



California Independent  
System Operator Corporation

January 28, 2011

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-\_\_\_\_  
October 2010 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 October 2010. The attached Chart 2 report also includes the price impact analysis for the month October 2010 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 October 2010.

Respectfully submitted,

/s/ Sidney M. Davies

Nancy Saracino

General Counsel

Sidney M. Davies

Assistant General Counsel

California Independent System

Operator Corporation

250 Outcropping Way

Folsom, CA 95630

Tel: (916) 608-7144

Fax (916) 608-7296

[sdavies@casio.com](mailto:sdavies@casio.com)



# Exceptional Dispatch Report

## Table 2: October 2010

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## Introduction

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

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 October is presented in Appendix B. This report also includes the degree of mitigation analysis for October 2010 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 October 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 October 2010, the ISO issued exceptional dispatches for the following local area generation requirement: (1) G-206, San Diego area generation requirements. Exceptional dispatch instructions were also issued for the following transmission management requirements: (1) T-103, Southern California import transmission (SCIT) nomogram; (2) T-132, transmission facilities in San Diego and Imperial Valley area; (3) T-138, transmission facilities in Humboldt area; (4) T-165, transmission facilities in Palermo – Rio Oso Area; and (5) other transmission outages in PG&E, SCE and SDG&E area.

In Table 1, the reason codes starting with “G” refer to an ISO operating procedure for generation requirements and the reason codes starting with “T” refer to an ISO operating procedure for transmission facilities. Most of the generation procedures are internal to the ISO and not available publicly on the ISO website; however, all of the transmission procedures are available on the ISO website.<sup>1</sup>

The following additional reasons for exceptional dispatch instructions in October 2010 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.); (2) Market Disruption, when the exceptional dispatch instructions were issued due to HASP failures; and (3) 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 October, which are self explanatory.

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<sup>1</sup> 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>

As mentioned earlier, the data shown in Table 1 is based on a template specified in the September 2009 order.<sup>2</sup> This table contains all the information published in the Table 1 of the first report for October. 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 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.<sup>3</sup>
- 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.

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<sup>2</sup> 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.

<sup>3</sup> For further details please refer to sections 11.8 of the ISO tariff for further details regarding the Bid Cost Recovery process.

- 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 these charge codes are portion of the real-time instructed imbalance energy charge code (6470).<sup>4</sup>
- The CC6482 column shows the real-time excess cost for the classification.<sup>5</sup>
- The CC6488 column shows the real-time exceptional dispatch uplift settlement for the classification.<sup>6</sup> 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. On October 12, CalPeak Power - Enterprise LLC (ESCNDO\_6\_UNITB1) and CalPeak Power - Border LLC (BORDER\_6\_UNITA1) received exceptional dispatches in the real-time market, resulting in designations of capacity under the Interim Capacity Procurement Mechanism (ICPM). CalPeak Power - Enterprise LLC (ESCNDO\_6\_UNITB1) was designated for 0.5 megawatts with an estimated cost of \$1,945 and CalPeak Power - Border LLC (BORDER\_6\_UNITA1) was designated for 0.2 megawatts with an estimated cost of \$778.<sup>7</sup>

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<sup>4</sup> For further details please refer to the BPM configuration Guide: Real-Time Instructed Imbalance Energy Settlement published on the ISO's website.

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

<sup>6</sup> For further details please refer to the BPM configuration Guide: Real Time Exceptional dispatch uplift Settlement published on the ISO's website.

<sup>7</sup> Details of ICPM designations in the month of October are available in the report published at this link: <http://www.caiso.com/2851/2851e5213c380.pdf>. The estimated payment assumes 100% availability.

**Table 1: Exceptional Dispatches in October 2010**

**California Independent System Operator Corporation  
Exceptional Dispatch Report  
January 31, 2011**

**Chart 2: Table of Exceptional Dispatches for Period 01/October/2010 - 31/October/2010**

Num ber	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Comm itment	INC_ DEC	Hou rs	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	Bad Weather	SDG&E	N/A	3-Oct-10	75- 230	No	DEC	5	3:35	7:59	-729.53	\$0	\$0	\$10,758	(\$717)	\$0	\$10,378	\$0	\$0	\$0
2	RT	Bad Weather	SDG&E	N/A	3-Oct-10	80	No	INC	5	3:35	7:59	-9.16	\$0	\$0	\$207	\$0	\$0	\$0	\$0	\$0	\$0
3	RT	Bad Weather	SDG&E	San Diego	1-Oct-10	4- 48	Yes	INC	15	0:22	14:44	169.97	\$45	\$4	(\$8,204)	\$165	(\$4,163)	\$0	(\$2,271)	\$0	\$0
4	RT	Bad Weather	SDG&E	San Diego	3-Oct-10	68	Yes	INC	5	3:20	7:59	309.20	\$7,117	\$0	(\$8,387)	\$213	(\$5,783)	\$0	(\$2,129)	\$0	\$0
5	RT	Contingency	PG&E	Fresno	21-Oct-10	315	No	INC	1	11:09	11:15	38.34	\$0	\$0	(\$1,470)	\$20	(\$769)	\$0	(\$157)	\$0	\$0
6	RT	Fire	SDG&E	N/A	10-Oct-10	315- 316	Yes	DEC	2	14:04	15:04	(245.29)	\$0	\$0	\$21,112	(\$226)	\$0	\$3,212	\$0	\$0	\$0
7	RT	Force to Schedule	N/A	N/A	10-Oct-10	1	No	INC	1	4:30	4:59	7.14	\$0	\$0	(\$262)	0.00	\$0	\$0	\$0	\$0	\$0
8	RT	G-206	SDG&E	San Diego	15-Oct-10	20	Yes	INC	22	2:00	23:59	1058.32	\$34,658	\$0	(\$36,931)	363.21	(\$13,831)	\$0	\$0	\$0	\$0
9	RT	G-206	SDG&E	San Diego	16-Oct-10	20	Yes	INC	16	0:00	15:59	696.82	\$24,958	\$0	(\$72,294)	104.57	(\$3,815)	\$0	\$0	\$0	\$0
10	RT	G-206	SDG&E	San Diego	20-Oct-10	20	Yes	INC	24	0:00	23:59	1923.10	\$35,209	\$0	(\$103,247)	102.95	(\$3,702)	\$0	\$0	\$0	\$0
11	RT	G-206	SDG&E	San Diego	21-Oct-10	20	Yes	INC	24	0:00	23:59	1331.87	\$35,303	\$0	(\$63,687)	443.04	(\$16,338)	\$0	\$0	\$0	\$0
12	RT	Generation Outage SP26	SDG&E	San Diego	19-Oct-10	20	Yes	INC	24	0:00	23:59	2170.20	\$35,952	\$0	(\$163,218)	84.00	(\$3,015)	\$0	\$0	\$0	\$0
13	RT	Intertie Emergency Assistance	N/A	N/A	12-Oct-10	100	No	INC	1	21:08	21:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
14	RT	Intertie Emergency Assistance	N/A	N/A	19-Oct-10	150	No	INC	2	17:45	18:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
15	RT	Intertie Emergency Assistance	N/A	N/A	20-Oct-10	160	No	INC	1	12:13	12:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
16	RT	Intertie Emergency Assistance	N/A	N/A	30-Oct-10	100- 150	No	INC	2	5:35	6:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
17	RT	Market Disruption	N/A	N/A	15-Oct-10	394	No	DEC	1	17:00	17:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
18	RT	Market Disruption	N/A	N/A	15-Oct-10	32	Yes	INC	1	17:00	17:59	0.00	\$0	\$0	(\$143)	(5.00)	\$0	\$0	\$0	\$0	\$0
19	RT	Market Disruption	N/A	N/A	24-Oct-10	100	No	DEC	1	7:00	7:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
20	RT	Market Disruption	N/A	N/A	31-Oct-10	827	No	DEC	1	21:00	21:59	(50.00)	\$0	\$0	\$1,249	(50.00)	\$0	\$1,249	\$0	\$0	\$0
21	RT	Market Disruption	N/A	N/A	31-Oct-10	101	No	INC	1	21:00	21:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
22	RT	Market Disruption	PG&E	Fresno	9-Oct-10	308	No	DEC	3	7:35	9:34	(641.67)	\$0	\$0	\$17,686	0.00	\$0	\$0	\$0	\$0	\$0
23	RT	Over Generation	PG&E	Bay Area	10-Oct-10	0	Yes	INC	2	14:48	15:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
24	RT	Path 15 Mitigation	PG&E	N/A	16-Oct-10	140	Yes	INC	11	1:00	11:59	1655.76	\$51,817	\$0	(\$136,635)	0.00	\$0	\$0	\$0	\$0	\$0
25	RT	Path 26 Mitigation	N/A	N/A	1-Oct-10	196	No	INC	1	14:08	14:21	79.13	\$0	\$0	(\$70,740)	0.00	\$0	\$0	\$0	\$0	\$0
26	RT	Path 26 Mitigation	N/A	N/A	12-Oct-10	50	No	DEC	1	11:26	11:58	(15.21)	\$0	\$0	\$380	(2.41)	\$0	\$84	\$0	\$0	\$0



