	$6.55
3221	12-Feb-12	20	5	$26.89	Yes	$33.92	$7.03
3222	12-Feb-12	20	6	$27.37	Yes	$33.92	$6.55
3223	12-Feb-12	20	7	$27.17	Yes	$33.92	$6.75
3224	12-Feb-12	20	8	$27.65	Yes	$33.92	$6.27
3225	12-Feb-12	20	9	$27.41	Yes	$33.92	$6.51
3226	12-Feb-12	20	10	$27.37	Yes	$33.92	$6.55
3227	12-Feb-12	20	11	$27.19	Yes	$33.92	$6.73
3228	12-Feb-12	20	12	$28.18	Yes	$33.92	$5.74
3229	12-Feb-12	21	1	$28.59	Yes	$33.92	$5.33
3230	12-Feb-12	21	2	$29.54	Yes	$33.92	$4.38
3231	12-Feb-12	21	3	$28.44	Yes	$33.92	$5.48
3232	12-Feb-12	21	4	$28.12	Yes	$33.92	$5.80
3233	12-Feb-12	21	5	$27.44	Yes	$33.92	$6.48
3234	12-Feb-12	21	6	$27.30	Yes	$33.92	$6.62
3235	12-Feb-12	21	7	$26.81	Yes	$33.92	$7.11
3236	12-Feb-12	21	8	$26.43	Yes	$33.92	$7.49
3237	12-Feb-12	21	9	$25.95	Yes	$33.92	$7.97
3238	12-Feb-12	21	10	$22.77	Yes	$33.92	$11.15

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3239	12-Feb-12	21	11	$22.04	Yes	$33.92	$11.88
3240	12-Feb-12	21	12	$20.71	Yes	$33.92	$13.21
3241	12-Feb-12	22	1	$29.75	Yes	$33.92	$4.17
3242	12-Feb-12	22	2	$37.53	Yes	$33.92	-$3.61
3243	12-Feb-12	22	3	$36.51	Yes	$33.92	-$2.59
3244	12-Feb-12	22	4	$39.10	Yes	$33.92	-$5.18
3245	12-Feb-12	22	5	$29.80	Yes	$33.92	$4.12
3246	12-Feb-12	22	6	$31.08	Yes	$33.92	$2.84
3247	12-Feb-12	22	7	$31.08	Yes	$33.92	$2.84
3248	12-Feb-12	22	8	$23.42	Yes	$33.92	$10.50
3249	12-Feb-12	22	9	$24.87	Yes	$33.92	$9.05
3250	12-Feb-12	22	10	$29.81	Yes	$33.92	$4.11
3251	12-Feb-12	22	11	$29.81	Yes	$33.92	$4.11
3252	12-Feb-12	22	12	$28.30	Yes	$33.92	$5.62
3253	12-Feb-12	23	1	$35.67	Yes	$33.92	-$1.75
3254	12-Feb-12	23	2	$35.67	Yes	$33.92	-$1.75
3255	12-Feb-12	23	3	$40.02	Yes	$33.92	-$6.10
3256	12-Feb-12	23	4	$40.19	Yes	$33.92	-$6.27
3257	12-Feb-12	23	5	$35.68	Yes	$33.92	-$1.76
3258	12-Feb-12	23	6	$36.48	Yes	$33.92	-$2.56
3259	12-Feb-12	23	7	$31.14	Yes	$33.92	$2.78
3260	12-Feb-12	23	8	$23.17	Yes	$33.92	$10.75
3261	12-Feb-12	23	9	$23.01	Yes	$33.92	$10.91
3262	12-Feb-12	23	10	$22.11	Yes	$33.92	$11.81
3263	12-Feb-12	23	11	$22.11	Yes	$33.92	$11.81
3264	12-Feb-12	23	12	$21.04	Yes	$33.92	$12.88
3265	12-Feb-12	24	1	$24.20	Yes	$33.92	$9.72
3266	12-Feb-12	24	2	$24.52	Yes	$33.92	$9.40
3267	12-Feb-12	24	3	$27.94	Yes	$33.92	$5.98
3268	12-Feb-12	24	4	$24.19	Yes	$33.92	$9.73
3269	12-Feb-12	24	5	$24.19	Yes	$33.92	$9.73
3270	12-Feb-12	24	6	$23.16	Yes	$33.92	$10.76
3271	12-Feb-12	24	7	$21.81	Yes	$33.92	$12.11
3272	12-Feb-12	24	8	$19.30	Yes	$33.92	$14.62
3273	12-Feb-12	24	9	$20.32	Yes	$33.92	$13.60
3274	12-Feb-12	24	10	$20.89	Yes	$33.92	$13.03
3275	12-Feb-12	24	11	$19.15	Yes	$33.92	$14.77
3276	12-Feb-12	24	12	$18.98	Yes	$33.92	$14.94
3277	13-Feb-12	1	1	$21.19	Yes	$33.92	$12.73
3278	13-Feb-12	1	2	$20.49	Yes	$33.92	$13.43
3279	13-Feb-12	1	3	$20.49	Yes	$33.92	$13.43
3280	13-Feb-12	1	4	$20.14	Yes	$33.92	$13.78
3281	13-Feb-12	1	5	$20.33	Yes	$33.92	$13.59
3282	13-Feb-12	1	6	$19.68	Yes	$33.92	$14.24
3283	13-Feb-12	1	7	$20.10	Yes	$33.92	$13.82

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3284	13-Feb-12	1	8	$18.52	Yes	$33.92	$15.40
3285	13-Feb-12	1	9	$19.00	Yes	$33.92	$14.92
3286	13-Feb-12	1	10	$18.93	Yes	$33.92	$14.99
3287	13-Feb-12	1	11	$18.72	Yes	$33.92	$15.20
3288	13-Feb-12	1	12	$18.93	Yes	$33.92	$14.99
3289	13-Feb-12	2	1	$20.08	Yes	$33.92	$13.84
3290	13-Feb-12	2	2	$19.67	Yes	$33.92	$14.25
3291	13-Feb-12	2	3	$20.08	Yes	$33.92	$13.84
3292	13-Feb-12	2	4	$20.37	Yes	$33.92	$13.55
3293	13-Feb-12	2	5	$20.06	Yes	$33.92	$13.86
3294	13-Feb-12	2	6	$19.72	Yes	$33.92	$14.20
3295	13-Feb-12	2	7	$19.14	Yes	$33.92	$14.78
3296	13-Feb-12	2	8	$19.02	Yes	$33.92	$14.90
3297	13-Feb-12	2	9	$19.02	Yes	$33.92	$14.90
3298	13-Feb-12	2	10	$19.05	Yes	$33.92	$14.87
3299	13-Feb-12	2	11	$18.00	Yes	$33.92	$15.92
3300	13-Feb-12	2	12	$18.53	Yes	$33.92	$15.39
3301	13-Feb-12	3	1	$18.01	Yes	$33.92	$15.91
3302	13-Feb-12	3	2	$18.01	Yes	$33.92	$15.91
3303	13-Feb-12	3	3	$18.01	Yes	$33.92	$15.91
3304	13-Feb-12	3	4	$17.47	Yes	$33.92	$16.45
3305	13-Feb-12	3	5	$17.47	Yes	$33.92	$16.45
3306	13-Feb-12	3	6	$17.47	Yes	$33.92	$16.45
3307	13-Feb-12	3	7	$17.47	Yes	$33.92	$16.45
3308	13-Feb-12	3	8	$17.50	Yes	$33.92	$16.42
3309	13-Feb-12	3	9	$18.02	Yes	$33.92	$15.90
3310	13-Feb-12	3	10	$18.44	Yes	$33.92	$15.48
3311	13-Feb-12	3	11	$18.44	Yes	$33.92	$15.48
3312	13-Feb-12	3	12	$17.92	Yes	$33.92	$16.00
3313	13-Feb-12	4	1	$18.17	Yes	$33.92	$15.75
3314	13-Feb-12	4	2	$18.51	Yes	$33.92	$15.41
3315	13-Feb-12	4	3	$18.90	Yes	$33.92	$15.02
3316	13-Feb-12	4	4	$18.80	Yes	$33.92	$15.12
3317	13-Feb-12	4	5	$18.96	Yes	$33.92	$14.96
3318	13-Feb-12	4	6	$18.96	Yes	$33.92	$14.96
3319	13-Feb-12	4	7	$19.14	Yes	$33.92	$14.78
3320	13-Feb-12	4	8	$19.75	Yes	$33.92	$14.17
3321	13-Feb-12	4	9	$19.84	Yes	$33.92	$14.08
3322	13-Feb-12	4	10	$20.11	Yes	$33.92	$13.81
3323	13-Feb-12	4	11	$20.11	Yes	$33.92	$13.81
3324	13-Feb-12	4	12	$20.11	Yes	$33.92	$13.81
3325	13-Feb-12	5	1	$19.07	Yes	$33.92	$14.85
3326	13-Feb-12	5	2	$18.38	Yes	$33.92	$15.54
3327	13-Feb-12	5	3	$18.62	Yes	$33.92	$15.30
3328	13-Feb-12	5	4	$18.39	Yes	$33.92	$15.53

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3329	13-Feb-12	5	5	$18.39	Yes	$33.92	$15.53
3330	13-Feb-12	5	6	$19.12	Yes	$33.92	$14.80
3331	13-Feb-12	5	7	$19.13	Yes	$33.92	$14.79
3332	13-Feb-12	5	8	$19.14	Yes	$33.92	$14.78
3333	13-Feb-12	5	9	$20.61	Yes	$33.92	$13.31
3334	13-Feb-12	5	10	$20.69	Yes	$33.92	$13.23
3335	13-Feb-12	5	11	$20.69	Yes	$33.92	$13.23
3336	13-Feb-12	5	12	$19.90	Yes	$33.92	$14.02
3337	13-Feb-12	6	1	$19.35	Yes	$33.92	$14.57
3338	13-Feb-12	6	2	$19.35	Yes	$33.92	$14.57
3339	13-Feb-12	6	3	$19.71	Yes	$33.92	$14.21
3340	13-Feb-12	6	4	$20.56	Yes	$33.92	$13.36
3341	13-Feb-12	6	5	$21.17	Yes	$33.92	$12.75
3342	13-Feb-12	6	6	$23.05	Yes	$33.92	$10.87
3343	13-Feb-12	6	7	$23.22	Yes	$33.92	$10.70
3344	13-Feb-12	6	8	$23.21	Yes	$33.92	$10.71
3345	13-Feb-12	6	9	$24.08	Yes	$33.92	$9.84
3346	13-Feb-12	6	10	$24.34	Yes	$33.92	$9.58
3347	13-Feb-12	6	11	$23.23	Yes	$33.92	$10.69
3348	13-Feb-12	6	12	$24.34	Yes	$33.92	$9.58
3349	13-Feb-12	7	1	$10.31	Yes	$33.92	$23.61
3350	13-Feb-12	7	2	$13.53	Yes	$33.92	$20.39
3351	13-Feb-12	7	3	$18.48	Yes	$33.92	$15.44
3352	13-Feb-12	7	4	$19.59	Yes	$33.92	$14.33
3353	13-Feb-12	7	5	$20.51	Yes	$33.92	$13.41
3354	13-Feb-12	7	6	$20.75	Yes	$33.92	$13.17
3355	13-Feb-12	7	7	$20.78	Yes	$33.92	$13.14
3356	13-Feb-12	7	8	$22.63	Yes	$33.92	$11.29
3357	13-Feb-12	7	9	$22.84	Yes	$33.92	$11.08
3358	13-Feb-12	7	10	$24.03	Yes	$33.92	$9.89
3359	13-Feb-12	7	11	$25.22	Yes	$33.92	$8.70
3360	13-Feb-12	7	12	$23.32	Yes	$33.92	$10.60
3361	13-Feb-12	8	1	$20.79	Yes	$33.92	$13.13
3362	13-Feb-12	8	2	$20.79	Yes	$33.92	$13.13
3363	13-Feb-12	8	3	$20.79	Yes	$33.92	$13.13
3364	13-Feb-12	8	4	$20.84	Yes	$33.92	$13.08
3365	13-Feb-12	8	5	$22.08	Yes	$33.92	$11.84
3366	13-Feb-12	8	6	$21.73	Yes	$33.92	$12.19
3367	13-Feb-12	8	7	$21.74	Yes	$33.92	$12.18
3368	13-Feb-12	8	8	$22.66	Yes	$33.92	$11.26
3369	13-Feb-12	8	9	$22.66	Yes	$33.92	$11.26
3370	13-Feb-12	8	10	$22.66	Yes	$33.92	$11.26
3371	13-Feb-12	8	11	$22.76	Yes	$33.92	$11.16
3372	13-Feb-12	8	12	$22.76	Yes	$33.92	$11.16
3373	13-Feb-12	9	1	$22.21	Yes	$33.92	$11.71

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3374	13-Feb-12	9	2	$22.21	Yes	$33.92	$11.71
3375	13-Feb-12	9	3	$22.79	Yes	$33.92	$11.13
3376	13-Feb-12	9	4	$23.73	Yes	$33.92	$10.19
3377	13-Feb-12	9	5	$24.41	Yes	$33.92	$9.51
3378	13-Feb-12	9	6	$27.06	Yes	$33.92	$6.86
3379	13-Feb-12	9	7	$27.07	Yes	$33.92	$6.85
3380	13-Feb-12	9	8	$24.79	Yes	$33.92	$9.13
3381	13-Feb-12	9	9	$24.27	Yes	$33.92	$9.65
3382	13-Feb-12	9	10	$24.52	Yes	$33.92	$9.40
3383	13-Feb-12	9	11	$26.52	Yes	$33.92	$7.40
3384	13-Feb-12	9	12	$24.52	Yes	$33.92	$9.40
3385	13-Feb-12	10	1	$23.76	Yes	$33.92	$10.16
3386	13-Feb-12	10	2	$22.26	Yes	$33.92	$11.66
3387	13-Feb-12	10	3	$21.45	Yes	$33.92	$12.47
3388	13-Feb-12	10	4	$23.34	Yes	$33.92	$10.58
3389	13-Feb-12	10	5	$24.22	Yes	$33.92	$9.70
3390	13-Feb-12	10	6	$26.57	Yes	$33.92	$7.35
3391	13-Feb-12	10	7	$26.52	Yes	$33.92	$7.40
3392	13-Feb-12	10	8	$26.58	Yes	$33.92	$7.34
3393	13-Feb-12	10	9	$26.58	Yes	$33.92	$7.34
3394	13-Feb-12	10	10	$26.60	Yes	$33.92	$7.32
3395	13-Feb-12	10	11	$26.51	Yes	$33.92	$7.41
3396	13-Feb-12	10	12	$26.60	Yes	$33.92	$7.32
3397	13-Feb-12	11	1	$26.50	Yes	$33.92	$7.42
3398	13-Feb-12	11	2	$26.50	Yes	$33.92	$7.42
3399	13-Feb-12	11	3	$32.71	Yes	$33.92	$1.21
3400	13-Feb-12	11	4	$33.32	Yes	$33.92	$0.60
3401	13-Feb-12	11	5	$34.00	Yes	$33.92	-$0.08
3402	13-Feb-12	11	6	$33.32	Yes	$33.92	$0.60
3403	13-Feb-12	11	7	$29.66	Yes	$33.92	$4.26
3404	13-Feb-12	11	8	$29.68	Yes	$33.92	$4.24
3405	13-Feb-12	11	9	$34.43	Yes	$33.92	-$0.51
3406	13-Feb-12	11	10	$41.72	Yes	$33.92	-$7.80
3407	13-Feb-12	11	11	$34.03	Yes	$33.92	-$0.11
3408	13-Feb-12	11	12	$27.81	Yes	$33.92	$6.11
3409	13-Feb-12	12	1	$32.70	Yes	$33.92	$1.22
3410	13-Feb-12	12	2	$32.70	Yes	$33.92	$1.22
3411	13-Feb-12	12	3	$31.44	Yes	$33.92	$2.48
3412	13-Feb-12	12	4	$37.05	Yes	$33.92	-$3.13
3413	13-Feb-12	12	5	$72.65	Yes	$33.92	-$38.73
3414	13-Feb-12	12	6	$50.54	Yes	$33.92	-$16.62
3415	13-Feb-12	12	7	$79.24	Yes	$33.92	-$45.32
3416	13-Feb-12	12	8	$79.24	Yes	$33.92	-$45.32
3417	13-Feb-12	12	9	$79.24	Yes	$33.92	-$45.32
3418	13-Feb-12	12	10	$27.15	Yes	$33.92	$6.77