Department of Market Services – California ISO

Num ber	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Comm itment	INC_ DEC	Hou rs	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
27	RT	Path 26 Mitigation	N/A	N/A	12-Oct-10	148	No	INC	3	11:25	13:37	317.89	\$0	\$0	(\$13,133)	218.04	(\$6,782)	\$0	\$0	(\$1,501)	\$0
28	RT	Path 26 Mitigation	PG&E	Fresno	1-Oct-10	153	No	DEC	1	14:03	14:22	(53.56)	\$0	\$0	\$1,958	(49.37)	\$0	\$1,789	\$0	\$0	\$0
29	RT	Path 26 Mitigation	PG&E	Fresno	12-Oct-10	144- 227	No	DEC	2	12:48	13:39	(117.06)	\$0	\$0	\$1,874	(106.56)	\$0	\$1,617	\$0	(\$68)	\$0
30	RT	Path 26 Mitigation	PG&E	N/A	1-Oct-10	397	No	DEC	1	14:04	14:15	(74.68)	\$0	\$0	\$429	(12.76)	\$0	\$0	\$0	\$0	\$0
31	RT	Path 26 Mitigation	PG&E	Sierra	12-Oct-10	10- 103	Yes	DEC	10	12:48	21:59	(73.67)	\$0	\$0	\$2,066	(61.54)	\$0	\$1,659	\$0	(\$252)	\$0
32	RT	Path 26 Mitigation	SCE	Big Creek- Ventura	1-Oct-10	481	Yes	INC	5	13:55	17:49	258.63	\$7,135	\$187	(\$153,075)	29.05	(\$16,536)	\$0	\$0	\$0	\$0
33	RT	Path 26 Mitigation	SCE	Big Creek- Ventura	12-Oct-10	54- 369	Yes	INC	5	11:25	15:20	848.49	\$16,299	\$1,426	(\$32,643)	464.76	(\$15,858)	\$0	\$0	(\$7,634)	\$0
34	RT	Path 26 Mitigation	SCE	LA Basin	1-Oct-10	873	Yes	INC	5	13:55	17:49	451.32	\$14,194	\$3,534	(\$252,266)	2.82	(\$210)	\$0	(\$9)	\$0	\$0
35	RT	Path 26 Mitigation	SCE	LA Basin	10-Oct-10	130- 260	Yes	INC	4	14:12	17:14	694.87	\$49,425	\$5,591	(\$190,849)	97.71	(\$6,396)	\$0	\$0	(\$2,461)	\$0
36	RT	Path 26 Mitigation	SCE	LA Basin	12-Oct-10	45- 703	Yes	INC	24	0:00	23:59	5917.46	\$139,343	\$7,565	(\$217,559)	468.09	(\$14,835)	\$0	(\$2,220)	(\$12,389)	\$0
37	RT	Path 26 Mitigation	SCE	LA Basin	13-Oct-10	25	Yes	INC	24	0:00	23:59	2607.76	\$71,496	\$0	(\$100,234)	0.00	\$0	\$0	\$0	\$0	\$0
38	RT	Path 26 Mitigation	SDG&E	N/A	1-Oct-10	91- 96	Yes	INC	2	13:55	14:28	28.97	\$0	\$0	(\$20,450)	10.19	(\$4,753)	\$0	\$0	\$0	\$0
39	RT	Path 26 Mitigation	SDG&E	San Diego	1-Oct-10	6	Yes	DEC	2	13:55	14:28	(0.25)	\$0	\$0	\$151	0.00	\$0	\$0	\$0	\$0	\$0
40	RT	Path 26 Mitigation	SDG&E	San Diego	1-Oct-10	244	Yes	INC	4	13:55	16:19	157.14	\$8,379	\$1,764	(\$109,425)	15.43	(\$10,301)	\$0	\$0	\$0	\$0
41	RT	Path 26 Mitigation	SDG&E	San Diego	12-Oct-10	1	No	DEC	2	12:35	13:39	(23.06)	\$0	\$0	\$749	0.00	\$0	\$0	\$0	\$0	\$0
42	RT	Path 26 Mitigation	SDG&E	San Diego	12-Oct-10	329- 436	Yes	INC	5	11:20	15:59	1723.83	\$68,379	\$4,698	(\$65,435)	777.77	(\$28,975)	\$0	(\$4,732)	(\$64,653)	\$0
43	RT	Path 66 Mitigation	N/A	N/A	1-Oct-10	37- 50	No	INC	11	10:05	20:59	124.33	\$0	\$0	(\$4,419)	0.00	\$0	\$0	\$0	\$0	\$0
44	RT	Ramp Rate	PG&E	N/A	14-Oct-10	6- 350	No	DEC	14	7:45	20:59	(782.78)	\$0	\$0	\$28,413	0.00	\$0	\$0	\$0	\$0	\$0
45	RT	Ramp Rate	PG&E	N/A	14-Oct-10	140- 278	No	INC	14	7:45	20:59	439.92	\$0	\$0	(\$16,673)	423.31	(\$16,087)	\$0	\$0	\$0	\$0
46	RT	Ramp Rate	SCE	LA Basin	12-Oct-10	71	Yes	INC	1	13:00	13:09	8.80	\$497	\$0	(\$310)	2.73	(\$98)	\$0	\$0	\$0	\$0
47	RT	Ramp Rate	SCE	LA Basin	22-Oct-10	150	Yes	INC	2	17:00	18:59	301.87	\$8,088	\$0	(\$9,078)	133.33	(\$4,369)	\$0	\$0	\$0	\$0
48	RT	Ramp Rate	SCE	LA Basin	26-Oct-10	142	No	DEC	4	16:20	19:59	(313.45)	\$0	\$0	\$9,387	0.00	\$0	\$0	\$0	\$0	\$0
49	RT	Ramp Rate	SDG&E	San Diego	15-Oct-10	68	Yes	INC	10	11:45	20:59	692.42	\$14,703	\$0	(\$25,677)	363.21	(\$13,831)	\$0	\$0	\$0	\$0
50	RT	Ramp Rate	SDG&E	San Diego	16-Oct-10	68	Yes	INC	8	13:20	20:59	520.13	\$11,959	\$0	(\$30,505)	332.47	(\$12,160)	\$0	\$0	\$0	\$0
51	RT	Ramp Rate	SDG&E	San Diego	17-Oct-10	68	Yes	INC	11	10:15	20:59	813.21	\$16,229	\$0	(\$28,055)	477.68	(\$17,428)	\$0	\$0	\$0	\$0
52	RT	Ramp Rate	SDG&E	San Diego	19-Oct-10	68	Yes	INC	4	18:35	21:59	413.44	\$5,243	\$0	(\$41,678)	84.00	(\$3,015)	\$0	\$0	\$0	\$0
53	RT	Ramp Rate	SDG&E	San Diego	20-Oct-10	68	Yes	INC	4	17:50	20:59	300.37	\$4,646	\$0	(\$42,798)	102.95	(\$3,702)	\$0	\$0	\$0	\$0
54	RT	Ramp Rate	SDG&E	San Diego	21-Oct-10	68	Yes	INC	13	9:50	21:59	950.97	\$17,897	\$0	(\$51,909)	443.04	(\$16,330)	\$0	\$0	\$0	\$0