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3419	13-Feb-12	12	11	$23.72	Yes	$33.92	$10.20
3420	13-Feb-12	12	12	$39.69	Yes	$33.92	-$5.77
3421	13-Feb-12	13	1	$33.89	Yes	$33.92	$0.03
3422	13-Feb-12	13	2	$26.70	Yes	$33.92	$7.22
3423	13-Feb-12	13	3	$21.21	Yes	$33.92	$12.71
3424	13-Feb-12	13	4	$23.40	Yes	$33.92	$10.52
3425	13-Feb-12	13	5	$23.40	Yes	$33.92	$10.52
3426	13-Feb-12	13	6	$23.99	Yes	$33.92	$9.93
3427	13-Feb-12	13	7	$24.07	Yes	$33.92	$9.85
3428	13-Feb-12	13	8	$26.50	Yes	$33.92	$7.42
3429	13-Feb-12	13	9	$23.73	Yes	$33.92	$10.19
3430	13-Feb-12	13	10	$27.71	Yes	$33.92	$6.21
3431	13-Feb-12	13	11	$27.71	Yes	$33.92	$6.21
3432	13-Feb-12	13	12	$26.68	Yes	$33.92	$7.24
3433	13-Feb-12	14	1	$27.70	Yes	$33.92	$6.22
3434	13-Feb-12	14	2	$27.70	Yes	$33.92	$6.22
3435	13-Feb-12	14	3	$39.27	Yes	$33.92	-$5.35
3436	13-Feb-12	14	4	$33.09	Yes	$33.92	$0.83
3437	13-Feb-12	14	5	$33.09	Yes	$33.92	$0.83
3438	13-Feb-12	14	6	$33.09	Yes	$33.92	$0.83
3439	13-Feb-12	14	7	$29.98	Yes	$33.92	$3.94
3440	13-Feb-12	14	8	$26.63	Yes	$33.92	$7.29
3441	13-Feb-12	14	9	$26.55	Yes	$33.92	$7.37
3442	13-Feb-12	14	10	$28.07	Yes	$33.92	$5.85
3443	13-Feb-12	14	11	$29.60	Yes	$33.92	$4.32
3444	13-Feb-12	14	12	$28.07	Yes	$33.92	$5.85
3445	13-Feb-12	15	1	$27.48	Yes	$33.92	$6.44
3446	13-Feb-12	15	2	$27.48	Yes	$33.92	$6.44
3447	13-Feb-12	15	3	$27.48	Yes	$33.92	$6.44
3448	13-Feb-12	15	4	$27.46	Yes	$33.92	$6.46
3449	13-Feb-12	15	5	$26.69	Yes	$33.92	$7.23
3450	13-Feb-12	15	6	$25.30	Yes	$33.92	$8.62
3451	13-Feb-12	15	7	$26.49	Yes	$33.92	$7.43
3452	13-Feb-12	15	8	$25.31	Yes	$33.92	$8.61
3453	13-Feb-12	15	9	$26.49	Yes	$33.92	$7.43
3454	13-Feb-12	15	10	$25.31	Yes	$33.92	$8.61
3455	13-Feb-12	15	11	$26.47	Yes	$33.92	$7.45
3456	13-Feb-12	15	12	$27.50	Yes	$33.92	$6.42
3457	13-Feb-12	16	1	$26.36	Yes	$33.92	$7.56
3458	13-Feb-12	16	2	$23.92	Yes	$33.92	$10.00
3459	13-Feb-12	16	3	$23.76	Yes	$33.92	$10.16
3460	13-Feb-12	16	4	$27.48	Yes	$33.92	$6.44
3461	13-Feb-12	16	5	$26.36	Yes	$33.92	$7.56
3462	13-Feb-12	16	6	$23.27	Yes	$33.92	$10.65
3463	13-Feb-12	16	7	$25.61	Yes	$33.92	$8.31

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3464	13-Feb-12	16	8	$25.68	Yes	$33.92	$8.24
3465	13-Feb-12	16	9	$26.41	Yes	$33.92	$7.51
3466	13-Feb-12	16	10	$27.45	Yes	$33.92	$6.47
3467	13-Feb-12	16	11	$26.43	Yes	$33.92	$7.49
3468	13-Feb-12	16	12	$26.43	Yes	$33.92	$7.49
3469	13-Feb-12	17	1	$25.62	Yes	$33.92	$8.30
3470	13-Feb-12	17	2	$26.15	Yes	$33.92	$7.77
3471	13-Feb-12	17	3	$26.42	Yes	$33.92	$7.50
3472	13-Feb-12	17	4	$27.44	Yes	$33.92	$6.48
3473	13-Feb-12	17	5	$27.44	Yes	$33.92	$6.48
3474	13-Feb-12	17	6	$28.11	Yes	$33.92	$5.81
3475	13-Feb-12	17	7	$28.80	Yes	$33.92	$5.12
3476	13-Feb-12	17	8	$31.33	Yes	$33.92	$2.59
3477	13-Feb-12	17	9	$32.38	Yes	$33.92	$1.54
3478	13-Feb-12	17	10	$32.84	Yes	$33.92	$1.08
3479	13-Feb-12	17	11	$34.65	Yes	$33.92	-$0.73
3480	13-Feb-12	17	12	$41.05	Yes	$33.92	-$7.13
3481	13-Feb-12	18	1	$24.46	Yes	$33.92	$9.46
3482	13-Feb-12	18	2	$26.57	Yes	$33.92	$7.35
3483	13-Feb-12	18	3	$27.58	Yes	$33.92	$6.34
3484	13-Feb-12	18	4	$26.40	Yes	$33.92	$7.52
3485	13-Feb-12	18	5	$26.71	Yes	$33.92	$7.21
3486	13-Feb-12	18	6	$29.23	Yes	$33.92	$4.69
3487	13-Feb-12	18	7	$29.16	Yes	$33.92	$4.76
3488	13-Feb-12	18	8	$32.55	Yes	$33.92	$1.37
3489	13-Feb-12	18	9	$37.79	Yes	$33.92	-$3.87
3490	13-Feb-12	18	10	$54.13	Yes	$33.92	-$20.21
3491	13-Feb-12	18	11	$54.13	Yes	$33.92	-$20.21
3492	13-Feb-12	18	12	$54.13	Yes	$33.92	-$20.21
3493	13-Feb-12	19	1	$52.76	Yes	$33.92	-$18.84
3494	13-Feb-12	19	2	$44.29	Yes	$33.92	-$10.37
3495	13-Feb-12	19	3	$43.56	Yes	$33.92	-$9.64
3496	13-Feb-12	19	4	$105.19	Yes	$33.92	-$71.27
3497	13-Feb-12	19	5	$105.46	Yes	$33.92	-$71.54
3498	13-Feb-12	19	6	$340.04	Yes	$33.92	-$306.12
3499	13-Feb-12	19	7	$133.00	Yes	$33.92	-$99.08
3500	13-Feb-12	19	8	$104.35	Yes	$33.92	-$70.43
3501	13-Feb-12	19	9	$51.74	Yes	$33.92	-$17.82
3502	13-Feb-12	19	10	$51.27	Yes	$33.92	-$17.35
3503	13-Feb-12	19	11	$38.34	Yes	$33.92	-$4.42
3504	13-Feb-12	19	12	$47.35	Yes	$33.92	-$13.43
3505	13-Feb-12	20	1	$41.43	Yes	$33.92	-$7.51
3506	13-Feb-12	20	2	$47.85	Yes	$33.92	-$13.93
3507	13-Feb-12	20	3	$47.85	Yes	$33.92	-$13.93
3508	13-Feb-12	20	4	$52.45	Yes	$33.92	-$18.53

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3509	13-Feb-12	20	5	$52.45	Yes	$33.92	-$18.53
3510	13-Feb-12	20	6	$52.45	Yes	$33.92	-$18.53
3511	13-Feb-12	20	7	$52.52	Yes	$33.92	-$18.60
3512	13-Feb-12	20	8	$41.43	Yes	$33.92	-$7.51
3513	13-Feb-12	20	9	$43.42	Yes	$33.92	-$9.50
3514	13-Feb-12	20	10	$42.85	Yes	$33.92	-$8.93
3515	13-Feb-12	20	11	$41.32	Yes	$33.92	-$7.40
3516	13-Feb-12	20	12	$41.85	Yes	$33.92	-$7.93
3517	13-Feb-12	21	1	$41.16	Yes	$33.92	-$7.24
3518	13-Feb-12	21	2	$45.16	Yes	$33.92	-$11.24
3519	13-Feb-12	21	3	$40.16	Yes	$33.92	-$6.24
3520	13-Feb-12	21	4	$45.21	Yes	$33.92	-$11.29
3521	13-Feb-12	21	5	$41.23	Yes	$33.92	-$7.31
3522	13-Feb-12	21	6	$41.23	Yes	$33.92	-$7.31
3523	13-Feb-12	21	7	$36.15	Yes	$33.92	-$2.23
3524	13-Feb-12	21	8	$37.97	Yes	$33.92	-$4.05
3525	13-Feb-12	21	9	$37.21	Yes	$33.92	-$3.29
3526	13-Feb-12	21	10	$37.15	Yes	$33.92	-$3.23
3527	13-Feb-12	21	11	$38.02	Yes	$33.92	-$4.10
3528	13-Feb-12	21	12	$33.00	Yes	$33.92	$0.92
3529	13-Feb-12	22	1	$82.17	Yes	$33.92	-$48.25
3530	13-Feb-12	22	2	$60.95	Yes	$33.92	-$27.03
3531	13-Feb-12	22	3	$46.11	Yes	$33.92	-$12.19
3532	13-Feb-12	22	4	$102.50	Yes	$33.92	-$68.58
3533	13-Feb-12	22	5	$102.33	Yes	$33.92	-$68.41
3534	13-Feb-12	22	6	$131.73	Yes	$33.92	-$97.81
3535	13-Feb-12	22	7	$102.81	Yes	$33.92	-$68.89
3536	13-Feb-12	22	8	$50.38	Yes	$33.92	-$16.46
3537	13-Feb-12	22	9	$46.15	Yes	$33.92	-$12.23
3538	13-Feb-12	22	10	$45.78	Yes	$33.92	-$11.86
3539	13-Feb-12	22	11	$39.04	Yes	$33.92	-$5.12
3540	13-Feb-12	22	12	$35.99	Yes	$33.92	-$2.07
3541	13-Feb-12	23	1	$45.65	Yes	$33.92	-$11.73
3542	13-Feb-12	23	2	$36.64	Yes	$33.92	-$2.72
3543	13-Feb-12	23	3	$27.90	Yes	$33.92	$6.02
3544	13-Feb-12	23	4	$26.32	Yes	$33.92	$7.60
3545	13-Feb-12	23	5	$24.68	Yes	$33.92	$9.24
3546	13-Feb-12	23	6	$23.25	Yes	$33.92	$10.67
3547	13-Feb-12	23	7	$23.26	Yes	$33.92	$10.66
3548	13-Feb-12	23	8	$23.87	Yes	$33.92	$10.05
3549	13-Feb-12	23	9	$25.50	Yes	$33.92	$8.42
3550	13-Feb-12	23	10	$27.86	Yes	$33.92	$6.06
3551	13-Feb-12	23	11	$29.54	Yes	$33.92	$4.38
3552	13-Feb-12	23	12	$27.72	Yes	$33.92	$6.20
3553	13-Feb-12	24	1	$27.74	Yes	$33.92	$6.18

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3554	13-Feb-12	24	2	$24.65	Yes	$33.92	$9.27
3555	13-Feb-12	24	3	$19.46	Yes	$33.92	$14.46
3556	13-Feb-12	24	4	$19.60	Yes	$33.92	$14.32
3557	13-Feb-12	24	5	$21.15	Yes	$33.92	$12.77
3558	13-Feb-12	24	6	$26.03	Yes	$33.92	$7.89
3559	13-Feb-12	24	7	$26.03	Yes	$33.92	$7.89
3560	13-Feb-12	24	8	$26.03	Yes	$33.92	$7.89
3561	13-Feb-12	24	9	$19.45	Yes	$33.92	$14.47
3562	13-Feb-12	24	10	$18.37	Yes	$33.92	$15.55
3563	13-Feb-12	24	11	$18.37	Yes	$33.92	$15.55
3564	13-Feb-12	24	12	$19.45	Yes	$33.92	$14.47
3565	14-Feb-12	1	1	$19.37	Yes	$33.84	$14.47
3566	14-Feb-12	1	2	$19.37	Yes	$33.84	$14.47
3567	14-Feb-12	1	3	$20.92	Yes	$33.84	$12.92
3568	14-Feb-12	1	4	$20.51	Yes	$33.84	$13.33
3569	14-Feb-12	1	5	$19.44	Yes	$33.84	$14.40
3570	14-Feb-12	1	6	$19.27	Yes	$33.84	$14.57
3571	14-Feb-12	1	7	$19.36	Yes	$33.84	$14.48
3572	14-Feb-12	1	8	$18.68	Yes	$33.84	$15.16
3573	14-Feb-12	1	9	$18.68	Yes	$33.84	$15.16
3574	14-Feb-12	1	10	$18.92	Yes	$33.84	$14.92
3575	14-Feb-12	1	11	$19.24	Yes	$33.84	$14.60
3576	14-Feb-12	1	12	$19.38	Yes	$33.84	$14.46
3577	14-Feb-12	2	1	$18.15	Yes	$33.84	$15.69
3578	14-Feb-12	2	2	$19.30	Yes	$33.84	$14.54
3579	14-Feb-12	2	3	$19.28	Yes	$33.84	$14.56
3580	14-Feb-12	2	4	$19.30	Yes	$33.84	$14.54
3581	14-Feb-12	2	5	$19.30	Yes	$33.84	$14.54
3582	14-Feb-12	2	6	$19.30	Yes	$33.84	$14.54
3583	14-Feb-12	2	7	$18.13	Yes	$33.84	$15.71
3584	14-Feb-12	2	8	$18.24	Yes	$33.84	$15.60
3585	14-Feb-12	2	9	$18.11	Yes	$33.84	$15.73
3586	14-Feb-12	2	10	$18.03	Yes	$33.84	$15.81
3587	14-Feb-12	2	11	$18.03	Yes	$33.84	$15.81
3588	14-Feb-12	2	12	$9.55	Yes	$33.84	$24.29
3589	14-Feb-12	3	1	$19.23	Yes	$33.84	$14.61
3590	14-Feb-12	3	2	$17.64	Yes	$33.84	$16.20
3591	14-Feb-12	3	3	$18.26	Yes	$33.84	$15.58
3592	14-Feb-12	3	4	$20.35	Yes	$33.84	$13.49
3593	14-Feb-12	3	5	$19.25	Yes	$33.84	$14.59
3594	14-Feb-12	3	6	-$31.99	Yes	$33.84	$65.83
3595	14-Feb-12	3	7	-$30.26	Yes	$33.84	$64.10
3596	14-Feb-12	3	8	$18.15	Yes	$33.84	$15.69
3597	14-Feb-12	3	9	$18.15	Yes	$33.84	$15.69
3598	14-Feb-12	3	10	$18.18	Yes	$33.84	$15.66