Department of Market Services – California ISO

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
																	8)				
55	RT	Ramp Rate	SDG&E	San Diego	26-Oct-10	81-261	Yes	DEC	8	12:20	19:59	(717.43)	\$0	\$0	\$51,358	0.00	\$0	\$0	\$0	\$0	\$0
56	RT	Ramp Rate	SDG&E	San Diego	26-Oct-10	1	Yes	INC	8	12:20	19:59	(13.33)	\$0	\$0	\$360	0.67	(\$22)	\$0	\$0	\$0	\$0
57	RT	Ramp Rate	SDG&E	San Diego	29-Oct-10	173-262	Yes	DEC	7	4:15	10:59	(954.28)	\$0	\$0	\$29,470	0.00	\$0	\$0	\$0	\$0	\$0
58	RT	Ramp Rate	SDG&E	San Diego	29-Oct-10	48	Yes	INC	7	4:15	10:59	63.27	\$0	\$0	(\$2,140)	65.14	(\$2,204)	\$0	\$0	\$0	\$0
59	RT	Risk Prediction	SCE	LA Basin	4-Oct-10	20	Yes	INC	24	0:00	23:59	1180.91	\$46,398	\$0	(\$40,825)	0.00	\$0	\$0	\$0	\$0	\$0
60	RT	SCE Mitigation	SCE	Big Creek-Ventura	1-Oct-10	103-210	No	INC	10	12:15	21:39	1352.23	\$0	\$0	(\$59,643)	786.01	(\$30,308)	\$0	\$0	(\$115)	\$0
61	RT	SCE Mitigation	SCE	Big Creek-Ventura	3-Oct-10	20-70	No	DEC	6	14:10	19:59	(74.90)	\$0	\$0	\$3,091	0.00	\$0	\$0	\$0	\$0	\$0
62	RT	SCE Mitigation	SCE	Big Creek-Ventura	3-Oct-10	100	No	INC	5	14:10	18:44	171.75	\$0	\$0	(\$6,995)	15.78	(\$585)	\$0	\$0	\$0	\$0
63	RT	Software Limitation	N/A	N/A	10-Oct-10	0	Yes	INC	2	9:20	10:59	0.00	\$369	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
64	RT	Software Limitation	N/A	N/A	21-Oct-10	45	Yes	INC	11	9:45	19:59	266.60	\$11,011	\$0	(\$17,686)	0.56	(\$16)	\$0	(\$3)	\$0	\$0
65	RT	Software Limitation	PG&E	Fresno	1-Oct-10	0	Yes	INC	24	0:00	23:59	(4.00)	\$0	\$0	\$187	0.00	\$0	\$0	\$0	\$0	\$0
66	RT	Software Limitation	PG&E	Fresno	2-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
67	RT	Software Limitation	PG&E	Fresno	3-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
68	RT	Software Limitation	PG&E	Fresno	4-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
69	RT	Software Limitation	PG&E	Fresno	5-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
70	RT	Software Limitation	PG&E	Fresno	6-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
71	RT	Software Limitation	PG&E	Fresno	7-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
72	RT	Software Limitation	PG&E	Fresno	8-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
73	RT	Software Limitation	PG&E	Fresno	9-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
74	RT	Software Limitation	PG&E	Fresno	10-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
75	RT	Software Limitation	PG&E	Fresno	11-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
76	RT	Software Limitation	PG&E	Fresno	12-Oct-10	0	No	INC	24	0:00	23:59	(8.00)	\$0	\$0	\$327	0.00	\$0	\$0	\$0	\$0	\$0
77	RT	Software Limitation	PG&E	Fresno	13-Oct-10	0	No	INC	24	0:00	23:59	(8.00)	\$0	\$0	\$344	0.00	\$0	\$0	\$0	\$0	\$0
78	RT	Software Limitation	PG&E	Fresno	14-Oct-10	0	No	INC	24	0:00	23:59	(8.00)	\$0	\$0	\$340	0.00	\$0	\$0	\$0	\$0	\$0
79	RT	Software Limitation	PG&E	Fresno	15-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
80	RT	Software Limitation	PG&E	Fresno	16-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
81	RT	Software Limitation	PG&E	Fresno	17-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
82	RT	Software Limitation	PG&E	Fresno	18-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
83	RT	Software Limitation	PG&E	Fresno	19-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
84	RT	Software Limitation	PG&E	Fresno	20-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
85	RT	Software Limitation	PG&E	Fresno	21-Oct-10	308	Yes	INC	24	0:00	23:59	77.00	\$0	\$0	(\$1,967)	0.00	\$0	\$0	\$0	\$0	\$0
86	RT	Software Limitation	PG&E	Fresno	22-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
87	RT	Software Limitation	PG&E	Fresno	23-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0

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Num ber	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Comm itment	INC_ DEC	Hou rs	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
88	RT	Software Limitation	PG&E	Fresno	24-Oct-10	0	No	INC	24	0:00	23:59	(256.67)	\$0	\$0	\$3,592	0.00	\$0	\$0	\$0	\$0	\$0
89	RT	Software Limitation	PG&E	Fresno	26-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
90	RT	Software Limitation	PG&E	Fresno	27-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
91	RT	Software Limitation	PG&E	Fresno	28-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
92	RT	Software Limitation	PG&E	Fresno	29-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
93	RT	Software Limitation	PG&E	Fresno	30-Oct-10	180- 190	Yes	DEC	2	0:00	1:19	(508.59)	\$0	\$0	\$15,864	0.00	\$0	\$0	\$0	\$0	\$0
94	RT	Software Limitation	PG&E	Fresno	30-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
95	RT	Software Limitation	PG&E	Fresno	31-Oct-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
96	RT	Software Limitation	PG&E	N/A	10-Oct-10	2	No	DEC	9	15:56	23:59	37.81	\$0	\$0	(\$1,637)	(4.46)	\$0	\$117	\$0	\$0	\$0
97	RT	Software Limitation	PG&E	N/A	10-Oct-10	48- 59	No	INC	9	15:56	23:59	72.68	\$0	\$0	(\$2,876)	0.00	\$0	\$0	\$0	\$0	\$0
98	RT	Software Limitation	PG&E	N/A	15-Oct-10	52	Yes	INC	2	22:00	23:59	134.15	\$7,794	\$0	(\$3,897)	0.00	\$0	\$0	\$0	\$0	\$0
99	RT	Software Limitation	PG&E	Sierra	25-Oct-10	75	No	DEC	4	6:10	9:59	(284.20)	\$0	\$0	\$10,834	0.00	\$0	\$0	\$0	\$0	\$0
100	RT	Software Limitation	PG&E	Sierra	30-Oct-10	0	Yes	INC	3	15:00	17:29	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
101	RT	Software Limitation	SCE	Big Creek- Ventura	1-Oct-10	0	Yes	INC	1	19:00	19:29	2.18	\$0	\$0	(\$92)	0.00	\$0	\$0	\$0	\$0	\$0
102	RT	Software Limitation	SCE	Big Creek- Ventura	12-Oct-10	0	Yes	INC	2	15:20	16:49	0.00	\$407	\$56	\$0	0.00	\$0	\$0	\$0	\$0	\$0
103	RT	Software Limitation	SCE	Big Creek- Ventura	14-Oct-10	60	No	INC	2	7:10	8:44	31.22	\$0	\$0	(\$1,053)	0.00	\$0	\$0	\$0	\$0	\$0
104	RT	Software Limitation	SCE	LA Basin	5-Oct-10	0	No	INC	5	0:10	4:09	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
105	RT	Software Limitation	SCE	LA Basin	11-Oct-10	70- 719	Yes	DEC	24	0:00	23:59	(4024.1 4)	\$0	\$0	\$104,635	(3640.34)	\$0	\$95,860	\$0	\$0	\$0
106	RT	Software Limitation	SCE	LA Basin	11-Oct-10	70	Yes	INC	24	0:00	23:59	10174.8 2	\$130,115	\$87,043	(\$400,220 )	0.00	\$0	\$0	\$0	\$0	\$0
107	RT	Software Limitation	SCE	LA Basin	15-Oct-10	140	Yes	INC	2	22:00	23:59	516.02	\$16,743	\$0	(\$15,243)	0.00	\$0	\$0	\$0	\$0	\$0
108	RT	Software Limitation	SCE	LA Basin	20-Oct-10	70	Yes	INC	1	23:00	23:59	108.32	\$3,931	\$0	(\$2,965)	0.00	\$0	\$0	\$0	\$0	\$0
109	RT	Software Limitation	SCE	LA Basin	21-Oct-10	0	No	INC	3	21:20	23:59	214.20	\$0	\$0	(\$5,857)	0.00	\$0	\$0	\$0	\$0	\$0
110	RT	Software Limitation	SCE	LA Basin	22-Oct-10	0	Yes	INC	3	0:00	2:19	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
111	RT	Software Limitation	SCE	LA Basin	31-Oct-10	20	Yes	INC	20	4:00	23:59	1403.60	\$54,960	\$49,370	(\$37,567)	0.00	\$0	\$0	\$0	\$0	\$0
112	RT	Software Limitation	SDG&E	San Diego	1-Oct-10	29	Yes	INC	3	14:00	16:34	22.98	\$1,130	\$187	(\$10,999)	0.00	\$0	\$0	\$0	\$0	\$0
113	RT	Software Limitation	SDG&E	San Diego	2-Oct-10	0	Yes	INC	8	1:05	8:54	1.21	\$0	\$47	(\$37)	0.00	\$0	\$0	\$0	\$0	\$0
114	RT	Software Limitation	SDG&E	San Diego	12-Oct-10	0	Yes	INC	3	16:17	18:49	4.23	\$2,113	\$195	(\$166)	0.00	\$0	\$0	\$0	\$0	\$0
115	RT	Software Limitation	SDG&E	San Diego	28-Oct-10	90	Yes	INC	1	7:05	7:44	68.40	\$2,380	\$790	(\$23,129)	27.28	(\$6,746)	\$0	\$0	\$0	\$0
116	RT	Software Limitation	SDG&E	San Diego	29-Oct-10	20	Yes	INC	3	21:00	23:59	207.20	\$4,366	\$0	(\$7,316)	0.00	\$0	\$0	\$0	\$0	\$0
117	RT	System Energy	N/A	N/A	10-Oct-10	431	No	INC	1	18:00	18:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
118	RT	System Energy	N/A	N/A	12-Oct-10	50	No	INC	1	13:00	13:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
119	RT	System Energy	N/A	N/A	20-Oct-10	100	No	DEC	1	18:00	18:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
120	RT	System Energy	N/A	N/A	20-Oct-10	200	No	INC	1	18:00	18:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0