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3599	14-Feb-12	3	11	$17.94	Yes	$33.84	$15.90
3600	14-Feb-12	3	12	$17.69	Yes	$33.84	$16.15
3601	14-Feb-12	4	1	-$30.56	Yes	$33.84	$64.40
3602	14-Feb-12	4	2	-$30.39	Yes	$33.84	$64.23
3603	14-Feb-12	4	3	$5.74	Yes	$33.84	$28.10
3604	14-Feb-12	4	4	$0.50	Yes	$33.84	$33.34
3605	14-Feb-12	4	5	$0.50	Yes	$33.84	$33.34
3606	14-Feb-12	4	6	$5.74	Yes	$33.84	$28.10
3607	14-Feb-12	4	7	$5.74	Yes	$33.84	$28.10
3608	14-Feb-12	4	8	$19.28	Yes	$33.84	$14.56
3609	14-Feb-12	4	9	$20.88	Yes	$33.84	$12.96
3610	14-Feb-12	4	10	$19.32	Yes	$33.84	$14.52
3611	14-Feb-12	4	11	$18.89	Yes	$33.84	$14.95
3612	14-Feb-12	4	12	$19.32	Yes	$33.84	$14.52
3613	14-Feb-12	5	1	-$32.16	Yes	$33.84	$66.00
3614	14-Feb-12	5	2	-$30.58	Yes	$33.84	$64.42
3615	14-Feb-12	5	3	-$30.78	Yes	$33.84	$64.62
3616	14-Feb-12	5	4	-$17.03	Yes	$33.84	$50.87
3617	14-Feb-12	5	5	-$1.21	Yes	$33.84	$35.05
3618	14-Feb-12	5	6	$17.94	Yes	$33.84	$15.90
3619	14-Feb-12	5	7	$14.88	Yes	$33.84	$18.96
3620	14-Feb-12	5	8	$23.04	Yes	$33.84	$10.80
3621	14-Feb-12	5	9	$20.78	Yes	$33.84	$13.06
3622	14-Feb-12	5	10	$18.75	Yes	$33.84	$15.09
3623	14-Feb-12	5	11	$19.48	Yes	$33.84	$14.36
3624	14-Feb-12	5	12	$20.44	Yes	$33.84	$13.40
3625	14-Feb-12	6	1	$7.74	Yes	$33.84	$26.10
3626	14-Feb-12	6	2	$18.84	Yes	$33.84	$15.00
3627	14-Feb-12	6	3	$19.58	Yes	$33.84	$14.26
3628	14-Feb-12	6	4	$18.40	Yes	$33.84	$15.44
3629	14-Feb-12	6	5	$18.97	Yes	$33.84	$14.87
3630	14-Feb-12	6	6	$20.09	Yes	$33.84	$13.75
3631	14-Feb-12	6	7	$20.43	Yes	$33.84	$13.41
3632	14-Feb-12	6	8	$21.69	Yes	$33.84	$12.15
3633	14-Feb-12	6	9	$23.43	Yes	$33.84	$10.41
3634	14-Feb-12	6	10	$23.44	Yes	$33.84	$10.40
3635	14-Feb-12	6	11	$23.94	Yes	$33.84	$9.90
3636	14-Feb-12	6	12	$24.75	Yes	$33.84	$9.09
3637	14-Feb-12	7	1	$19.59	Yes	$33.84	$14.25
3638	14-Feb-12	7	2	$20.95	Yes	$33.84	$12.89
3639	14-Feb-12	7	3	$21.34	Yes	$33.84	$12.50
3640	14-Feb-12	7	4	$23.49	Yes	$33.84	$10.35
3641	14-Feb-12	7	5	$26.98	Yes	$33.84	$6.86
3642	14-Feb-12	7	6	$27.70	Yes	$33.84	$6.14
3643	14-Feb-12	7	7	$29.95	Yes	$33.84	$3.89

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3644	14-Feb-12	7	8	$29.97	Yes	$33.84	$3.87
3645	14-Feb-12	7	9	$30.28	Yes	$33.84	$3.56
3646	14-Feb-12	7	10	$31.21	Yes	$33.84	$2.63
3647	14-Feb-12	7	11	$32.83	Yes	$33.84	$1.01
3648	14-Feb-12	7	12	$37.79	Yes	$33.84	-$3.95
3649	14-Feb-12	8	1	$29.96	Yes	$33.84	$3.88
3650	14-Feb-12	8	2	$26.62	Yes	$33.84	$7.22
3651	14-Feb-12	8	3	$26.62	Yes	$33.84	$7.22
3652	14-Feb-12	8	4	$26.70	Yes	$33.84	$7.14
3653	14-Feb-12	8	5	$29.80	Yes	$33.84	$4.04
3654	14-Feb-12	8	6	$29.84	Yes	$33.84	$4.00
3655	14-Feb-12	8	7	$31.14	Yes	$33.84	$2.70
3656	14-Feb-12	8	8	$30.28	Yes	$33.84	$3.56
3657	14-Feb-12	8	9	$30.12	Yes	$33.84	$3.72
3658	14-Feb-12	8	10	$27.80	Yes	$33.84	$6.04
3659	14-Feb-12	8	11	$29.79	Yes	$33.84	$4.05
3660	14-Feb-12	8	12	$31.59	Yes	$33.84	$2.25
3661	14-Feb-12	9	1	$27.98	Yes	$33.84	$5.86
3662	14-Feb-12	9	2	$24.49	Yes	$33.84	$9.35
3663	14-Feb-12	9	3	$25.13	Yes	$33.84	$8.71
3664	14-Feb-12	9	4	$24.54	Yes	$33.84	$9.30
3665	14-Feb-12	9	5	$24.54	Yes	$33.84	$9.30
3666	14-Feb-12	9	6	$24.54	Yes	$33.84	$9.30
3667	14-Feb-12	9	7	$25.13	Yes	$33.84	$8.71
3668	14-Feb-12	9	8	$24.52	Yes	$33.84	$9.32
3669	14-Feb-12	9	9	$22.67	Yes	$33.84	$11.17
3670	14-Feb-12	9	10	$22.68	Yes	$33.84	$11.16
3671	14-Feb-12	9	11	$23.56	Yes	$33.84	$10.28
3672	14-Feb-12	9	12	$23.56	Yes	$33.84	$10.28
3673	14-Feb-12	10	1	$21.73	Yes	$33.84	$12.11
3674	14-Feb-12	10	2	$21.34	Yes	$33.84	$12.50
3675	14-Feb-12	10	3	$21.34	Yes	$33.84	$12.50
3676	14-Feb-12	10	4	$21.59	Yes	$33.84	$12.25
3677	14-Feb-12	10	5	$22.03	Yes	$33.84	$11.81
3678	14-Feb-12	10	6	$21.24	Yes	$33.84	$12.60
3679	14-Feb-12	10	7	$21.24	Yes	$33.84	$12.60
3680	14-Feb-12	10	8	$20.89	Yes	$33.84	$12.95
3681	14-Feb-12	10	9	$21.07	Yes	$33.84	$12.77
3682	14-Feb-12	10	10	$21.04	Yes	$33.84	$12.80
3683	14-Feb-12	10	11	$21.32	Yes	$33.84	$12.52
3684	14-Feb-12	10	12	$20.80	Yes	$33.84	$13.04
3685	14-Feb-12	11	1	$20.75	Yes	$33.84	$13.09
3686	14-Feb-12	11	2	$20.75	Yes	$33.84	$13.09
3687	14-Feb-12	11	3	$20.75	Yes	$33.84	$13.09
3688	14-Feb-12	11	4	$20.79	Yes	$33.84	$13.05

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3689	14-Feb-12	11	5	$20.79	Yes	$33.84	$13.05
3690	14-Feb-12	11	6	$20.79	Yes	$33.84	$13.05
3691	14-Feb-12	11	7	$20.71	Yes	$33.84	$13.13
3692	14-Feb-12	11	8	$20.70	Yes	$33.84	$13.14
3693	14-Feb-12	11	9	$20.70	Yes	$33.84	$13.14
3694	14-Feb-12	11	10	$20.05	Yes	$33.84	$13.79
3695	14-Feb-12	11	11	$20.74	Yes	$33.84	$13.10
3696	14-Feb-12	11	12	$20.74	Yes	$33.84	$13.10
3697	14-Feb-12	12	1	$20.68	Yes	$33.84	$13.16
3698	14-Feb-12	12	2	$21.32	Yes	$33.84	$12.52
3699	14-Feb-12	12	3	$21.72	Yes	$33.84	$12.12
3700	14-Feb-12	12	4	$20.72	Yes	$33.84	$13.12
3701	14-Feb-12	12	5	$21.05	Yes	$33.84	$12.79
3702	14-Feb-12	12	6	$20.72	Yes	$33.84	$13.12
3703	14-Feb-12	12	7	$20.74	Yes	$33.84	$13.10
3704	14-Feb-12	12	8	$21.78	Yes	$33.84	$12.06
3705	14-Feb-12	12	9	$21.40	Yes	$33.84	$12.44
3706	14-Feb-12	12	10	$20.78	Yes	$33.84	$13.06
3707	14-Feb-12	12	11	$20.78	Yes	$33.84	$13.06
3708	14-Feb-12	12	12	$20.78	Yes	$33.84	$13.06
3709	14-Feb-12	13	1	$20.72	Yes	$33.84	$13.12
3710	14-Feb-12	13	2	$20.72	Yes	$33.84	$13.12
3711	14-Feb-12	13	3	$20.72	Yes	$33.84	$13.12
3712	14-Feb-12	13	4	$20.81	Yes	$33.84	$13.03
3713	14-Feb-12	13	5	$20.81	Yes	$33.84	$13.03
3714	14-Feb-12	13	6	$20.81	Yes	$33.84	$13.03
3715	14-Feb-12	13	7	$20.83	Yes	$33.84	$13.01
3716	14-Feb-12	13	8	$21.97	Yes	$33.84	$11.87
3717	14-Feb-12	13	9	$21.97	Yes	$33.84	$11.87
3718	14-Feb-12	13	10	$21.68	Yes	$33.84	$12.16
3719	14-Feb-12	13	11	$21.28	Yes	$33.84	$12.56
3720	14-Feb-12	13	12	$21.70	Yes	$33.84	$12.14
3721	14-Feb-12	14	1	$21.90	Yes	$33.84	$11.94
3722	14-Feb-12	14	2	$22.42	Yes	$33.84	$11.42
3723	14-Feb-12	14	3	$22.42	Yes	$33.84	$11.42
3724	14-Feb-12	14	4	$22.41	Yes	$33.84	$11.43
3725	14-Feb-12	14	5	$22.41	Yes	$33.84	$11.43
3726	14-Feb-12	14	6	$22.34	Yes	$33.84	$11.50
3727	14-Feb-12	14	7	$22.41	Yes	$33.84	$11.43
3728	14-Feb-12	14	8	$22.32	Yes	$33.84	$11.52
3729	14-Feb-12	14	9	$21.86	Yes	$33.84	$11.98
3730	14-Feb-12	14	10	$20.99	Yes	$33.84	$12.85
3731	14-Feb-12	14	11	$20.99	Yes	$33.84	$12.85
3732	14-Feb-12	14	12	$20.63	Yes	$33.84	$13.21
3733	14-Feb-12	15	1	$20.60	Yes	$33.84	$13.24

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3734	14-Feb-12	15	2	$20.60	Yes	$33.84	$13.24
3735	14-Feb-12	15	3	$19.41	Yes	$33.84	$14.43
3736	14-Feb-12	15	4	$19.22	Yes	$33.84	$14.62
3737	14-Feb-12	15	5	$19.22	Yes	$33.84	$14.62
3738	14-Feb-12	15	6	$19.22	Yes	$33.84	$14.62
3739	14-Feb-12	15	7	$19.15	Yes	$33.84	$14.69
3740	14-Feb-12	15	8	$19.18	Yes	$33.84	$14.66
3741	14-Feb-12	15	9	$19.18	Yes	$33.84	$14.66
3742	14-Feb-12	15	10	$19.15	Yes	$33.84	$14.69
3743	14-Feb-12	15	11	$19.15	Yes	$33.84	$14.69
3744	14-Feb-12	15	12	$19.22	Yes	$33.84	$14.62
3745	14-Feb-12	16	1	$19.50	Yes	$33.84	$14.34
3746	14-Feb-12	16	2	$19.33	Yes	$33.84	$14.51
3747	14-Feb-12	16	3	$19.51	Yes	$33.84	$14.33
3748	14-Feb-12	16	4	$19.52	Yes	$33.84	$14.32
3749	14-Feb-12	16	5	$19.52	Yes	$33.84	$14.32
3750	14-Feb-12	16	6	$19.52	Yes	$33.84	$14.32
3751	14-Feb-12	16	7	$19.48	Yes	$33.84	$14.36
3752	14-Feb-12	16	8	$19.55	Yes	$33.84	$14.29
3753	14-Feb-12	16	9	$19.55	Yes	$33.84	$14.29
3754	14-Feb-12	16	10	$19.63	Yes	$33.84	$14.21
3755	14-Feb-12	16	11	$19.63	Yes	$33.84	$14.21
3756	14-Feb-12	16	12	$20.85	Yes	$33.84	$12.99
3757	14-Feb-12	17	1	$19.16	Yes	$33.84	$14.68
3758	14-Feb-12	17	2	$19.29	Yes	$33.84	$14.55
3759	14-Feb-12	17	3	$19.29	Yes	$33.84	$14.55
3760	14-Feb-12	17	4	$19.46	Yes	$33.84	$14.38
3761	14-Feb-12	17	5	$19.27	Yes	$33.84	$14.57
3762	14-Feb-12	17	6	$19.16	Yes	$33.84	$14.68
3763	14-Feb-12	17	7	$19.16	Yes	$33.84	$14.68
3764	14-Feb-12	17	8	$19.12	Yes	$33.84	$14.72
3765	14-Feb-12	17	9	$19.14	Yes	$33.84	$14.70
3766	14-Feb-12	17	10	$19.18	Yes	$33.84	$14.66
3767	14-Feb-12	17	11	$19.39	Yes	$33.84	$14.45
3768	14-Feb-12	17	12	$26.89	Yes	$33.84	$6.95
3769	14-Feb-12	19	1	$26.80	Yes	$33.84	$7.04
3770	14-Feb-12	19	2	$27.31	Yes	$33.84	$6.53
3771	14-Feb-12	19	3	$27.01	Yes	$33.84	$6.83
3772	14-Feb-12	19	4	$27.51	Yes	$33.84	$6.33
3773	14-Feb-12	19	5	$27.51	Yes	$33.84	$6.33
3774	14-Feb-12	19	6	$28.07	Yes	$33.84	$5.77
3775	14-Feb-12	19	7	$28.25	Yes	$33.84	$5.59
3776	14-Feb-12	19	8	$28.32	Yes	$33.84	$5.52
3777	14-Feb-12	19	9	$28.32	Yes	$33.84	$5.52
3778	14-Feb-12	19	10	$28.55	Yes	$33.84	$5.29