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Num ber	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Comm itment	INC_ DEC	Hou rs	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
121	RT	System Reliability	N/A	N/A	7-Oct-10	25	No	DEC	4	17:50	20:59	(31.54)	\$0	\$0	\$938	0.00	\$0	\$0	\$0	\$0	\$0
122	RT	System Reliability	N/A	N/A	7-Oct-10	50	No	INC	16	7:00	22:59	2.39	\$0	\$0	(\$1,070)	0.00	\$0	\$0	\$0	\$0	\$0
123	RT	System Reliability	N/A	N/A	13-Oct-10	0	No	INC	1	19:15	19:59	14.06	\$0	\$0	(\$549)	0.00	\$0	\$0	\$0	\$0	\$0
124	RT	System Reliability	N/A	N/A	16-Oct-10	100	No	DEC	2	11:28	12:59	(166.67)	\$0	\$0	(\$297)	(150.00)	\$0	\$203	\$0	\$0	\$0
125	RT	System Reliability	N/A	N/A	16-Oct-10	0	No	INC	2	10:51	11:27	(52.01)	\$0	\$0	(\$1,162)	0.00	\$0	\$0	\$0	\$0	\$0
126	RT	T-103	SCE	Big Creek- Ventura	3-Oct-10	20	Yes	INC	17	7:00	23:59	368.47	\$43,807	\$7,714	(\$13,567)	0.00	\$0	\$0	\$0	\$0	\$0
127	RT	T-103	SCE	LA Basin	1-Oct-10	60- 85	Yes	INC	24	0:00	23:59	7725.74	\$223,410	\$21,701	(\$533,812)	0.00	\$0	\$0	\$0	\$0	\$0
128	RT	T-103	SCE	LA Basin	2-Oct-10	20	Yes	INC	24	0:00	23:59	3776.55	\$59,832	\$0	(\$387,606)	0.00	\$0	\$0	\$0	\$0	\$0
129	RT	T-103	SCE	LA Basin	3-Oct-10	70- 110	Yes	INC	22	2:00	23:59	11165.6 0	\$166,709	\$15,385	(\$428,029)	0.00	\$0	\$0	\$0	\$0	\$0
130	RT	T-103	SCE	LA Basin	15-Oct-10	65	Yes	INC	24	0:00	23:59	1604.20	\$189,481	\$0	(\$49,691)	0.00	\$0	\$0	\$0	\$0	\$0
131	RT	T-103	SCE	LA Basin	16-Oct-10	90	Yes	INC	24	0:00	23:59	2865.67	\$157,692	\$0	(\$190,543)	0.00	\$0	\$0	\$0	\$0	\$0
132	RT	T-103	SCE	LA Basin	17-Oct-10	90	Yes	INC	24	0:00	23:59	2407.20	\$153,809	\$0	(\$65,190)	0.00	\$0	\$0	\$0	\$0	\$0
133	RT	T-103	SCE	LA Basin	18-Oct-10	70	Yes	INC	24	0:00	23:59	5404.23	\$94,817	\$0	(\$206,916)	0.00	\$0	\$0	\$0	\$0	\$0
134	RT	T-103	SCE	LA Basin	21-Oct-10	70	Yes	INC	24	0:00	23:59	3167.43	\$94,592	\$0	(\$122,295)	0.00	\$0	\$0	\$0	\$0	\$0
135	RT	T-103	SCE	LA Basin	22-Oct-10	70	Yes	INC	24	0:00	23:59	1990.78	\$97,057	\$0	(\$54,437)	133.33	(\$4,369)	\$0	\$0	\$0	\$0
136	RT	T-103	SDG&E	San Diego	3-Oct-10	20	Yes	INC	21	3:00	23:59	1818.70	\$25,926	\$0	(\$71,585)	20.70	(\$543)	\$0	(\$226)	\$0	\$0
137	RT	T-103	SDG&E	San Diego	16-Oct-10	20	Yes	INC	9	15:45	23:59	452.23	\$12,999	\$0	(\$27,882)	239.90	(\$8,783)	\$0	\$0	\$0	\$0
138	RT	T-103	SDG&E	San Diego	17-Oct-10	20	Yes	INC	24	0:00	23:59	1086.31	\$35,952	\$0	(\$34,840)	477.68	(\$17,428)	\$0	\$0	\$0	\$0
139	RT	T-103	SDG&E	San Diego	18-Oct-10	20	Yes	INC	24	0:00	23:59	2220.00	\$35,952	\$0	(\$90,768)	0.00	\$0	\$0	\$0	\$0	\$0
140	RT	T-103	SDG&E	San Diego	22-Oct-10	20	Yes	INC	24	0:00	23:59	508.88	\$36,230	\$0	(\$13,528)	0.00	\$0	\$0	\$0	\$0	\$0
141	RT	T-132	N/A	N/A	30-Oct-10	70- 90	Yes	INC	2	18:20	19:24	96.88	\$2,553	\$299	(\$15,357)	10.24	(\$273)	\$0	\$0	(\$60)	\$0
142	RT	T-132	SDG&E	San Diego	30-Oct-10	90	Yes	INC	3	18:20	20:59	254.65	\$9,556	\$357	(\$28,110)	0.00	\$0	\$0	\$0	\$0	\$0
143	RT	T-138	N/A	N/A	5-Oct-10	39	No	INC	3	15:15	17:19	83.47	\$0	\$0	\$21,855	81.12	\$21,439	\$0	\$0	(\$23,991)	\$0
144	RT	T-138	N/A	N/A	15-Oct-10	9- 15	No	INC	2	21:24	22:59	22.28	\$0	\$0	(\$694)	19.19	(\$578)	\$0	\$0	(\$86)	\$0
145	RT	T-138	N/A	N/A	21-Oct-10	1- 10	No	DEC	11	10:10	20:59	7.00	\$0	\$0	(\$1,224)	(3.53)	\$0	\$132	\$0	(\$132)	\$0
146	RT	T-138	N/A	N/A	21-Oct-10	9- 17	No	INC	9	10:10	18:39	55.93	\$0	\$0	(\$1,840)	41.32	(\$1,246)	\$0	\$0	(\$419)	\$0
147	RT	T-138	N/A	N/A	22-Oct-10	0- 33	No	DEC	17	7:40	23:59	(20.32)	\$0	\$0	\$498	0.00	\$0	\$0	\$0	\$0	\$0
148	RT	T-138	N/A	N/A	22-Oct-10	3- 20	No	INC	22	2:00	23:19	45.41	\$0	\$0	(\$1,316)	38.11	(\$1,087)	\$0	\$0	(\$265)	\$0
149	RT	T-138	N/A	N/A	23-Oct-10	8	No	DEC	4	20:45	23:59	(3.49)	\$0	\$0	\$127	0.00	\$0	\$0	\$0	\$0	\$0
150	RT	T-138	N/A	N/A	23-Oct-10	5- 38	No	INC	4	20:45	23:59	49.92	\$0	\$0	(\$1,522)	42.96	(\$1,229)	\$0	\$0	(\$494)	\$0
151	RT	T-138	N/A	N/A	24-Oct-10	38	No	INC	11	0:00	10:59	441.64	\$0	\$0	(\$10,167)	399.06	(\$8,374)	\$0	\$0	(\$7,003)	\$0
152	RT	T-138	N/A	N/A	28-Oct-10	1- 8	No	DEC	5	18:24	22:59	(8.22)	\$0	\$0	\$61	0.00	\$0	\$0	\$0	\$0	\$0