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3779	14-Feb-12	19	11	$28.55	Yes	$33.84	$5.29
3780	14-Feb-12	19	12	$28.55	Yes	$33.84	$5.29
3781	14-Feb-12	20	1	$29.03	Yes	$33.84	$4.81
3782	14-Feb-12	20	2	$28.57	Yes	$33.84	$5.27
3783	14-Feb-12	20	3	$27.60	Yes	$33.84	$6.24
3784	14-Feb-12	20	4	$29.55	Yes	$33.84	$4.29
3785	14-Feb-12	20	5	$29.62	Yes	$33.84	$4.22
3786	14-Feb-12	20	6	$29.62	Yes	$33.84	$4.22
3787	14-Feb-12	20	7	$29.37	Yes	$33.84	$4.47
3788	14-Feb-12	20	8	$28.35	Yes	$33.84	$5.49
3789	14-Feb-12	20	9	$28.35	Yes	$33.84	$5.49
3790	14-Feb-12	20	10	$26.67	Yes	$33.84	$7.17
3791	14-Feb-12	20	11	$27.48	Yes	$33.84	$6.36
3792	14-Feb-12	20	12	$27.48	Yes	$33.84	$6.36
3793	14-Feb-12	21	1	$27.06	Yes	$33.84	$6.78
3794	14-Feb-12	21	2	$27.27	Yes	$33.84	$6.57
3795	14-Feb-12	21	3	$27.06	Yes	$33.84	$6.78
3796	14-Feb-12	21	4	$26.55	Yes	$33.84	$7.29
3797	14-Feb-12	21	5	$26.36	Yes	$33.84	$7.48
3798	14-Feb-12	21	6	$25.78	Yes	$33.84	$8.06
3799	14-Feb-12	21	7	$25.26	Yes	$33.84	$8.58
3800	14-Feb-12	21	8	$21.22	Yes	$33.84	$12.62
3801	14-Feb-12	21	9	$21.22	Yes	$33.84	$12.62
3802	14-Feb-12	21	10	$21.18	Yes	$33.84	$12.66
3803	14-Feb-12	21	11	$21.17	Yes	$33.84	$12.67
3804	14-Feb-12	21	12	$19.84	Yes	$33.84	$14.00
3805	14-Feb-12	22	1	$21.83	Yes	$33.84	$12.01
3806	14-Feb-12	22	2	$24.33	Yes	$33.84	$9.51
3807	14-Feb-12	22	3	$28.63	Yes	$33.84	$5.21
3808	14-Feb-12	22	4	$26.82	Yes	$33.84	$7.02
3809	14-Feb-12	22	5	$24.20	Yes	$33.84	$9.64
3810	14-Feb-12	22	6	$21.82	Yes	$33.84	$12.02
3811	14-Feb-12	22	7	$21.47	Yes	$33.84	$12.37
3812	14-Feb-12	22	8	$22.12	Yes	$33.84	$11.72
3813	14-Feb-12	22	9	$21.63	Yes	$33.84	$12.21
3814	14-Feb-12	22	10	$20.95	Yes	$33.84	$12.89
3815	14-Feb-12	22	11	$20.95	Yes	$33.84	$12.89
3816	14-Feb-12	22	12	$20.95	Yes	$33.84	$12.89
3817	14-Feb-12	23	1	$27.81	Yes	$33.84	$6.03
3818	14-Feb-12	23	2	$26.46	Yes	$33.84	$7.38
3819	14-Feb-12	23	3	$25.48	Yes	$33.84	$8.36
3820	14-Feb-12	23	4	$23.39	Yes	$33.84	$10.45
3821	14-Feb-12	23	5	$22.34	Yes	$33.84	$11.50
3822	14-Feb-12	23	6	$21.45	Yes	$33.84	$12.39
3823	14-Feb-12	23	7	$21.36	Yes	$33.84	$12.48

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3824	14-Feb-12	23	8	$20.28	Yes	$33.84	$13.56
3825	14-Feb-12	23	9	$19.52	Yes	$33.84	$14.32
3826	14-Feb-12	23	10	$19.80	Yes	$33.84	$14.04
3827	14-Feb-12	23	11	$18.97	Yes	$33.84	$14.87
3828	14-Feb-12	23	12	$18.73	Yes	$33.84	$15.11
3829	14-Feb-12	24	1	$18.73	Yes	$33.84	$15.11
3830	14-Feb-12	24	2	$19.73	Yes	$33.84	$14.11
3831	14-Feb-12	24	3	$20.38	Yes	$33.84	$13.46
3832	14-Feb-12	24	4	$20.69	Yes	$33.84	$13.15
3833	14-Feb-12	24	5	$20.02	Yes	$33.84	$13.82
3834	14-Feb-12	24	6	$19.41	Yes	$33.84	$14.43
3835	14-Feb-12	24	7	$19.03	Yes	$33.84	$14.81
3836	14-Feb-12	24	8	$19.13	Yes	$33.84	$14.71
3837	14-Feb-12	24	9	$19.13	Yes	$33.84	$14.71
3838	14-Feb-12	24	10	$18.80	Yes	$33.84	$15.04
3839	14-Feb-12	24	11	$10.94	Yes	$33.84	$22.90
3840	14-Feb-12	24	12	$14.05	Yes	$33.84	$19.79
3841	15-Feb-12	1	1	$21.10	Yes	$33.99	$12.89
3842	15-Feb-12	1	2	$21.12	Yes	$33.99	$12.87
3843	15-Feb-12	1	3	$21.18	Yes	$33.99	$12.81
3844	15-Feb-12	1	4	$21.02	Yes	$33.99	$12.97
3845	15-Feb-12	1	5	$21.01	Yes	$33.99	$12.98
3846	15-Feb-12	1	6	$20.78	Yes	$33.99	$13.21
3847	15-Feb-12	1	7	$20.02	Yes	$33.99	$13.97
3848	15-Feb-12	1	8	$19.21	Yes	$33.99	$14.78
3849	15-Feb-12	1	9	$18.39	Yes	$33.99	$15.60
3850	15-Feb-12	1	10	$19.24	Yes	$33.99	$14.75
3851	15-Feb-12	1	11	$19.24	Yes	$33.99	$14.75
3852	15-Feb-12	1	12	$18.38	Yes	$33.99	$15.61
3853	15-Feb-12	2	1	$19.55	Yes	$33.99	$14.44
3854	15-Feb-12	2	2	$20.10	Yes	$33.99	$13.89
3855	15-Feb-12	2	3	$20.09	Yes	$33.99	$13.90
3856	15-Feb-12	2	4	$20.02	Yes	$33.99	$13.97
3857	15-Feb-12	2	5	$20.02	Yes	$33.99	$13.97
3858	15-Feb-12	2	6	$19.46	Yes	$33.99	$14.53
3859	15-Feb-12	2	7	$19.45	Yes	$33.99	$14.54
3860	15-Feb-12	2	8	$19.45	Yes	$33.99	$14.54
3861	15-Feb-12	2	9	$19.13	Yes	$33.99	$14.86
3862	15-Feb-12	2	10	$18.31	Yes	$33.99	$15.68
3863	15-Feb-12	2	11	$17.94	Yes	$33.99	$16.05
3864	15-Feb-12	2	12	$18.23	Yes	$33.99	$15.76
3865	15-Feb-12	3	1	$19.10	Yes	$33.99	$14.89
3866	15-Feb-12	3	2	$18.31	Yes	$33.99	$15.68
3867	15-Feb-12	3	3	$18.25	Yes	$33.99	$15.74
3868	15-Feb-12	3	4	$19.05	Yes	$33.99	$14.94

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3869	15-Feb-12	3	5	$18.21	Yes	$33.99	$15.78
3870	15-Feb-12	3	6	$18.14	Yes	$33.99	$15.85
3871	15-Feb-12	3	7	$18.07	Yes	$33.99	$15.92
3872	15-Feb-12	3	8	$17.47	Yes	$33.99	$16.52
3873	15-Feb-12	3	9	$18.11	Yes	$33.99	$15.88
3874	15-Feb-12	3	10	$18.05	Yes	$33.99	$15.94
3875	15-Feb-12	3	11	$18.23	Yes	$33.99	$15.76
3876	15-Feb-12	3	12	$19.47	Yes	$33.99	$14.52
3877	15-Feb-12	4	1	$19.48	Yes	$33.99	$14.51
3878	15-Feb-12	4	2	$20.04	Yes	$33.99	$13.95
3879	15-Feb-12	4	3	$20.04	Yes	$33.99	$13.95
3880	15-Feb-12	4	4	$20.37	Yes	$33.99	$13.62
3881	15-Feb-12	4	5	$20.37	Yes	$33.99	$13.62
3882	15-Feb-12	4	6	$20.52	Yes	$33.99	$13.47
3883	15-Feb-12	4	7	$20.68	Yes	$33.99	$13.31
3884	15-Feb-12	4	8	$20.82	Yes	$33.99	$13.17
3885	15-Feb-12	4	9	$20.97	Yes	$33.99	$13.02
3886	15-Feb-12	4	10	$21.02	Yes	$33.99	$12.97
3887	15-Feb-12	4	11	$21.02	Yes	$33.99	$12.97
3888	15-Feb-12	4	12	$21.21	Yes	$33.99	$12.78
3889	15-Feb-12	5	1	$21.45	Yes	$33.99	$12.54
3890	15-Feb-12	5	2	$21.81	Yes	$33.99	$12.18
3891	15-Feb-12	5	3	$22.36	Yes	$33.99	$11.63
3892	15-Feb-12	5	4	$23.46	Yes	$33.99	$10.53
3893	15-Feb-12	5	5	$23.70	Yes	$33.99	$10.29
3894	15-Feb-12	5	6	$23.70	Yes	$33.99	$10.29
3895	15-Feb-12	5	7	$24.30	Yes	$33.99	$9.69
3896	15-Feb-12	5	8	$25.19	Yes	$33.99	$8.80
3897	15-Feb-12	5	9	$26.96	Yes	$33.99	$7.03
3898	15-Feb-12	5	10	$28.22	Yes	$33.99	$5.77
3899	15-Feb-12	5	11	$28.22	Yes	$33.99	$5.77
3900	15-Feb-12	5	12	$31.25	Yes	$33.99	$2.74
3901	15-Feb-12	6	1	$23.60	Yes	$33.99	$10.39
3902	15-Feb-12	6	2	$23.60	Yes	$33.99	$10.39
3903	15-Feb-12	6	3	$23.60	Yes	$33.99	$10.39
3904	15-Feb-12	6	4	$23.89	Yes	$33.99	$10.10
3905	15-Feb-12	6	5	$23.89	Yes	$33.99	$10.10
3906	15-Feb-12	6	6	$23.89	Yes	$33.99	$10.10
3907	15-Feb-12	6	7	$28.00	Yes	$33.99	$5.99
3908	15-Feb-12	6	8	$26.64	Yes	$33.99	$7.35
3909	15-Feb-12	6	9	$31.51	Yes	$33.99	$2.48
3910	15-Feb-12	6	10	$28.71	Yes	$33.99	$5.28
3911	15-Feb-12	6	11	$31.79	Yes	$33.99	$2.20
3912	15-Feb-12	6	12	$34.87	Yes	$33.99	-$0.88
3913	15-Feb-12	7	1	$21.24	Yes	$33.99	$12.75

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3914	15-Feb-12	7	2	$21.11	Yes	$33.99	$12.88
3915	15-Feb-12	7	3	$21.11	Yes	$33.99	$12.88
3916	15-Feb-12	7	4	$22.65	Yes	$33.99	$11.34
3917	15-Feb-12	7	5	$22.65	Yes	$33.99	$11.34
3918	15-Feb-12	7	6	$23.58	Yes	$33.99	$10.41
3919	15-Feb-12	7	7	$26.14	Yes	$33.99	$7.85
3920	15-Feb-12	7	8	$26.15	Yes	$33.99	$7.84
3921	15-Feb-12	7	9	$26.15	Yes	$33.99	$7.84
3922	15-Feb-12	7	10	$26.25	Yes	$33.99	$7.74
3923	15-Feb-12	7	11	$28.26	Yes	$33.99	$5.73
3924	15-Feb-12	7	12	$30.37	Yes	$33.99	$3.62
3925	15-Feb-12	8	1	$26.23	Yes	$33.99	$7.76
3926	15-Feb-12	8	2	$26.75	Yes	$33.99	$7.24
3927	15-Feb-12	8	3	$26.23	Yes	$33.99	$7.76
3928	15-Feb-12	8	4	$26.33	Yes	$33.99	$7.66
3929	15-Feb-12	8	5	$26.33	Yes	$33.99	$7.66
3930	15-Feb-12	8	6	$26.33	Yes	$33.99	$7.66
3931	15-Feb-12	8	7	$26.35	Yes	$33.99	$7.64
3932	15-Feb-12	8	8	$26.32	Yes	$33.99	$7.67
3933	15-Feb-12	8	9	$25.26	Yes	$33.99	$8.73
3934	15-Feb-12	8	10	$24.43	Yes	$33.99	$9.56
3935	15-Feb-12	8	11	$26.35	Yes	$33.99	$7.64
3936	15-Feb-12	8	12	$25.29	Yes	$33.99	$8.70
3937	15-Feb-12	9	1	$26.52	Yes	$33.99	$7.47
3938	15-Feb-12	9	2	$26.40	Yes	$33.99	$7.59
3939	15-Feb-12	9	3	$26.40	Yes	$33.99	$7.59
3940	15-Feb-12	9	4	$26.16	Yes	$33.99	$7.83
3941	15-Feb-12	9	5	$26.68	Yes	$33.99	$7.31
3942	15-Feb-12	9	6	$26.68	Yes	$33.99	$7.31
3943	15-Feb-12	9	7	$26.68	Yes	$33.99	$7.31
3944	15-Feb-12	9	8	$28.55	Yes	$33.99	$5.44
3945	15-Feb-12	9	9	$26.67	Yes	$33.99	$7.32
3946	15-Feb-12	9	10	$26.94	Yes	$33.99	$7.05
3947	15-Feb-12	9	11	$26.43	Yes	$33.99	$7.56
3948	15-Feb-12	9	12	$26.43	Yes	$33.99	$7.56
3949	15-Feb-12	10	1	$23.58	Yes	$33.99	$10.41
3950	15-Feb-12	10	2	$23.27	Yes	$33.99	$10.72
3951	15-Feb-12	10	3	$23.27	Yes	$33.99	$10.72
3952	15-Feb-12	10	4	$26.37	Yes	$33.99	$7.62
3953	15-Feb-12	10	5	$25.79	Yes	$33.99	$8.20
3954	15-Feb-12	10	6	$25.79	Yes	$33.99	$8.20
3955	15-Feb-12	10	7	$25.80	Yes	$33.99	$8.19
3956	15-Feb-12	10	8	$26.51	Yes	$33.99	$7.48
3957	15-Feb-12	10	9	$25.97	Yes	$33.99	$8.02
3958	15-Feb-12	10	10	$25.66	Yes	$33.99	$8.33

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3959	15-Feb-12	10	11	$22.82	Yes	$33.99	$11.17
3960	15-Feb-12	10	12	$23.33	Yes	$33.99	$10.66
3961	15-Feb-12	11	1	$26.86	Yes	$33.99	$7.13
3962	15-Feb-12	11	2	$26.07	Yes	$33.99	$7.92
3963	15-Feb-12	11	3	$25.83	Yes	$33.99	$8.16
3964	15-Feb-12	11	4	$24.31	Yes	$33.99	$9.68
3965	15-Feb-12	11	5	$25.13	Yes	$33.99	$8.86
3966	15-Feb-12	11	6	$26.53	Yes	$33.99	$7.46
3967	15-Feb-12	11	7	$25.16	Yes	$33.99	$8.83
3968	15-Feb-12	11	8	$25.05	Yes	$33.99	$8.94
3969	15-Feb-12	11	9	$25.05	Yes	$33.99	$8.94
3970	15-Feb-12	11	10	$25.26	Yes	$33.99	$8.73
3971	15-Feb-12	11	11	$25.26	Yes	$33.99	$8.73
3972	15-Feb-12	11	12	$25.99	Yes	$33.99	$8.00
3973	15-Feb-12	12	1	$25.74	Yes	$33.99	$8.25
3974	15-Feb-12	12	2	$25.74	Yes	$33.99	$8.25
3975	15-Feb-12	12	3	$24.36	Yes	$33.99	$9.63
3976	15-Feb-12	12	4	$24.29	Yes	$33.99	$9.70
3977	15-Feb-12	12	5	$24.29	Yes	$33.99	$9.70
3978	15-Feb-12	12	6	$23.59	Yes	$33.99	$10.40
3979	15-Feb-12	12	7	$21.22	Yes	$33.99	$12.77
3980	15-Feb-12	12	8	$21.26	Yes	$33.99	$12.73
3981	15-Feb-12	12	9	$20.98	Yes	$33.99	$13.01
3982	15-Feb-12	12	10	$22.43	Yes	$33.99	$11.56
3983	15-Feb-12	12	11	$21.39	Yes	$33.99	$12.60
3984	15-Feb-12	12	12	$21.26	Yes	$33.99	$12.73
3985	15-Feb-12	13	1	$21.58	Yes	$33.99	$12.41
3986	15-Feb-12	13	2	$28.78	Yes	$33.99	$5.21
3987	15-Feb-12	13	3	$24.42	Yes	$33.99	$9.57
3988	15-Feb-12	13	4	$23.18	Yes	$33.99	$10.81
3989	15-Feb-12	13	5	$23.18	Yes	$33.99	$10.81
3990	15-Feb-12	13	6	$22.54	Yes	$33.99	$11.45
3991	15-Feb-12	13	7	$22.04	Yes	$33.99	$11.95
3992	15-Feb-12	13	8	$21.60	Yes	$33.99	$12.39
3993	15-Feb-12	13	9	$20.52	Yes	$33.99	$13.47
3994	15-Feb-12	13	10	$21.31	Yes	$33.99	$12.68
3995	15-Feb-12	13	11	$21.32	Yes	$33.99	$12.67
3996	15-Feb-12	13	12	$21.53	Yes	$33.99	$12.46
3997	15-Feb-12	14	1	$21.21	Yes	$33.99	$12.78
3998	15-Feb-12	14	2	$21.21	Yes	$33.99	$12.78
3999	15-Feb-12	14	3	$21.21	Yes	$33.99	$12.78
4000	15-Feb-12	14	4	$20.15	Yes	$33.99	$13.84
4001	15-Feb-12	14	5	$20.15	Yes	$33.99	$13.84
4002	15-Feb-12	14	6	$20.15	Yes	$33.99	$13.84
4003	15-Feb-12	14	7	$20.15	Yes	$33.99	$13.84

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4004	15-Feb-12	14	8	$20.15	Yes	$33.99	$13.84
4005	15-Feb-12	14	9	$19.98	Yes	$33.99	$14.01
4006	15-Feb-12	14	10	$20.15	Yes	$33.99	$13.84
4007	15-Feb-12	14	11	$20.15	Yes	$33.99	$13.84
4008	15-Feb-12	14	12	$21.58	Yes	$33.99	$12.41
4009	15-Feb-12	15	1	$21.15	Yes	$33.99	$12.84
4010	15-Feb-12	15	2	$21.15	Yes	$33.99	$12.84
4011	15-Feb-12	15	3	$21.24	Yes	$33.99	$12.75
4012	15-Feb-12	15	4	$21.23	Yes	$33.99	$12.76
4013	15-Feb-12	15	5	$22.36	Yes	$33.99	$11.63
4014	15-Feb-12	15	6	$22.31	Yes	$33.99	$11.68
4015	15-Feb-12	15	7	$22.25	Yes	$33.99	$11.74
4016	15-Feb-12	15	8	$21.98	Yes	$33.99	$12.01
4017	15-Feb-12	15	9	$22.38	Yes	$33.99	$11.61
4018	15-Feb-12	15	10	$21.57	Yes	$33.99	$12.42
4019	15-Feb-12	15	11	$21.96	Yes	$33.99	$12.03
4020	15-Feb-12	15	12	$24.90	Yes	$33.99	$9.09
4021	15-Feb-12	16	1	$25.69	Yes	$33.99	$8.30
4022	15-Feb-12	16	2	$25.16	Yes	$33.99	$8.83
4023	15-Feb-12	16	3	$25.69	Yes	$33.99	$8.30
4024	15-Feb-12	16	4	$25.96	Yes	$33.99	$8.03
4025	15-Feb-12	16	5	$26.73	Yes	$33.99	$7.26
4026	15-Feb-12	16	6	$27.08	Yes	$33.99	$6.91
4027	15-Feb-12	16	7	$27.81	Yes	$33.99	$6.18
4028	15-Feb-12	16	8	$26.82	Yes	$33.99	$7.17
4029	15-Feb-12	16	9	$26.82	Yes	$33.99	$7.17
4030	15-Feb-12	16	10	$27.28	Yes	$33.99	$6.71
4031	15-Feb-12	16	11	$27.45	Yes	$33.99	$6.54
4032	15-Feb-12	16	12	$27.82	Yes	$33.99	$6.17
4033	15-Feb-12	17	1	$28.56	Yes	$33.99	$5.44
4034	15-Feb-12	17	2	$26.28	Yes	$33.99	$7.71
4035	15-Feb-12	17	3	$26.42	Yes	$33.99	$7.57
4036	15-Feb-12	17	4	$27.15	Yes	$33.99	$6.84
4037	15-Feb-12	17	5	$27.15	Yes	$33.99	$6.84
4038	15-Feb-12	17	6	$27.49	Yes	$33.99	$6.50
4039	15-Feb-12	17	7	$26.67	Yes	$33.99	$7.32
4040	15-Feb-12	17	8	$27.34	Yes	$33.99	$6.65
4041	15-Feb-12	17	9	$27.34	Yes	$33.99	$6.65
4042	15-Feb-12	17	10	$27.33	Yes	$33.99	$6.66
4043	15-Feb-12	17	11	$28.62	Yes	$33.99	$5.37
4044	15-Feb-12	17	12	$30.66	Yes	$33.99	$3.33
4045	15-Feb-12	18	1	$21.25	Yes	$33.99	$12.74
4046	15-Feb-12	18	2	$21.42	Yes	$33.99	$12.57
4047	15-Feb-12	18	3	$21.98	Yes	$33.99	$12.01
4048	15-Feb-12	18	4	$22.87	Yes	$33.99	$11.12

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4049	15-Feb-12	18	5	$23.90	Yes	$33.99	$10.09
4050	15-Feb-12	18	6	$23.84	Yes	$33.99	$10.15
4051	15-Feb-12	18	7	$26.94	Yes	$33.99	$7.05
4052	15-Feb-12	18	8	$30.39	Yes	$33.99	$3.60
4053	15-Feb-12	18	9	$30.39	Yes	$33.99	$3.60
4054	15-Feb-12	18	10	$34.14	Yes	$33.99	-$0.15
4055	15-Feb-12	18	11	$37.46	Yes	$33.99	-$3.47
4056	15-Feb-12	18	12	$34.66	Yes	$33.99	-$0.67
4057	15-Feb-12	19	1	$29.51	Yes	$33.99	$4.48
4058	15-Feb-12	19	2	$28.92	Yes	$33.99	$5.07
4059	15-Feb-12	19	3	$28.92	Yes	$33.99	$5.07
4060	15-Feb-12	19	4	$30.15	Yes	$33.99	$3.84
4061	15-Feb-12	19	5	$29.59	Yes	$33.99	$4.40
4062	15-Feb-12	19	6	$28.72	Yes	$33.99	$5.27
4063	15-Feb-12	19	7	$29.24	Yes	$33.99	$4.75
4064	15-Feb-12	19	8	$31.06	Yes	$33.99	$2.93
4065	15-Feb-12	19	9	$31.41	Yes	$33.99	$2.58
4066	15-Feb-12	19	10	$29.89	Yes	$33.99	$4.10
4067	15-Feb-12	19	11	$29.89	Yes	$33.99	$4.10
4068	15-Feb-12	19	12	$32.04	Yes	$33.99	$1.95
4069	15-Feb-12	20	1	$36.16	Yes	$33.99	-$2.17
4070	15-Feb-12	20	2	$33.99	Yes	$33.99	$0.00
4071	15-Feb-12	20	3	$33.99	Yes	$33.99	$0.00
4072	15-Feb-12	20	4	$40.72	Yes	$33.99	-$6.73
4073	15-Feb-12	20	5	$39.33	Yes	$33.99	-$5.34
4074	15-Feb-12	20	6	$37.64	Yes	$33.99	-$3.65
4075	15-Feb-12	20	7	$36.70	Yes	$33.99	-$2.71
4076	15-Feb-12	20	8	$129.55	Yes	$33.99	-$95.56
4077	15-Feb-12	20	9	$34.96	Yes	$33.99	-$0.97
4078	15-Feb-12	20	10	$33.76	Yes	$33.99	$0.23
4079	15-Feb-12	20	11	$33.86	Yes	$33.99	$0.13
4080	15-Feb-12	20	12	$30.93	Yes	$33.99	$3.06
4081	15-Feb-12	21	1	$33.76	Yes	$33.99	$0.23
4082	15-Feb-12	21	2	$29.61	Yes	$33.99	$4.38
4083	15-Feb-12	21	3	$27.84	Yes	$33.99	$6.15
4084	15-Feb-12	21	4	$28.48	Yes	$33.99	$5.51
4085	15-Feb-12	21	5	$28.48	Yes	$33.99	$5.51
4086	15-Feb-12	21	6	$28.48	Yes	$33.99	$5.51
4087	15-Feb-12	21	7	$28.34	Yes	$33.99	$5.65
4088	15-Feb-12	21	8	$28.29	Yes	$33.99	$5.70
4089	15-Feb-12	21	9	$28.19	Yes	$33.99	$5.80
4090	15-Feb-12	21	10	$26.59	Yes	$33.99	$7.40
4091	15-Feb-12	21	11	$26.01	Yes	$33.99	$7.98
4092	15-Feb-12	21	12	$24.19	Yes	$33.99	$9.80
4093	15-Feb-12	22	1	$38.40	Yes	$33.99	-$4.41

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4094	15-Feb-12	22	2	$39.27	Yes	$33.99	-$5.28
4095	15-Feb-12	22	3	$33.79	Yes	$33.99	$0.20
4096	15-Feb-12	22	4	$28.62	Yes	$33.99	$5.37
4097	15-Feb-12	22	5	$28.64	Yes	$33.99	$5.35
4098	15-Feb-12	22	6	$30.64	Yes	$33.99	$3.35
4099	15-Feb-12	22	7	$28.22	Yes	$33.99	$5.77
4100	15-Feb-12	22	8	$25.91	Yes	$33.99	$8.08
4101	15-Feb-12	22	9	$25.74	Yes	$33.99	$8.25
4102	15-Feb-12	22	10	$25.00	Yes	$33.99	$8.99
4103	15-Feb-12	22	11	$24.68	Yes	$33.99	$9.31
4104	15-Feb-12	22	12	$25.71	Yes	$33.99	$8.28
4105	15-Feb-12	23	1	$35.26	Yes	$33.99	-$1.27
4106	15-Feb-12	23	2	$35.26	Yes	$33.99	-$1.27
4107	15-Feb-12	23	3	$30.07	Yes	$33.99	$3.92
4108	15-Feb-12	23	4	$26.75	Yes	$33.99	$7.24
4109	15-Feb-12	23	5	$26.15	Yes	$33.99	$7.84
4110	15-Feb-12	23	6	$25.40	Yes	$33.99	$8.59
4111	15-Feb-12	23	7	$23.70	Yes	$33.99	$10.29
4112	15-Feb-12	23	8	$23.99	Yes	$33.99	$10.00
4113	15-Feb-12	23	9	$22.95	Yes	$33.99	$11.04
4114	15-Feb-12	23	10	$21.97	Yes	$33.99	$12.02
4115	15-Feb-12	23	11	$21.22	Yes	$33.99	$12.77
4116	15-Feb-12	23	12	$19.06	Yes	$33.99	$14.93
4117	15-Feb-12	24	1	$25.57	Yes	$33.99	$8.42
4118	15-Feb-12	24	2	$25.19	Yes	$33.99	$8.80
4119	15-Feb-12	24	3	$25.57	Yes	$33.99	$8.42
4120	15-Feb-12	24	4	$25.11	Yes	$33.99	$8.88
4121	15-Feb-12	24	5	$25.11	Yes	$33.99	$8.88
4122	15-Feb-12	24	6	$25.11	Yes	$33.99	$8.88
4123	15-Feb-12	24	7	$23.32	Yes	$33.99	$10.67
4124	15-Feb-12	24	8	$21.15	Yes	$33.99	$12.84
4125	15-Feb-12	24	9	$21.15	Yes	$33.99	$12.84
4126	15-Feb-12	24	10	$21.39	Yes	$33.99	$12.60
4127	15-Feb-12	24	11	$20.93	Yes	$33.99	$13.06
4128	15-Feb-12	24	12	$19.11	Yes	$33.99	$14.88
4129	16-Feb-12	1	1	$19.11	Yes	$34.40	$15.29
4130	16-Feb-12	1	2	$19.11	Yes	$34.40	$15.29
4131	16-Feb-12	1	3	$21.67	Yes	$34.40	$12.73
4132	16-Feb-12	1	4	$25.20	Yes	$34.40	$9.21
4133	16-Feb-12	1	5	$24.47	Yes	$34.40	$9.93
4134	16-Feb-12	1	6	$23.71	Yes	$34.40	$10.69
4135	16-Feb-12	1	7	$21.17	Yes	$34.40	$13.23
4136	16-Feb-12	1	8	$21.09	Yes	$34.40	$13.31
4137	16-Feb-12	1	9	$21.30	Yes	$34.40	$13.10
4138	16-Feb-12	1	10	$21.44	Yes	$34.40	$12.96