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Num ber	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Comm itment	INC_ DEC	Hou rs	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
153	RT	T-138	N/A	N/A	28-Oct-10	9	No	INC	5	18:24	22:59	13.45	\$0	\$0	(\$439)	12.22	(\$396)	\$0	\$0	(\$84)	\$0
154	RT	T-138	N/A	N/A	29-Oct-10	8- 18	No	DEC	4	10:10	13:29	(4.98)	\$0	\$0	\$179	0.00	\$0	\$0	\$0	\$0	\$0
155	RT	T-138	N/A	N/A	29-Oct-10	9	No	INC	4	10:30	13:29	27.37	\$0	\$0	(\$1,037)	18.18	(\$660)	\$0	\$0	(\$100)	\$0
156	RT	T-138	N/A	N/A	30-Oct-10	0- 8	No	DEC	12	9:00	20:59	(7.85)	\$0	\$0	\$244	0.00	\$0	\$0	\$0	\$0	\$0
157	RT	T-138	N/A	N/A	30-Oct-10	16	No	INC	12	9:45	20:59	104.35	\$0	\$0	(\$3,203)	96.69	(\$2,839)	\$0	\$0	(\$1,288)	\$0
158	RT	T-138	N/A	N/A	31-Oct-10	1- 17	No	DEC	3	16:25	18:59	(0.67)	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
159	RT	T-138	N/A	N/A	31-Oct-10	7	No	INC	3	16:25	18:59	3.50	\$0	\$0	(\$109)	3.40	(\$106)	\$0	\$0	(\$8)	\$0
160	RT	T-165	N/A	N/A	14-Oct-10	100- 150	Yes	INC	2	12:50	13:19	45.78	\$0	\$0	(\$1,733)	0.00	\$0	\$0	\$0	\$0	\$0
161	RT	Thermal Margin	SCE	LA Basin	14-Oct-10	25	Yes	INC	24	0:00	23:59	2586.18	\$71,496	\$0	(\$104,853)	0.00	\$0	\$0	\$0	\$0	\$0
162	RT	Transmission Outage PG&E	N/A	N/A	14-Oct-10	8- 15	Yes	DEC	7	13:00	19:59	(99.65)	\$0	\$0	\$3,628	(56.36)	\$0	\$2,155	\$0	(\$204)	\$0
163	RT	Transmission Outage PG&E	N/A	N/A	15-Oct-10	4	No	DEC	5	7:50	11:59	(28.93)	\$0	\$0	\$924	0.00	\$0	\$0	\$0	\$0	\$0
164	RT	Transmission Outage PG&E	N/A	N/A	15-Oct-10	5- 29	No	INC	5	7:15	11:59	13.68	\$0	\$0	(\$505)	0.00	\$0	\$0	\$0	\$0	\$0
165	RT	Transmission Outage PG&E	PG&E	Bay Area	12-Oct-10	40- 100	No	INC	7	8:55	14:19	261.13	\$0	\$0	(\$8,109)	0.00	\$0	\$0	\$0	\$0	\$0
166	RT	Transmission Outage PG&E	PG&E	Bay Area	14-Oct-10	10- 60	No	INC	4	13:50	16:59	144.01	\$0	\$0	(\$6,400)	0.00	\$0	\$0	\$0	\$0	\$0
167	RT	Transmission Outage PG&E	PG&E	Fresno	5-Oct-10	0	No	INC	5	1:45	5:09	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
168	RT	Transmission Outage PG&E	PG&E	Fresno	6-Oct-10	308	Yes	INC	5	2:00	6:59	603.17	\$0	\$0	(\$14,936)	0.00	\$0	\$0	\$0	\$0	\$0
169	RT	Transmission Outage PG&E	PG&E	Fresno	21-Oct-10	1	Yes	DEC	4	12:35	15:59	(3.45)	\$0	\$0	\$89	(3.24)	\$0	\$84	\$0	\$0	\$0
170	RT	Transmission Outage PG&E	PG&E	Fresno	29-Oct-10	0	No	INC	4	4:05	7:59	(3.46)	\$0	\$0	\$96	0.00	\$0	\$0	\$0	\$0	\$0
171	RT	Transmission Outage PG&E	PG&E	N/A	1-Oct-10	40	No	DEC	10	12:00	21:59	(86.93)	\$0	\$0	\$2,610	(75.59)	\$0	\$2,740	\$0	(\$1,198)	\$0
172	RT	Transmission Outage PG&E	PG&E	N/A	3-Oct-10	40	No	DEC	4	13:25	16:04	(107.69)	\$0	\$0	\$3,902	(105.38)	\$0	\$3,814	\$0	(\$1,137)	\$0
173	RT	Transmission Outage PG&E	PG&E	N/A	4-Oct-10	67	No	DEC	10	11:25	20:59	(640.18)	\$0	\$0	\$16,912	(633.32)	\$0	\$16,774	\$0	(\$6,058)	\$0
174	RT	Transmission Outage PG&E	PG&E	N/A	5-Oct-10	32- 321	Yes	DEC	20	2:00	21:29	(2195.97)	\$0	\$0	\$59,491	(1682.54)	\$0	\$45,708	\$0	(\$18,986)	\$0
175	RT	Transmission Outage PG&E	PG&E	N/A	5-Oct-10	50	Yes	INC	18	4:35	21:29	(83.28)	\$0	\$0	\$2,014	0.00	\$0	\$0	\$0	\$0	\$0
176	RT	Transmission Outage PG&E	PG&E	N/A	6-Oct-10	39- 197	Yes	DEC	13	10:00	22:59	(1757.32)	\$0	\$0	\$94,553	(1604.52)	\$0	\$88,257	\$0	(\$49,652)	\$0
177	RT	Transmission Outage PG&E	PG&E	N/A	6-Oct-10	12- 262	Yes	INC	13	10:00	22:59	(24.46)	\$0	\$0	\$220	0.00	\$0	\$0	\$0	\$0	\$0
178	RT	Transmission Outage PG&E	PG&E	N/A	7-Oct-10	20- 34	No	DEC	11	11:28	21:44	(320.74)	\$0	\$0	\$15,975	(316.88)	\$0	\$15,867	\$0	(\$10,607)	\$0
179	RT	Transmission Outage PG&E	PG&E	N/A	7-Oct-10	10	No	INC	4	18:00	21:44	(0.89)	\$0	\$0	\$70	0.00	\$0	\$0	\$0	\$0	\$0
180	RT	Transmission Outage PG&E	PG&E	N/A	9-Oct-10	15	No	DEC	9	13:25	21:04	(115.78)	\$0	\$0	\$3,590	(114.69)	\$0	\$3,540	\$0	(\$2,263)	\$0
181	RT	Transmission Outage PG&E	PG&E	N/A	10-Oct-10	5- 55	No	DEC	3	14:10	16:24	(54.38)	\$0	\$0	\$2,547	(44.32)	\$0	\$2,015	\$0	(\$1,374)	\$0
182	RT	Transmission Outage PG&E	PG&E	N/A	11-Oct-10	7- 17	No	DEC	5	12:27	16:09	(71.39)	\$0	\$0	\$1,655	(69.87)	\$0	\$1,601	\$0	(\$854)	\$0
183	RT	Transmission Outage PG&E	PG&E	N/A	13-Oct-10	19- 48	No	DEC	8	11:08	18:59	(274.59)	\$0	\$0	\$9,955	(266.63)	\$0	\$9,666	\$0	(\$6,941)	\$0
184	RT	Transmission Outage PG&E	PG&E	N/A	14-Oct-10	30- 64	No	DEC	12	10:18	21:59	(560.88)	\$0	\$0	\$20,567	(557.92)	\$0	\$20,462	\$0	(\$10,261)	\$0