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4139	16-Feb-12	1	11	$21.10	Yes	$34.40	$13.30
4140	16-Feb-12	1	12	$20.82	Yes	$34.40	$13.58
4141	16-Feb-12	2	1	$21.14	Yes	$34.40	$13.26
4142	16-Feb-12	2	2	$22.56	Yes	$34.40	$11.84
4143	16-Feb-12	2	3	$22.56	Yes	$34.40	$11.84
4144	16-Feb-12	2	4	$23.66	Yes	$34.40	$10.74
4145	16-Feb-12	2	5	$22.56	Yes	$34.40	$11.84
4146	16-Feb-12	2	6	$22.91	Yes	$34.40	$11.49
4147	16-Feb-12	2	7	$22.90	Yes	$34.40	$11.50
4148	16-Feb-12	2	8	$23.40	Yes	$34.40	$11.00
4149	16-Feb-12	2	9	$22.56	Yes	$34.40	$11.84
4150	16-Feb-12	2	10	$20.98	Yes	$34.40	$13.42
4151	16-Feb-12	2	11	$22.54	Yes	$34.40	$11.86
4152	16-Feb-12	2	12	$23.73	Yes	$34.40	$10.67
4153	16-Feb-12	3	1	$22.93	Yes	$34.40	$11.47
4154	16-Feb-12	3	2	$22.90	Yes	$34.40	$11.50
4155	16-Feb-12	3	3	$22.55	Yes	$34.40	$11.85
4156	16-Feb-12	3	4	$22.52	Yes	$34.40	$11.88
4157	16-Feb-12	3	5	$22.52	Yes	$34.40	$11.88
4158	16-Feb-12	3	6	$22.54	Yes	$34.40	$11.86
4159	16-Feb-12	3	7	$22.55	Yes	$34.40	$11.85
4160	16-Feb-12	3	8	$22.53	Yes	$34.40	$11.87
4161	16-Feb-12	3	9	$22.53	Yes	$34.40	$11.87
4162	16-Feb-12	3	10	$22.53	Yes	$34.40	$11.87
4163	16-Feb-12	3	11	$22.53	Yes	$34.40	$11.87
4164	16-Feb-12	3	12	$22.91	Yes	$34.40	$11.49
4165	16-Feb-12	4	1	$21.84	Yes	$34.40	$12.56
4166	16-Feb-12	4	2	$21.49	Yes	$34.40	$12.91
4167	16-Feb-12	4	3	$22.08	Yes	$34.40	$12.32
4168	16-Feb-12	4	4	$22.40	Yes	$34.40	$12.00
4169	16-Feb-12	4	5	$22.40	Yes	$34.40	$12.00
4170	16-Feb-12	4	6	$22.53	Yes	$34.40	$11.87
4171	16-Feb-12	4	7	$22.21	Yes	$34.40	$12.19
4172	16-Feb-12	4	8	$22.54	Yes	$34.40	$11.86
4173	16-Feb-12	4	9	$22.54	Yes	$34.40	$11.86
4174	16-Feb-12	4	10	$22.54	Yes	$34.40	$11.86
4175	16-Feb-12	4	11	$22.54	Yes	$34.40	$11.86
4176	16-Feb-12	4	12	$23.69	Yes	$34.40	$10.71
4177	16-Feb-12	5	1	$22.38	Yes	$34.40	$12.02
4178	16-Feb-12	5	2	$22.55	Yes	$34.40	$11.85
4179	16-Feb-12	5	3	$22.73	Yes	$34.40	$11.67
4180	16-Feb-12	5	4	$23.89	Yes	$34.40	$10.51
4181	16-Feb-12	5	5	$23.89	Yes	$34.40	$10.51
4182	16-Feb-12	5	6	$23.89	Yes	$34.40	$10.51
4183	16-Feb-12	5	7	$23.94	Yes	$34.40	$10.46

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4184	16-Feb-12	5	8	$25.51	Yes	$34.40	$8.89
4185	16-Feb-12	5	9	$26.32	Yes	$34.40	$8.08
4186	16-Feb-12	5	10	$28.58	Yes	$34.40	$5.82
4187	16-Feb-12	5	11	$31.61	Yes	$34.40	$2.79
4188	16-Feb-12	5	12	$31.64	Yes	$34.40	$2.76
4189	16-Feb-12	6	1	$24.19	Yes	$34.40	$10.21
4190	16-Feb-12	6	2	$23.79	Yes	$34.40	$10.61
4191	16-Feb-12	6	3	$23.79	Yes	$34.40	$10.61
4192	16-Feb-12	6	4	$23.83	Yes	$34.40	$10.57
4193	16-Feb-12	6	5	$21.27	Yes	$34.40	$13.13
4194	16-Feb-12	6	6	$23.38	Yes	$34.40	$11.02
4195	16-Feb-12	6	7	$24.31	Yes	$34.40	$10.09
4196	16-Feb-12	6	8	$26.87	Yes	$34.40	$7.53
4197	16-Feb-12	6	9	$28.93	Yes	$34.40	$5.47
4198	16-Feb-12	6	10	$24.53	Yes	$34.40	$9.87
4199	16-Feb-12	6	11	$24.53	Yes	$34.40	$9.87
4200	16-Feb-12	6	12	$26.89	Yes	$34.40	$7.51
4201	16-Feb-12	7	1	$24.73	Yes	$34.40	$9.67
4202	16-Feb-12	7	2	$24.38	Yes	$34.40	$10.02
4203	16-Feb-12	7	3	$24.73	Yes	$34.40	$9.67
4204	16-Feb-12	7	4	$24.75	Yes	$34.40	$9.65
4205	16-Feb-12	7	5	$28.86	Yes	$34.40	$5.54
4206	16-Feb-12	7	6	$30.13	Yes	$34.40	$4.27
4207	16-Feb-12	7	7	$31.47	Yes	$34.40	$2.93
4208	16-Feb-12	7	8	$32.60	Yes	$34.40	$1.80
4209	16-Feb-12	7	9	$34.09	Yes	$34.40	$0.31
4210	16-Feb-12	7	10	$34.18	Yes	$34.40	$0.22
4211	16-Feb-12	7	11	$35.51	Yes	$34.40	-$1.11
4212	16-Feb-12	7	12	$39.78	Yes	$34.40	-$5.38
4213	16-Feb-12	8	1	$30.87	Yes	$34.40	$3.53
4214	16-Feb-12	8	2	$33.61	Yes	$34.40	$0.79
4215	16-Feb-12	8	3	$33.61	Yes	$34.40	$0.79
4216	16-Feb-12	8	4	$33.69	Yes	$34.40	$0.71
4217	16-Feb-12	8	5	$34.10	Yes	$34.40	$0.30
4218	16-Feb-12	8	6	$29.30	Yes	$34.40	$5.10
4219	16-Feb-12	8	7	$29.24	Yes	$34.40	$5.16
4220	16-Feb-12	8	8	$29.28	Yes	$34.40	$5.12
4221	16-Feb-12	8	9	$29.12	Yes	$34.40	$5.28
4222	16-Feb-12	8	10	$29.23	Yes	$34.40	$5.17
4223	16-Feb-12	8	11	$29.23	Yes	$34.40	$5.17
4224	16-Feb-12	8	12	$29.01	Yes	$34.40	$5.39
4225	16-Feb-12	9	1	$30.71	Yes	$34.40	$3.69
4226	16-Feb-12	9	2	$30.29	Yes	$34.40	$4.11
4227	16-Feb-12	9	3	$30.99	Yes	$34.40	$3.41
4228	16-Feb-12	9	4	$30.25	Yes	$34.40	$4.15

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4229	16-Feb-12	9	5	$30.74	Yes	$34.40	$3.66
4230	16-Feb-12	9	6	$30.25	Yes	$34.40	$4.15
4231	16-Feb-12	9	7	$28.54	Yes	$34.40	$5.86
4232	16-Feb-12	9	8	$31.44	Yes	$34.40	$2.96
4233	16-Feb-12	9	9	$31.69	Yes	$34.40	$2.71
4234	16-Feb-12	9	10	$28.83	Yes	$34.40	$5.57
4235	16-Feb-12	9	11	$30.07	Yes	$34.40	$4.33
4236	16-Feb-12	9	12	$28.83	Yes	$34.40	$5.57
4237	16-Feb-12	10	1	$30.95	Yes	$34.40	$3.45
4238	16-Feb-12	10	2	$33.46	Yes	$34.40	$0.94
4239	16-Feb-12	10	3	$31.42	Yes	$34.40	$2.98
4240	16-Feb-12	10	4	$30.85	Yes	$34.40	$3.55
4241	16-Feb-12	10	5	$30.16	Yes	$34.40	$4.24
4242	16-Feb-12	10	6	$34.07	Yes	$34.40	$0.33
4243	16-Feb-12	10	7	$30.87	Yes	$34.40	$3.53
4244	16-Feb-12	10	8	$31.49	Yes	$34.40	$2.91
4245	16-Feb-12	10	9	$28.50	Yes	$34.40	$5.90
4246	16-Feb-12	10	10	$26.22	Yes	$34.40	$8.18
4247	16-Feb-12	10	11	$27.08	Yes	$34.40	$7.32
4248	16-Feb-12	10	12	$26.71	Yes	$34.40	$7.69
4249	16-Feb-12	11	1	$24.26	Yes	$34.40	$10.14
4250	16-Feb-12	11	2	$24.20	Yes	$34.40	$10.20
4251	16-Feb-12	11	3	$24.20	Yes	$34.40	$10.20
4252	16-Feb-12	11	4	$23.18	Yes	$34.40	$11.22
4253	16-Feb-12	11	5	$23.89	Yes	$34.40	$10.51
4254	16-Feb-12	11	6	$23.82	Yes	$34.40	$10.58
4255	16-Feb-12	11	7	$23.19	Yes	$34.40	$11.21
4256	16-Feb-12	11	8	$24.99	Yes	$34.40	$9.41
4257	16-Feb-12	11	9	$26.60	Yes	$34.40	$7.80
4258	16-Feb-12	11	10	$24.37	Yes	$34.40	$10.03
4259	16-Feb-12	11	11	$23.40	Yes	$34.40	$11.00
4260	16-Feb-12	11	12	$23.88	Yes	$34.40	$10.52
4261	16-Feb-12	12	1	$26.98	Yes	$34.40	$7.42
4262	16-Feb-12	12	2	$26.98	Yes	$34.40	$7.42
4263	16-Feb-12	12	3	$24.94	Yes	$34.40	$9.46
4264	16-Feb-12	12	4	$23.39	Yes	$34.40	$11.01
4265	16-Feb-12	12	5	$23.39	Yes	$34.40	$11.01
4266	16-Feb-12	12	6	$23.89	Yes	$34.40	$10.51
4267	16-Feb-12	12	7	$23.39	Yes	$34.40	$11.01
4268	16-Feb-12	12	8	$23.89	Yes	$34.40	$10.51
4269	16-Feb-12	12	9	$23.89	Yes	$34.40	$10.51
4270	16-Feb-12	12	10	$27.06	Yes	$34.40	$7.34
4271	16-Feb-12	12	11	$23.39	Yes	$34.40	$11.01
4272	16-Feb-12	12	12	$23.09	Yes	$34.40	$11.31
4273	16-Feb-12	13	1	$27.02	Yes	$34.40	$7.38

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4274	16-Feb-12	13	2	$28.91	Yes	$34.40	$5.49
4275	16-Feb-12	13	3	$27.07	Yes	$34.40	$7.33
4276	16-Feb-12	13	4	$26.91	Yes	$34.40	$7.49
4277	16-Feb-12	13	5	$26.80	Yes	$34.40	$7.60
4278	16-Feb-12	13	6	$26.77	Yes	$34.40	$7.63
4279	16-Feb-12	13	7	$26.91	Yes	$34.40	$7.49
4280	16-Feb-12	13	8	$27.11	Yes	$34.40	$7.29
4281	16-Feb-12	13	9	$27.01	Yes	$34.40	$7.39
4282	16-Feb-12	13	10	$28.51	Yes	$34.40	$5.89
4283	16-Feb-12	13	11	$27.01	Yes	$34.40	$7.39
4284	16-Feb-12	13	12	$26.93	Yes	$34.40	$7.47
4285	16-Feb-12	14	1	$28.72	Yes	$34.40	$5.68
4286	16-Feb-12	14	2	$26.98	Yes	$34.40	$7.42
4287	16-Feb-12	14	3	$26.98	Yes	$34.40	$7.42
4288	16-Feb-12	14	4	$27.83	Yes	$34.40	$6.57
4289	16-Feb-12	14	5	$28.81	Yes	$34.40	$5.59
4290	16-Feb-12	14	6	$28.16	Yes	$34.40	$6.24
4291	16-Feb-12	14	7	$27.08	Yes	$34.40	$7.32
4292	16-Feb-12	14	8	$25.76	Yes	$34.40	$8.64
4293	16-Feb-12	14	9	$25.95	Yes	$34.40	$8.45
4294	16-Feb-12	14	10	$25.94	Yes	$34.40	$8.46
4295	16-Feb-12	14	11	$24.02	Yes	$34.40	$10.38
4296	16-Feb-12	14	12	$25.94	Yes	$34.40	$8.46
4297	16-Feb-12	15	1	$27.69	Yes	$34.40	$6.71
4298	16-Feb-12	15	2	$26.52	Yes	$34.40	$7.88
4299	16-Feb-12	15	3	$27.22	Yes	$34.40	$7.18
4300	16-Feb-12	15	4	$27.70	Yes	$34.40	$6.70
4301	16-Feb-12	15	5	$27.42	Yes	$34.40	$6.98
4302	16-Feb-12	15	6	$25.92	Yes	$34.40	$8.48
4303	16-Feb-12	15	7	$26.46	Yes	$34.40	$7.94
4304	16-Feb-12	15	8	$26.70	Yes	$34.40	$7.70
4305	16-Feb-12	15	9	$25.89	Yes	$34.40	$8.51
4306	16-Feb-12	15	10	$27.74	Yes	$34.40	$6.66
4307	16-Feb-12	15	11	$27.74	Yes	$34.40	$6.66
4308	16-Feb-12	15	12	$25.88	Yes	$34.40	$8.52
4309	16-Feb-12	16	1	$24.66	Yes	$34.40	$9.74
4310	16-Feb-12	16	2	$22.67	Yes	$34.40	$11.73
4311	16-Feb-12	16	3	$22.67	Yes	$34.40	$11.73
4312	16-Feb-12	16	4	$23.77	Yes	$34.40	$10.63
4313	16-Feb-12	16	5	$23.77	Yes	$34.40	$10.63
4314	16-Feb-12	16	6	$23.77	Yes	$34.40	$10.63
4315	16-Feb-12	16	7	$23.23	Yes	$34.40	$11.17
4316	16-Feb-12	16	8	$22.08	Yes	$34.40	$12.32
4317	16-Feb-12	16	9	$22.45	Yes	$34.40	$11.95
4318	16-Feb-12	16	10	$26.42	Yes	$34.40	$7.98

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4319	16-Feb-12	16	11	$28.73	Yes	$34.40	$5.67
4320	16-Feb-12	16	12	$34.89	Yes	$34.40	-$0.49
4321	16-Feb-12	17	1	$31.84	Yes	$34.40	$2.56
4322	16-Feb-12	17	2	$37.94	Yes	$34.40	-$3.54
4323	16-Feb-12	17	3	$37.94	Yes	$34.40	-$3.54
4324	16-Feb-12	17	4	$44.46	Yes	$34.40	-$10.06
4325	16-Feb-12	17	5	$39.20	Yes	$34.40	-$4.80
4326	16-Feb-12	17	6	$39.20	Yes	$34.40	-$4.80
4327	16-Feb-12	17	7	$39.11	Yes	$34.40	-$4.71
4328	16-Feb-12	17	8	$39.16	Yes	$34.40	-$4.76
4329	16-Feb-12	17	9	$44.42	Yes	$34.40	-$10.02
4330	16-Feb-12	17	10	$44.48	Yes	$34.40	-$10.08
4331	16-Feb-12	17	11	$44.33	Yes	$34.40	-$9.93
4332	16-Feb-12	17	12	$46.29	Yes	$34.40	-$11.89
4333	16-Feb-12	18	1	$23.82	Yes	$34.40	$10.58
4334	16-Feb-12	18	2	$24.56	Yes	$34.40	$9.84
4335	16-Feb-12	18	3	$25.69	Yes	$34.40	$8.71
4336	16-Feb-12	18	4	$27.60	Yes	$34.40	$6.80
4337	16-Feb-12	18	5	$27.08	Yes	$34.40	$7.32
4338	16-Feb-12	18	6	$28.19	Yes	$34.40	$6.21
4339	16-Feb-12	18	7	$27.97	Yes	$34.40	$6.43
4340	16-Feb-12	18	8	$29.05	Yes	$34.40	$5.35
4341	16-Feb-12	18	9	$32.68	Yes	$34.40	$1.72
4342	16-Feb-12	18	10	$36.75	Yes	$34.40	-$2.35
4343	16-Feb-12	18	11	$38.66	Yes	$34.40	-$4.26
4344	16-Feb-12	18	12	$38.66	Yes	$34.40	-$4.26
4345	16-Feb-12	19	1	$28.27	Yes	$34.40	$6.13
4346	16-Feb-12	19	2	$28.27	Yes	$34.40	$6.13
4347	16-Feb-12	19	3	$29.00	Yes	$34.40	$5.40
4348	16-Feb-12	19	4	$30.10	Yes	$34.40	$4.30
4349	16-Feb-12	19	5	$30.49	Yes	$34.40	$3.91
4350	16-Feb-12	19	6	$30.26	Yes	$34.40	$4.14
4351	16-Feb-12	19	7	$30.22	Yes	$34.40	$4.18
4352	16-Feb-12	19	8	$29.07	Yes	$34.40	$5.33
4353	16-Feb-12	19	9	$30.09	Yes	$34.40	$4.31
4354	16-Feb-12	19	10	$30.21	Yes	$34.40	$4.19
4355	16-Feb-12	19	11	$31.85	Yes	$34.40	$2.55
4356	16-Feb-12	19	12	$37.82	Yes	$34.40	-$3.42
4357	16-Feb-12	20	1	$35.41	Yes	$34.40	-$1.01
4358	16-Feb-12	20	2	$36.85	Yes	$34.40	-$2.45
4359	16-Feb-12	20	3	$37.01	Yes	$34.40	-$2.61
4360	16-Feb-12	20	4	$34.40	Yes	$34.40	$0.00
4361	16-Feb-12	20	5	$34.40	Yes	$34.40	$0.00
4362	16-Feb-12	20	6	$34.40	Yes	$34.40	$0.00
4363	16-Feb-12	20	7	$36.00	Yes	$34.40	-$1.60