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Num ber	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Comm itment	INC_ DEC	Hou rs	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
185	RT	Transmission Outage PG&E	PG&E	N/A	15-Oct-10	30-49	No	DEC	3	6:30	8:54	(50.05)	\$0	\$0	\$1,623	(53.24)	\$0	\$1,727	\$0	(\$392)	\$0
186	RT	Transmission Outage PG&E	PG&E	N/A	15-Oct-10	8	No	INC	3	6:55	8:19	(1.88)	\$0	\$0	\$69	0.00	\$0	\$0	\$0	\$0	\$0
187	RT	Transmission Outage PG&E	PG&E	N/A	27-Oct-10	160	Yes	DEC	5	7:27	11:14	(631.76)	\$0	\$0	\$25,966	(599.49)	\$0	\$24,742	\$0	(\$24,336)	\$0
188	RT	Transmission Outage PG&E	PG&E	N/A	28-Oct-10	160	Yes	DEC	2	7:08	8:59	(309.79)	\$0	\$0	\$20,095	(290.87)	\$0	\$19,639	\$0	(\$20,787)	\$0
189	RT	Transmission Outage PG&E	PG&E	Sierra	1-Oct-10	20-45	Yes	INC	3	7:45	9:59	55.69	\$2,179	\$0	(\$2,161)	11.68	(\$459)	\$0	\$0	(\$19)	\$0
190	RT	Transmission Outage PG&E	PG&E	Sierra	3-Oct-10	43-128	Yes	DEC	9	12:40	20:59	(784.86)	\$0	\$0	\$28,465	(757.27)	\$0	\$27,413	\$0	(\$11,593)	\$0
191	RT	Transmission Outage PG&E	PG&E	Sierra	4-Oct-10	31-41	Yes	DEC	11	11:25	21:04	(336.71)	\$0	\$0	\$8,709	(306.15)	\$0	\$8,110	\$0	(\$1,750)	\$0
192	RT	Transmission Outage PG&E	PG&E	Sierra	4-Oct-10	57	Yes	INC	3	19:00	21:04	(3.47)	\$0	\$0	\$137	0.00	\$0	\$0	\$0	\$0	\$0
193	RT	Transmission Outage PG&E	PG&E	Sierra	5-Oct-10	28	Yes	DEC	11	11:45	21:29	(253.09)	\$0	\$0	\$6,894	(250.82)	\$0	\$6,849	\$0	(\$1,809)	\$0
194	RT	Transmission Outage PG&E	PG&E	Sierra	5-Oct-10	70	Yes	INC	11	11:45	21:29	0.13	\$0	\$0	(\$5)	0.00	\$0	\$0	\$0	\$0	\$0
195	RT	Transmission Outage PG&E	PG&E	Sierra	7-Oct-10	50-100	No	DEC	10	12:10	21:34	(820.62)	\$0	\$0	\$48,936	(726.35)	\$0	\$41,143	\$0	(\$32,385)	\$0
196	RT	Transmission Outage PG&E	PG&E	Sierra	7-Oct-10	40	No	INC	3	19:40	21:34	(4.67)	\$0	\$0	\$268	0.00	\$0	\$0	\$0	\$0	\$0
197	RT	Transmission Outage PG&E	PG&E	Sierra	8-Oct-10	50-70	No	DEC	11	11:25	21:59	(723.37)	\$0	\$0	\$21,572	(635.59)	\$0	\$18,871	\$0	(\$8,294)	\$0
198	RT	Transmission Outage PG&E	PG&E	Sierra	10-Oct-10	20-50	No	DEC	7	14:35	20:34	(267.72)	\$0	\$0	\$11,809	(179.79)	\$0	\$8,124	\$0	(\$4,398)	\$0
199	RT	Transmission Outage PG&E	PG&E	Sierra	10-Oct-10	0	Yes	INC	7	14:48	20:34	5.00	\$0	\$0	(\$172)	0.00	\$0	\$0	\$0	\$0	\$0
200	RT	Transmission Outage PG&E	PG&E	Sierra	11-Oct-10	30-133	Yes	DEC	10	12:27	21:19	(688.22)	\$0	\$0	\$27,102	(639.58)	\$0	\$25,105	\$0	(\$12,121)	\$0
201	RT	Transmission Outage PG&E	PG&E	Sierra	11-Oct-10	0	Yes	INC	9	13:25	21:59	48.79	\$0	\$0	(\$1,968)	0.00	\$0	\$0	\$0	\$0	\$0
202	RT	Transmission Outage PG&E	PG&E	Sierra	12-Oct-10	5- 65	Yes	DEC	11	10:50	20:34	(383.79)	\$0	\$0	\$13,191	(298.13)	\$0	\$10,586	\$0	(\$3,751)	\$0
203	RT	Transmission Outage PG&E	PG&E	Sierra	13-Oct-10	60-130	No	DEC	12	10:00	21:59	(1458.24)	\$0	\$0	\$55,042	(1362.68)	\$0	\$51,400	\$0	(\$36,428)	\$0
204	RT	Transmission Outage PG&E	PG&E	Sierra	13-Oct-10	49	No	INC	1	22:00	22:29	(5.85)	\$0	\$0	\$234	0.00	\$0	\$0	\$0	\$0	\$0
205	RT	Transmission Outage PG&E	PG&E	Sierra	14-Oct-10	20-70	Yes	DEC	10	12:34	21:59	(333.36)	\$0	\$0	\$12,308	(286.58)	\$0	\$10,777	\$0	(\$2,051)	\$0
206	RT	Transmission Outage PG&E	PG&E	Sierra	14-Oct-10	0	No	INC	10	12:46	21:59	(2.66)	\$0	\$0	\$108	0.00	\$0	\$0	\$0	\$0	\$0
207	RT	Transmission Outage PG&E	PG&E	Sierra	15-Oct-10	116-130	Yes	DEC	2	21:35	22:59	(181.22)	\$0	\$0	\$5,100	(160.50)	\$0	\$4,564	\$0	(\$2,988)	\$0
208	RT	Transmission Outage PG&E	PG&E	Sierra	17-Oct-10	28-98	Yes	DEC	10	12:15	21:59	(753.73)	\$0	\$0	\$20,184	(734.25)	\$0	\$19,705	\$0	(\$4,368)	\$0
209	RT	Transmission Outage PG&E	PG&E	Sierra	18-Oct-10	5- 94	No	DEC	12	10:12	21:59	(712.87)	\$0	\$0	\$26,278	(625.08)	\$0	\$22,896	\$0	(\$11,966)	\$0
210	RT	Transmission Outage PG&E	PG&E	Sierra	18-Oct-10	30	No	INC	1	22:00	22:14	(7.59)	\$0	\$0	\$306	0.00	\$0	\$0	\$0	\$0	\$0
211	RT	Transmission Outage PG&E	PG&E	Sierra	19-Oct-10	25-60	No	DEC	12	10:15	21:59	(439.84)	\$0	\$0	\$33,168	(382.00)	\$0	\$26,007	\$0	(\$18,641)	\$0
212	RT	Transmission Outage PG&E	PG&E	Sierra	20-Oct-10	10-70	No	DEC	7	8:35	14:44	(276.39)	\$0	\$0	\$10,713	(246.88)	\$0	\$9,490	\$0	(\$5,177)	\$0