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4364	16-Feb-12	20	8	$30.20	Yes	$34.40	$4.20
4365	16-Feb-12	20	9	$30.40	Yes	$34.40	$4.00
4366	16-Feb-12	20	10	$30.88	Yes	$34.40	$3.52
4367	16-Feb-12	20	11	$30.30	Yes	$34.40	$4.10
4368	16-Feb-12	20	12	$30.06	Yes	$34.40	$4.34
4369	16-Feb-12	21	1	$30.61	Yes	$34.40	$3.79
4370	16-Feb-12	21	2	$29.99	Yes	$34.40	$4.41
4371	16-Feb-12	21	3	$30.10	Yes	$34.40	$4.30
4372	16-Feb-12	21	4	$30.05	Yes	$34.40	$4.35
4373	16-Feb-12	21	5	$30.61	Yes	$34.40	$3.79
4374	16-Feb-12	21	6	$31.74	Yes	$34.40	$2.66
4375	16-Feb-12	21	7	$30.65	Yes	$34.40	$3.75
4376	16-Feb-12	21	8	$29.03	Yes	$34.40	$5.37
4377	16-Feb-12	21	9	$28.49	Yes	$34.40	$5.91
4378	16-Feb-12	21	10	$28.26	Yes	$34.40	$6.14
4379	16-Feb-12	21	11	$27.68	Yes	$34.40	$6.72
4380	16-Feb-12	21	12	$26.90	Yes	$34.40	$7.50
4381	16-Feb-12	22	1	$43.38	Yes	$34.40	-$8.98
4382	16-Feb-12	22	2	$39.85	Yes	$34.40	-$5.45
4383	16-Feb-12	22	3	$32.98	Yes	$34.40	$1.42
4384	16-Feb-12	22	4	$33.15	Yes	$34.40	$1.25
4385	16-Feb-12	22	5	$32.89	Yes	$34.40	$1.51
4386	16-Feb-12	22	6	$31.57	Yes	$34.40	$2.83
4387	16-Feb-12	22	7	$29.44	Yes	$34.40	$4.96
4388	16-Feb-12	22	8	$26.88	Yes	$34.40	$7.52
4389	16-Feb-12	22	9	$24.30	Yes	$34.40	$10.10
4390	16-Feb-12	22	10	$23.76	Yes	$34.40	$10.64
4391	16-Feb-12	22	11	$23.70	Yes	$34.40	$10.70
4392	16-Feb-12	22	12	$21.70	Yes	$34.40	$12.70
4393	16-Feb-12	23	1	$33.10	Yes	$34.40	$1.30
4394	16-Feb-12	23	2	$32.78	Yes	$34.40	$1.62
4395	16-Feb-12	23	3	$29.56	Yes	$34.40	$4.84
4396	16-Feb-12	23	4	$26.75	Yes	$34.40	$7.65
4397	16-Feb-12	23	5	$25.20	Yes	$34.40	$9.20
4398	16-Feb-12	23	6	$25.20	Yes	$34.40	$9.20
4399	16-Feb-12	23	7	$25.16	Yes	$34.40	$9.24
4400	16-Feb-12	23	8	$22.63	Yes	$34.40	$11.77
4401	16-Feb-12	23	9	$23.26	Yes	$34.40	$11.14
4402	16-Feb-12	23	10	$21.89	Yes	$34.40	$12.51
4403	16-Feb-12	23	11	$21.68	Yes	$34.40	$12.72
4404	16-Feb-12	23	12	$19.86	Yes	$34.40	$14.54
4405	16-Feb-12	24	1	$25.37	Yes	$34.40	$9.03
4406	16-Feb-12	24	2	$25.02	Yes	$34.40	$9.38
4407	16-Feb-12	24	3	$25.37	Yes	$34.40	$9.03
4408	16-Feb-12	24	4	$24.42	Yes	$34.40	$9.98

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4409	16-Feb-12	24	5	$23.78	Yes	$34.40	$10.62
4410	16-Feb-12	24	6	$23.78	Yes	$34.40	$10.62
4411	16-Feb-12	24	7	$23.70	Yes	$34.40	$10.70
4412	16-Feb-12	24	8	$22.61	Yes	$34.40	$11.79
4413	16-Feb-12	24	9	$21.18	Yes	$34.40	$13.22
4414	16-Feb-12	24	10	$22.62	Yes	$34.40	$11.78
4415	16-Feb-12	24	11	$22.13	Yes	$34.40	$12.27
4416	16-Feb-12	24	12	$21.76	Yes	$34.40	$12.64
4417	17-Feb-12	1	1	$31.85	Yes	$33.81	$1.96
4418	17-Feb-12	1	2	$20.70	Yes	$33.81	$13.11
4419	17-Feb-12	1	3	$20.69	Yes	$33.81	$13.12
4420	17-Feb-12	1	4	$21.04	Yes	$33.81	$12.77
4421	17-Feb-12	1	5	$20.19	Yes	$33.81	$13.62
4422	17-Feb-12	1	6	$19.97	Yes	$33.81	$13.84
4423	17-Feb-12	1	7	$19.32	Yes	$33.81	$14.49
4424	17-Feb-12	1	8	$20.16	Yes	$33.81	$13.65
4425	17-Feb-12	1	9	$20.44	Yes	$33.81	$13.37
4426	17-Feb-12	1	10	$20.06	Yes	$33.81	$13.75
4427	17-Feb-12	1	11	$19.97	Yes	$33.81	$13.84
4428	17-Feb-12	1	12	$19.98	Yes	$33.81	$13.83
4429	17-Feb-12	2	1	$20.51	Yes	$33.81	$13.30
4430	17-Feb-12	2	2	$20.80	Yes	$33.81	$13.01
4431	17-Feb-12	2	3	$20.80	Yes	$33.81	$13.01
4432	17-Feb-12	2	4	$19.04	Yes	$33.81	$14.77
4433	17-Feb-12	2	5	$20.08	Yes	$33.81	$13.73
4434	17-Feb-12	2	6	$20.04	Yes	$33.81	$13.77
4435	17-Feb-12	2	7	$19.92	Yes	$33.81	$13.89
4436	17-Feb-12	2	8	$19.15	Yes	$33.81	$14.66
4437	17-Feb-12	2	9	$19.85	Yes	$33.81	$13.96
4438	17-Feb-12	2	10	$19.81	Yes	$33.81	$14.00
4439	17-Feb-12	2	11	$19.28	Yes	$33.81	$14.53
4440	17-Feb-12	2	12	$18.82	Yes	$33.81	$14.99
4441	17-Feb-12	3	1	$18.99	Yes	$33.81	$14.82
4442	17-Feb-12	3	2	$18.99	Yes	$33.81	$14.82
4443	17-Feb-12	3	3	$18.99	Yes	$33.81	$14.82
4444	17-Feb-12	3	4	$19.27	Yes	$33.81	$14.54
4445	17-Feb-12	3	5	$19.27	Yes	$33.81	$14.54
4446	17-Feb-12	3	6	$19.27	Yes	$33.81	$14.54
4447	17-Feb-12	3	7	$19.27	Yes	$33.81	$14.54
4448	17-Feb-12	3	8	$18.96	Yes	$33.81	$14.85
4449	17-Feb-12	3	9	$19.28	Yes	$33.81	$14.53
4450	17-Feb-12	3	10	$19.83	Yes	$33.81	$13.98
4451	17-Feb-12	3	11	$19.28	Yes	$33.81	$14.53
4452	17-Feb-12	3	12	$19.83	Yes	$33.81	$13.98
4453	17-Feb-12	4	1	$19.24	Yes	$33.81	$14.57

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4454	17-Feb-12	4	2	$18.92	Yes	$33.81	$14.89
4455	17-Feb-12	4	3	$18.92	Yes	$33.81	$14.89
4456	17-Feb-12	4	4	$18.96	Yes	$33.81	$14.85
4457	17-Feb-12	4	5	$18.96	Yes	$33.81	$14.85
4458	17-Feb-12	4	6	$18.96	Yes	$33.81	$14.85
4459	17-Feb-12	4	7	$19.28	Yes	$33.81	$14.53
4460	17-Feb-12	4	8	$17.60	Yes	$33.81	$16.21
4461	17-Feb-12	4	9	$22.07	Yes	$33.81	$11.74
4462	17-Feb-12	4	10	$22.07	Yes	$33.81	$11.74
4463	17-Feb-12	4	11	$23.40	Yes	$33.81	$10.41
4464	17-Feb-12	4	12	$23.47	Yes	$33.81	$10.34
4465	17-Feb-12	5	1	$19.08	Yes	$33.81	$14.73
4466	17-Feb-12	5	2	$21.32	Yes	$33.81	$12.49
4467	17-Feb-12	5	3	$23.63	Yes	$33.81	$10.18
4468	17-Feb-12	5	4	$23.64	Yes	$33.81	$10.17
4469	17-Feb-12	5	5	$23.64	Yes	$33.81	$10.17
4470	17-Feb-12	5	6	$25.34	Yes	$33.81	$8.47
4471	17-Feb-12	5	7	$25.34	Yes	$33.81	$8.47
4472	17-Feb-12	5	8	$25.46	Yes	$33.81	$8.35
4473	17-Feb-12	5	9	$26.23	Yes	$33.81	$7.58
4474	17-Feb-12	5	10	$27.21	Yes	$33.81	$6.60
4475	17-Feb-12	5	11	$26.88	Yes	$33.81	$6.93
4476	17-Feb-12	5	12	$26.88	Yes	$33.81	$6.93
4477	17-Feb-12	6	1	$22.15	Yes	$33.81	$11.66
4478	17-Feb-12	6	2	$21.46	Yes	$33.81	$12.35
4479	17-Feb-12	6	3	$21.30	Yes	$33.81	$12.51
4480	17-Feb-12	6	4	$21.35	Yes	$33.81	$12.46
4481	17-Feb-12	6	5	$22.18	Yes	$33.81	$11.63
4482	17-Feb-12	6	6	$23.94	Yes	$33.81	$9.87
4483	17-Feb-12	6	7	$24.02	Yes	$33.81	$9.79
4484	17-Feb-12	6	8	$28.39	Yes	$33.81	$5.42
4485	17-Feb-12	6	9	$30.59	Yes	$33.81	$3.22
4486	17-Feb-12	6	10	$28.48	Yes	$33.81	$5.33
4487	17-Feb-12	6	11	$27.77	Yes	$33.81	$6.04
4488	17-Feb-12	6	12	$30.86	Yes	$33.81	$2.95
4489	17-Feb-12	7	1	$21.27	Yes	$33.81	$12.54
4490	17-Feb-12	7	2	$21.27	Yes	$33.81	$12.54
4491	17-Feb-12	7	3	$22.87	Yes	$33.81	$10.94
4492	17-Feb-12	7	4	$23.82	Yes	$33.81	$9.99
4493	17-Feb-12	7	5	$23.95	Yes	$33.81	$9.86
4494	17-Feb-12	7	6	$26.32	Yes	$33.81	$7.49
4495	17-Feb-12	7	7	$26.97	Yes	$33.81	$6.84
4496	17-Feb-12	7	8	$35.15	Yes	$33.81	-$1.34
4497	17-Feb-12	7	9	$32.04	Yes	$33.81	$1.77
4498	17-Feb-12	7	10	$26.37	Yes	$33.81	$7.44

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4499	17-Feb-12	7	11	$27.84	Yes	$33.81	$5.97
4500	17-Feb-12	7	12	$29.31	Yes	$33.81	$4.50
4501	17-Feb-12	8	1	$24.76	Yes	$33.81	$9.05
4502	17-Feb-12	8	2	$26.38	Yes	$33.81	$7.43
4503	17-Feb-12	8	3	$26.96	Yes	$33.81	$6.85
4504	17-Feb-12	8	4	$30.33	Yes	$33.81	$3.48
4505	17-Feb-12	8	5	$30.33	Yes	$33.81	$3.48
4506	17-Feb-12	8	6	$30.96	Yes	$33.81	$2.85
4507	17-Feb-12	8	7	$29.83	Yes	$33.81	$3.98
4508	17-Feb-12	8	8	$30.22	Yes	$33.81	$3.59
4509	17-Feb-12	8	9	$29.30	Yes	$33.81	$4.51
4510	17-Feb-12	8	10	$30.26	Yes	$33.81	$3.55
4511	17-Feb-12	8	11	$27.92	Yes	$33.81	$5.89
4512	17-Feb-12	8	12	$25.91	Yes	$33.81	$7.90
4513	17-Feb-12	9	1	$24.74	Yes	$33.81	$9.07
4514	17-Feb-12	9	2	$23.73	Yes	$33.81	$10.08
4515	17-Feb-12	9	3	$26.02	Yes	$33.81	$7.79
4516	17-Feb-12	9	4	$26.64	Yes	$33.81	$7.17
4517	17-Feb-12	9	5	$26.64	Yes	$33.81	$7.17
4518	17-Feb-12	9	6	$26.64	Yes	$33.81	$7.17
4519	17-Feb-12	9	7	$26.65	Yes	$33.81	$7.16
4520	17-Feb-12	9	8	$26.05	Yes	$33.81	$7.76
4521	17-Feb-12	9	9	$26.05	Yes	$33.81	$7.76
4522	17-Feb-12	9	10	$24.68	Yes	$33.81	$9.13
4523	17-Feb-12	9	11	$23.72	Yes	$33.81	$10.09
4524	17-Feb-12	9	12	$23.72	Yes	$33.81	$10.09
4525	17-Feb-12	10	1	$24.39	Yes	$33.81	$9.42
4526	17-Feb-12	10	2	$23.66	Yes	$33.81	$10.15
4527	17-Feb-12	10	3	$25.62	Yes	$33.81	$8.19
4528	17-Feb-12	10	4	$26.54	Yes	$33.81	$7.27
4529	17-Feb-12	10	5	$27.27	Yes	$33.81	$6.54
4530	17-Feb-12	10	6	$26.57	Yes	$33.81	$7.24
4531	17-Feb-12	10	7	$29.75	Yes	$33.81	$4.06
4532	17-Feb-12	10	8	$26.73	Yes	$33.81	$7.08
4533	17-Feb-12	10	9	$27.40	Yes	$33.81	$6.41
4534	17-Feb-12	10	10	$25.64	Yes	$33.81	$8.17
4535	17-Feb-12	10	11	$25.64	Yes	$33.81	$8.17
4536	17-Feb-12	10	12	$25.64	Yes	$33.81	$8.17
4537	17-Feb-12	11	1	$24.81	Yes	$33.81	$9.00
4538	17-Feb-12	11	2	$24.81	Yes	$33.81	$9.00
4539	17-Feb-12	11	3	$27.58	Yes	$33.81	$6.23
4540	17-Feb-12	11	4	$29.73	Yes	$33.81	$4.08
4541	17-Feb-12	11	5	$28.53	Yes	$33.81	$5.28
4542	17-Feb-12	11	6	$26.84	Yes	$33.81	$6.97
4543	17-Feb-12	11	7	$27.47	Yes	$33.81	$6.34