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Num ber	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Comm itment	INC_ DEC	Hou rs	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
213	RT	Transmission Outage PG&E	PG&E	Sierra	20-Oct-10	75	No	INC	9	14:45	22:59	(6.61)	\$0	\$0	\$577	0.00	\$0	\$0	\$0	\$0	\$0
214	RT	Transmission Outage PG&E	PG&E	Sierra	21-Oct-10	25	No	DEC	7	15:00	21:09	(438.63)	\$0	\$0	\$23,355	(115.28)	\$0	\$6,565	\$0	(\$3,913)	\$0
215	RT	Transmission Outage PG&E	PG&E	Sierra	21-Oct-10	15-40	No	INC	8	15:00	22:59	(16.19)	\$0	\$0	\$539	0.00	\$0	\$0	\$0	\$0	\$0
216	RT	Transmission Outage PG&E	PG&E	Sierra	22-Oct-10	18-43	Yes	DEC	12	6:50	17:29	(259.58)	\$0	\$0	\$6,919	(86.77)	\$0	\$2,582	\$0	(\$846)	\$0
217	RT	Transmission Outage PG&E	PG&E	Sierra	22-Oct-10	10-65	No	INC	14	8:40	21:59	(3.54)	\$0	\$0	\$81	0.00	\$0	\$0	\$0	\$0	\$0
218	RT	Transmission Outage PG&E	PG&E	Sierra	24-Oct-10	25-85	No	DEC	3	18:38	20:59	(162.24)	\$0	\$0	\$112,510	(146.18)	\$0	\$101,037	\$0	(\$51,251)	\$0
219	RT	Transmission Outage PG&E	PG&E	Sierra	26-Oct-10	20-45	No	DEC	4	18:40	21:04	(111.90)	\$0	\$0	\$24,224	(90.36)	\$0	\$14,624	\$0	(\$12,773)	\$0
220	RT	Transmission Outage PG&E	PG&E	Sierra	26-Oct-10	25	No	INC	2	21:05	22:59	0.85	\$0	\$0	(\$18)	0.00	\$0	\$0	\$0	\$0	\$0
221	RT	Transmission Outage PG&E	PG&E	Sierra	28-Oct-10	25-70	No	DEC	15	7:29	21:59	(201.43)	\$0	\$0	\$7,180	(184.90)	\$0	\$6,486	\$0	(\$4,149)	\$0
222	RT	Transmission Outage PG&E	PG&E	Sierra	28-Oct-10	15	No	INC	2	20:15	21:59	3.95	\$0	\$0	(\$440)	0.00	\$0	\$0	\$0	\$0	\$0
223	RT	Transmission Outage PG&E	PG&E	Sierra	31-Oct-10	30	No	DEC	2	22:15	23:59	(22.42)	\$0	\$0	\$581	(2.50)	\$0	\$69	\$0	\$0	\$0
224	RT	Transmission Outage PG&E	PG&E	Sierra	31-Oct-10	2	No	INC	2	22:15	23:59	1.31	\$0	\$0	(\$31)	0.00	\$0	\$0	\$0	\$0	\$0
225	RT	Transmission Outage SCE	PG&E	N/A	15-Oct-10	15-75	No	DEC	4	6:30	9:54	(91.66)	\$0	\$0	\$2,920	(90.67)	\$0	\$2,889	\$0	(\$1,187)	\$0
226	RT	Transmission Outage SCE	PG&E	N/A	15-Oct-10	20	No	INC	13	8:20	20:59	(6.55)	\$0	\$0	\$232	0.00	\$0	\$0	\$0	\$0	\$0
227	RT	Transmission Outage SCE	PG&E	Sierra	15-Oct-10	100-135	Yes	DEC	9	13:35	21:34	(811.60)	\$0	\$0	\$25,301	(740.70)	\$0	\$23,186	\$0	(\$15,710)	\$0
228	RT	Transmission Outage SCE	PG&E	Sierra	15-Oct-10	10-60	Yes	INC	11	7:00	17:19	181.41	\$0	\$0	(\$6,115)	0.00	\$0	\$0	\$0	\$0	\$0
229	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	12-Oct-10	50-71	No	INC	4	17:30	20:59	210.71	\$0	\$0	(\$7,788)	87.97	(\$3,046)	\$0	\$0	\$0	\$0
230	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	13-Oct-10	35-85	No	INC	7	14:10	20:59	569.04	\$0	\$0	(\$22,410)	64.32	(\$2,143)	\$0	\$0	(\$28)	\$0
231	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	14-Oct-10	3-25	No	DEC	3	18:55	20:44	71.85	\$0	\$0	(\$3,148)	0.00	\$0	\$0	\$0	\$0	\$0
232	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	14-Oct-10	15-78	No	INC	7	14:45	20:44	252.85	\$0	\$0	(\$10,027)	46.69	(\$1,586)	\$0	\$0	(\$14)	\$0
233	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	15-Oct-10	15-75	Yes	INC	6	15:10	20:09	188.69	\$5,583	\$0	(\$6,543)	50.21	(\$1,606)	\$0	\$0	(\$130)	\$0
234	RT	Transmission Outage SCE	SCE	LA Basin	4-Oct-10	20	Yes	INC	16	8:00	23:59	725.84	\$35,424	\$0	(\$24,950)	0.00	\$0	\$0	\$0	\$0	\$0
235	RT	Transmission Outage SCE	SCE	LA Basin	30-Oct-10	20	Yes	INC	6	17:55	22:54	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
236	RT	Transmission Outage SCE	SCE	N/A	26-Oct-10	30-108	No	DEC	12	5:50	16:59	(79.36)	\$0	\$0	(\$3,896)	(69.54)	\$0	(\$1,047)	\$0	(\$368)	\$0
237	RT	Transmission Outage SCE	SCE	N/A	29-Oct-10	17	Yes	INC	7	4:00	10:59	118.29	\$13,364	\$0	(\$3,407)	0.00	\$0	\$0	\$0	\$0	\$0
238	RT	Transmission Outage SDG&E	SDG&E	San Diego	11-Oct-10	74	No	DEC	3	13:45	15:24	(109.70)	\$0	\$0	\$4,333	(105.00)	\$0	\$4,139	\$0	\$0	\$0
239	RT	Transmission Outage SDG&E	SDG&E	San Diego	26-Oct-10	20	Yes	INC	2	22:00	23:59	100.62	\$2,632	\$0	(\$3,060)	0.00	\$0	\$0	\$0	\$0	\$0
240	RT	Transmission Outage SDG&E	SDG&E	San Diego	27-Oct-10	20	Yes	INC	2	22:00	23:59	312.58	\$2,640	\$0	(\$11,836)	0.00	\$0	\$0	\$0	\$0	\$0
241	RT	Transmission Outage SDG&E	SDG&E	San Diego	28-Oct-10	20	Yes	INC	2	22:00	23:59	147.92	\$2,741	\$0	(\$4,863)	0.00	\$0	\$0	\$0	\$0	\$0

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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
242	RT	Unit Testing	PG&E	Bay Area	10-Oct-10	31-47	Yes	INC	2	13:53	14:09	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
243	RT	Unit Testing	PG&E	Bay Area	11-Oct-10	31-145	Yes	INC	2	13:23	14:09	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
244	RT	Unit Testing	PG&E	Fresno	27-Oct-10	100	No	INC	1	16:00	16:10	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
245	RT	Unit Testing	PG&E	N/A	10-Oct-10	21-47	Yes	INC	1	14:38	14:48	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
246	RT	Unit Testing	PG&E	Sierra	13-Oct-10	40-94	Yes	INC	2	8:58	9:17	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
247	RT	Unit Testing	SCE	LA Basin	11-Oct-10	64-65	Yes	INC	3	8:15	10:54	176.95	\$11,958	\$1,343	(\$6,615)	46.08	(\$1,714)	\$0	\$0	\$0	\$0
248	RT	Unit Testing	SCE	LA Basin	26-Oct-10	17	No	INC	1	9:07	9:10	0.13	\$0	\$0	(\$5)	0.19	(\$7)	\$0	\$0	\$0	\$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-206. 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<sup>8</sup>. 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	G-219	300	\$5000	\$0	0
01-Jul-09	DA	B	SCE	LA BASIN	08:00	20:00	30	G-219	390	\$6000	\$500	\$4000
01-Jul-09	DA	C	SCE	LA BASIN	09:00	23:00	20	G-219.	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 shows hour ending 5 as this was the hour ending for first dispatch of the day, and the end time 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 resource 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	G-219	SCE	LA Basin	1-Jul-09	20-100	Yes	N/A	19	05:00	23:00	990	\$11,400	\$1,500	\$5000

<sup>8</sup> 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 is 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.

The 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 is 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	T-138	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	T-138	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	T-138	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	T-138	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 shows the time of the first dispatch of the day. This is a time not a range. Similarly the End Time 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	T-138	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.