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4544	17-Feb-12	11	8	$26.82	Yes	$33.81	$6.99
4545	17-Feb-12	11	9	$26.82	Yes	$33.81	$6.99
4546	17-Feb-12	11	10	$26.83	Yes	$33.81	$6.98
4547	17-Feb-12	11	11	$26.52	Yes	$33.81	$7.29
4548	17-Feb-12	11	12	$25.81	Yes	$33.81	$8.00
4549	17-Feb-12	12	1	$29.71	Yes	$33.81	$4.10
4550	17-Feb-12	12	2	$27.20	Yes	$33.81	$6.61
4551	17-Feb-12	12	3	$26.49	Yes	$33.81	$7.32
4552	17-Feb-12	12	4	$25.67	Yes	$33.81	$8.14
4553	17-Feb-12	12	5	$26.48	Yes	$33.81	$7.33
4554	17-Feb-12	12	6	$32.90	Yes	$33.81	$0.91
4555	17-Feb-12	12	7	$28.86	Yes	$33.81	$4.95
4556	17-Feb-12	12	8	$28.52	Yes	$33.81	$5.29
4557	17-Feb-12	12	9	$32.71	Yes	$33.81	$1.10
4558	17-Feb-12	12	10	$32.96	Yes	$33.81	$0.85
4559	17-Feb-12	12	11	$29.70	Yes	$33.81	$4.11
4560	17-Feb-12	12	12	$27.76	Yes	$33.81	$6.05
4561	17-Feb-12	13	1	$32.94	Yes	$33.81	$0.87
4562	17-Feb-12	13	2	$32.94	Yes	$33.81	$0.87
4563	17-Feb-12	13	3	$33.81	Yes	$33.81	$0.00
4564	17-Feb-12	13	4	$32.95	Yes	$33.81	$0.86
4565	17-Feb-12	13	5	$32.93	Yes	$33.81	$0.88
4566	17-Feb-12	13	6	$33.81	Yes	$33.81	$0.00
4567	17-Feb-12	13	7	$33.37	Yes	$33.81	$0.44
4568	17-Feb-12	13	8	$32.94	Yes	$33.81	$0.87
4569	17-Feb-12	13	9	$32.97	Yes	$33.81	$0.84
4570	17-Feb-12	13	10	$35.04	Yes	$33.81	-$1.23
4571	17-Feb-12	13	11	$33.88	Yes	$33.81	-$0.07
4572	17-Feb-12	13	12	$32.90	Yes	$33.81	$0.91
4573	17-Feb-12	14	1	$30.80	Yes	$33.81	$3.01
4574	17-Feb-12	14	2	$26.46	Yes	$33.81	$7.35
4575	17-Feb-12	14	3	$25.72	Yes	$33.81	$8.09
4576	17-Feb-12	14	4	$26.47	Yes	$33.81	$7.34
4577	17-Feb-12	14	5	$25.73	Yes	$33.81	$8.08
4578	17-Feb-12	14	6	$24.83	Yes	$33.81	$8.98
4579	17-Feb-12	14	7	$25.58	Yes	$33.81	$8.23
4580	17-Feb-12	14	8	$25.58	Yes	$33.81	$8.23
4581	17-Feb-12	14	9	$25.70	Yes	$33.81	$8.11
4582	17-Feb-12	14	10	$24.87	Yes	$33.81	$8.94
4583	17-Feb-12	14	11	$25.57	Yes	$33.81	$8.24
4584	17-Feb-12	14	12	$24.87	Yes	$33.81	$8.94
4585	17-Feb-12	15	1	$24.20	Yes	$33.81	$9.61
4586	17-Feb-12	15	2	$22.14	Yes	$33.81	$11.67
4587	17-Feb-12	15	3	$21.15	Yes	$33.81	$12.66
4588	17-Feb-12	15	4	$21.47	Yes	$33.81	$12.34

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4589	17-Feb-12	15	5	$21.48	Yes	$33.81	$12.33
4590	17-Feb-12	15	6	$22.06	Yes	$33.81	$11.75
4591	17-Feb-12	15	7	$22.31	Yes	$33.81	$11.50
4592	17-Feb-12	15	8	$22.20	Yes	$33.81	$11.61
4593	17-Feb-12	15	9	$22.04	Yes	$33.81	$11.77
4594	17-Feb-12	15	10	$21.57	Yes	$33.81	$12.24
4595	17-Feb-12	15	11	$21.61	Yes	$33.81	$12.20
4596	17-Feb-12	15	12	$21.61	Yes	$33.81	$12.20
4597	17-Feb-12	16	1	$21.98	Yes	$33.81	$11.83
4598	17-Feb-12	16	2	$21.77	Yes	$33.81	$12.04
4599	17-Feb-12	16	3	$22.10	Yes	$33.81	$11.71
4600	17-Feb-12	16	4	$22.18	Yes	$33.81	$11.63
4601	17-Feb-12	16	5	$22.17	Yes	$33.81	$11.64
4602	17-Feb-12	16	6	$22.17	Yes	$33.81	$11.64
4603	17-Feb-12	16	7	$23.26	Yes	$33.81	$10.55
4604	17-Feb-12	16	8	$22.17	Yes	$33.81	$11.64
4605	17-Feb-12	16	9	$22.17	Yes	$33.81	$11.64
4606	17-Feb-12	16	10	$23.27	Yes	$33.81	$10.54
4607	17-Feb-12	16	11	$23.16	Yes	$33.81	$10.65
4608	17-Feb-12	16	12	$23.27	Yes	$33.81	$10.54
4609	17-Feb-12	17	1	$23.32	Yes	$33.81	$10.49
4610	17-Feb-12	17	2	$23.32	Yes	$33.81	$10.49
4611	17-Feb-12	17	3	$23.32	Yes	$33.81	$10.49
4612	17-Feb-12	17	4	$23.83	Yes	$33.81	$9.98
4613	17-Feb-12	17	5	$23.32	Yes	$33.81	$10.49
4614	17-Feb-12	17	6	$25.00	Yes	$33.81	$8.81
4615	17-Feb-12	17	7	$26.34	Yes	$33.81	$7.47
4616	17-Feb-12	17	8	$29.17	Yes	$33.81	$4.64
4617	17-Feb-12	17	9	$29.17	Yes	$33.81	$4.64
4618	17-Feb-12	17	10	$30.67	Yes	$33.81	$3.14
4619	17-Feb-12	17	11	$28.63	Yes	$33.81	$5.18
4620	17-Feb-12	17	12	$29.18	Yes	$33.81	$4.63
4621	17-Feb-12	18	1	$20.07	Yes	$33.81	$13.74
4622	17-Feb-12	18	2	$20.07	Yes	$33.81	$13.74
4623	17-Feb-12	18	3	$20.77	Yes	$33.81	$13.04
4624	17-Feb-12	18	4	$21.08	Yes	$33.81	$12.73
4625	17-Feb-12	18	5	$21.08	Yes	$33.81	$12.73
4626	17-Feb-12	18	6	$21.08	Yes	$33.81	$12.73
4627	17-Feb-12	18	7	$21.23	Yes	$33.81	$12.58
4628	17-Feb-12	18	8	$21.62	Yes	$33.81	$12.19
4629	17-Feb-12	18	9	$23.36	Yes	$33.81	$10.45
4630	17-Feb-12	18	10	$26.26	Yes	$33.81	$7.55
4631	17-Feb-12	18	11	$29.02	Yes	$33.81	$4.79
4632	17-Feb-12	18	12	$30.29	Yes	$33.81	$3.52
4633	17-Feb-12	19	1	$29.67	Yes	$33.81	$4.14

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4634	17-Feb-12	19	2	$29.83	Yes	$33.81	$3.98
4635	17-Feb-12	19	3	$30.18	Yes	$33.81	$3.63
4636	17-Feb-12	19	4	$30.26	Yes	$33.81	$3.55
4637	17-Feb-12	19	5	$30.66	Yes	$33.81	$3.15
4638	17-Feb-12	19	6	$31.19	Yes	$33.81	$2.62
4639	17-Feb-12	19	7	$31.18	Yes	$33.81	$2.63
4640	17-Feb-12	19	8	$29.91	Yes	$33.81	$3.90
4641	17-Feb-12	19	9	$29.78	Yes	$33.81	$4.03
4642	17-Feb-12	19	10	$29.84	Yes	$33.81	$3.97
4643	17-Feb-12	19	11	$29.05	Yes	$33.81	$4.76
4644	17-Feb-12	19	12	$29.79	Yes	$33.81	$4.02
4645	17-Feb-12	20	1	$29.88	Yes	$33.81	$3.93
4646	17-Feb-12	20	2	$29.84	Yes	$33.81	$3.97
4647	17-Feb-12	20	3	$29.18	Yes	$33.81	$4.63
4648	17-Feb-12	20	4	$28.74	Yes	$33.81	$5.07
4649	17-Feb-12	20	5	$28.74	Yes	$33.81	$5.07
4650	17-Feb-12	20	6	$28.74	Yes	$33.81	$5.07
4651	17-Feb-12	20	7	$28.23	Yes	$33.81	$5.58
4652	17-Feb-12	20	8	$27.69	Yes	$33.81	$6.12
4653	17-Feb-12	20	9	$26.95	Yes	$33.81	$6.86
4654	17-Feb-12	20	10	$26.68	Yes	$33.81	$7.13
4655	17-Feb-12	20	11	$24.53	Yes	$33.81	$9.28
4656	17-Feb-12	20	12	$23.31	Yes	$33.81	$10.50
4657	17-Feb-12	21	1	$24.04	Yes	$33.81	$9.77
4658	17-Feb-12	21	2	$26.40	Yes	$33.81	$7.41
4659	17-Feb-12	21	3	$25.90	Yes	$33.81	$7.91
4660	17-Feb-12	21	4	$24.46	Yes	$33.81	$9.35
4661	17-Feb-12	21	5	$23.65	Yes	$33.81	$10.16
4662	17-Feb-12	21	6	$22.09	Yes	$33.81	$11.72
4663	17-Feb-12	21	7	$21.56	Yes	$33.81	$12.25
4664	17-Feb-12	21	8	$20.94	Yes	$33.81	$12.87
4665	17-Feb-12	21	9	$20.94	Yes	$33.81	$12.87
4666	17-Feb-12	21	10	$21.10	Yes	$33.81	$12.71
4667	17-Feb-12	21	11	$20.86	Yes	$33.81	$12.95
4668	17-Feb-12	21	12	$20.86	Yes	$33.81	$12.95
4669	17-Feb-12	22	1	$22.68	Yes	$33.81	$11.13
4670	17-Feb-12	22	2	$23.27	Yes	$33.81	$10.54
4671	17-Feb-12	22	3	$23.86	Yes	$33.81	$9.95
4672	17-Feb-12	22	4	$23.27	Yes	$33.81	$10.54
4673	17-Feb-12	22	5	$23.27	Yes	$33.81	$10.54
4674	17-Feb-12	22	6	$21.99	Yes	$33.81	$11.82
4675	17-Feb-12	22	7	$21.80	Yes	$33.81	$12.01
4676	17-Feb-12	22	8	$21.61	Yes	$33.81	$12.20
4677	17-Feb-12	22	9	$21.61	Yes	$33.81	$12.20
4678	17-Feb-12	22	10	$21.34	Yes	$33.81	$12.47

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
4679	17-Feb-12	22	11	$20.80	Yes	$33.81	$13.01
4680	17-Feb-12	22	12	$20.71	Yes	$33.81	$13.10
4681	17-Feb-12	23	1	$22.08	Yes	$33.81	$11.73
4682	17-Feb-12	23	2	$21.64	Yes	$33.81	$12.17
4683	17-Feb-12	23	3	$20.81	Yes	$33.81	$13.00
4684	17-Feb-12	23	4	$20.30	Yes	$33.81	$13.51
4685	17-Feb-12	23	5	$19.36	Yes	$33.81	$14.45
4686	17-Feb-12	23	6	$19.06	Yes	$33.81	$14.75
4687	17-Feb-12	23	7	$18.97	Yes	$33.81	$14.84
4688	17-Feb-12	23	8	$19.00	Yes	$33.81	$14.81
4689	17-Feb-12	23	9	$13.45	Yes	$33.81	$20.36
4690	17-Feb-12	23	10	$12.25	Yes	$33.81	$21.56
4691	17-Feb-12	23	11	$9.79	Yes	$33.81	$24.02
4692	17-Feb-12	23	12	$6.51	Yes	$33.81	$27.30
4693	17-Feb-12	24	1	$11.07	Yes	$33.81	$22.74
4694	17-Feb-12	24	2	$18.01	Yes	$33.81	$15.80
4695	17-Feb-12	24	3	$14.78	Yes	$33.81	$19.03
4696	17-Feb-12	24	4	$11.07	Yes	$33.81	$22.74
4697	17-Feb-12	24	5	$17.93	Yes	$33.81	$15.88
4698	17-Feb-12	24	6	$14.77	Yes	$33.81	$19.04
4699	17-Feb-12	24	7	$11.08	Yes	$33.81	$22.73
4700	17-Feb-12	24	8	$11.07	Yes	$33.81	$22.74
4701	17-Feb-12	24	9	$5.81	Yes	$33.81	$28.00
4702	17-Feb-12	24	10	$0.56	Yes	$33.81	$33.25
4703	17-Feb-12	24	11	-$12.95	Yes	$33.81	$46.76
4704	17-Feb-12	24	12	$17.76	Yes	$33.81	$16.05

Appendix C: Exceptional Dispatch Bid Mitigation Analysis

In February 2012, the ISO applied the exceptional dispatch bid mitigation to the exceptional dispatches due to noncompetitive constraints. Table 10 shows the costs by instruction type in February. With exceptional dispatch bid mitigation, the costs for these types of exceptional dispatches were $331,602. Without the exceptional dispatch bid mitigation, the costs for these types of exceptional dispatches would be $338,476. The cost saving from the exceptional dispatch bid mitigation was $6,874.

Table 10: Bid Mitigation Analysis for February

Type	Number of Resources	Costs without Bid Mitigation	Costs with Bid Mitigation	Cost Saving
Non-competitive constraint	6	$318,346	$318,430	-$85
TMODEL5	3	$8,025	$7,849	$176
TMODEL7	3	$12,106	$5,323	$6,783
Total	12	$338,476	$331,602	$6,874

CERTIFICATE OF SERVICE

I hereby certify that I have served the foregoing document upon the parties listed on the official service lists in the above-referenced proceedings, in accordance with the requirements of Rule 2010 of the Commission's Rules of Practice and Procedure (18 C.F.R. § 385.2010).

Dated at Folsom, California this 30th day of May 2012.

/s/ Anna Pascuzzo
Anna Pascuzzo