The 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. The 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 it is 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	T-129	120	\$ 120	\$ 100	\$ -	0	\$ -	\$ -	\$ -	\$ -
1-Jul-09	RT	B	PG&E	Fresno	7:00	9:00	40	60	No	DEC	20	T-129	(60)	\$ -	\$ -	\$ 600	-60	\$ -	\$ 600	\$ -	\$2,400
1-Jul-09	RT	C	PG&E	Fresno	10:00	14:00	40	50	No	DEC	10	T-129	(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	T-129	PG&E	Fresno	1-Jul-09	20	Yes	INC	6	15:00	20:00	120	\$ 120	\$ 100	\$ -	0	\$ -	\$ -	\$ -	\$ -
2	RT	T-129	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 Southern California Edison (SCE) LAP and San Diego Gas & Electric (SDG&E) LAP. These two pricing nodes had the maximum amount of exceptional dispatch volume (MWh) in their respective LAP. Point A is in SCE LAP and point B is in SDG&E 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 SCE 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 8,928 five-minute intervals in October, this resource was issued exceptional dispatch instructions in 487 five-minute intervals. It was eligible to set the LMP in 478 intervals. Out of the 478 intervals, resource calculated LMP was larger than the market LMP in 140 intervals. In the 140 intervals, the average increase in five minute LMP was \$3.47/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 \$3.47/MWh. Note that 140 five minute intervals are approximately 1.57 percent of the total 8,928 five minute intervals.

Table 9 shows the price impact analysis information for node B, which is located in the SDG&E 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 8,928 five minute intervals, this resource was issued an exceptional dispatch instruction in 3,449 five minute intervals. This resource was eligible to set the LMP in 3,413 intervals. Out of the 3,413 intervals, resource calculated LMP was larger than the market LMP in 2,732 intervals. In the 2,732 intervals, the average increase in five minute LMP was \$8.76/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 \$8.76/MWh. The 2,732 five minute intervals account for approximately 30.60 percent of the total 8,928 five minute intervals.

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

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1	1-Oct-10	13	4	\$45.04	Yes	\$41.88	-\$3.16
2	1-Oct-10	13	5	\$44.67	Yes	\$41.88	-\$2.79
3	1-Oct-10	13	6	\$45.04	Yes	\$41.88	-\$3.16
4	1-Oct-10	13	7	\$43.68	Yes	\$41.88	-\$1.80
5	1-Oct-10	13	8	\$46.90	Yes	\$41.88	-\$5.02
6	1-Oct-10	13	9	\$46.90	Yes	\$41.88	-\$5.02
7	1-Oct-10	13	10	\$47.65	Yes	\$41.88	-\$5.77
8	1-Oct-10	13	11	\$48.09	Yes	\$41.88	-\$6.21
9	1-Oct-10	13	12	\$54.10	Yes	\$41.88	-\$12.22
10	1-Oct-10	14	1	\$45.75	Yes	\$41.88	-\$3.87
11	1-Oct-10	14	2	\$45.64	Yes	\$41.88	-\$3.76
12	1-Oct-10	14	3	\$46.03	Yes	\$41.88	-\$4.15
13	1-Oct-10	14	4	\$46.36	Yes	\$41.88	-\$4.48
14	1-Oct-10	14	5	\$46.48	Yes	\$41.88	-\$4.60
15	1-Oct-10	14	6	\$48.95	Yes	\$41.88	-\$7.07
16	1-Oct-10	14	7	\$49.78	Yes	\$41.88	-\$7.90
17	1-Oct-10	14	8	\$49.54	Yes	\$41.88	-\$7.66
18	1-Oct-10	14	9	\$47.48	Yes	\$41.88	-\$5.60
19	1-Oct-10	14	10	\$47.09	Yes	\$41.88	-\$5.21
20	1-Oct-10	14	11	\$46.89	Yes	\$41.88	-\$5.01
21	1-Oct-10	14	12	\$47.99	Yes	\$41.88	-\$6.11
22	1-Oct-10	15	1	\$45.19	Yes	\$41.88	-\$3.31
23	1-Oct-10	15	2	\$804.33	Yes	\$41.88	-\$762.45
24	1-Oct-10	15	3	\$1,119.46	Yes	\$41.88	-\$1,077.58
25	1-Oct-10	15	4	\$1,262.26	Yes	\$41.88	-\$1,220.38
26	1-Oct-10	16	1	\$44.15	Yes	\$41.88	-\$2.27
27	1-Oct-10	16	2	\$43.79	Yes	\$41.88	-\$1.91
28	1-Oct-10	16	3	\$43.83	Yes	\$41.88	-\$1.95
29	1-Oct-10	16	4	\$44.37	Yes	\$41.88	-\$2.49
30	1-Oct-10	16	5	\$44.36	Yes	\$41.88	-\$2.48
31	1-Oct-10	16	6	\$44.37	Yes	\$41.88	-\$2.49
32	1-Oct-10	16	7	\$45.74	Yes	\$41.88	-\$3.86
33	1-Oct-10	16	8	\$45.14	Yes	\$41.88	-\$3.26
34	1-Oct-10	16	9	\$45.65	Yes	\$41.88	-\$3.77
35	1-Oct-10	16	10	\$47.63	Yes	\$41.88	-\$5.75
36	1-Oct-10	16	11	\$39.43	Yes	\$41.88	\$2.45
37	1-Oct-10	16	12	\$43.64	Yes	\$41.88	-\$1.76
38	1-Oct-10	17	1	\$42.40	Yes	\$41.88	-\$0.52
39	1-Oct-10	17	2	\$42.40	Yes	\$41.88	-\$0.52
40	1-Oct-10	17	3	\$42.40	Yes	\$41.88	-\$0.52
41	1-Oct-10	17	4	\$43.72	Yes	\$41.88	-\$1.84
42	1-Oct-10	17	5	\$43.72	Yes	\$41.88	-\$1.84

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
43	1-Oct-10	17	6	\$43.72	Yes	\$41.88	-\$1.84
44	1-Oct-10	17	7	\$42.99	Yes	\$41.88	-\$1.11
45	1-Oct-10	17	8	\$42.99	Yes	\$41.88	-\$1.11
46	1-Oct-10	17	9	\$42.51	Yes	\$41.88	-\$0.63
47	1-Oct-10	17	10	\$43.08	Yes	\$41.88	-\$1.20
48	1-Oct-10	17	11	\$43.08	Yes	\$41.88	-\$1.20
49	1-Oct-10	17	12	\$42.61	Yes	\$41.88	-\$0.73
50	1-Oct-10	18	1	\$45.05	Yes	\$41.88	-\$3.17
51	1-Oct-10	18	2	\$46.72	Yes	\$41.88	-\$4.84
52	1-Oct-10	18	3	\$44.15	Yes	\$41.88	-\$2.27
53	1-Oct-10	18	4	\$36.10	Yes	\$41.88	\$5.78
54	1-Oct-10	18	5	\$37.24	Yes	\$41.88	\$4.64
55	1-Oct-10	18	6	\$36.30	Yes	\$41.88	\$5.58
56	1-Oct-10	18	7	\$39.05	Yes	\$41.88	\$2.83
57	1-Oct-10	18	8	\$42.09	Yes	\$41.88	-\$0.21
58	1-Oct-10	18	9	\$41.95	Yes	\$41.88	-\$0.07
59	1-Oct-10	18	10	\$40.90	Yes	\$41.88	\$0.98
60	1-Oct-10	18	11	\$37.07	Yes	\$41.88	\$4.81
61	1-Oct-10	18	12	\$35.68	Yes	\$41.88	\$6.20
62	1-Oct-10	19	1	\$39.96	Yes	\$41.88	\$1.92
63	1-Oct-10	19	2	\$37.68	Yes	\$41.88	\$4.20
64	1-Oct-10	19	3	\$35.44	Yes	\$41.88	\$6.44
65	1-Oct-10	19	4	\$36.01	Yes	\$41.88	\$5.87
66	1-Oct-10	19	5	\$38.32	Yes	\$41.88	\$3.56
67	1-Oct-10	19	6	\$39.55	Yes	\$41.88	\$2.33
68	1-Oct-10	19	7	\$40.15	Yes	\$41.88	\$1.73
69	1-Oct-10	19	8	\$40.55	Yes	\$41.88	\$1.33
70	1-Oct-10	19	9	\$40.85	Yes	\$41.88	\$1.03
71	1-Oct-10	19	10	\$40.92	Yes	\$41.88	\$0.96
72	1-Oct-10	19	11	\$40.93	Yes	\$41.88	\$0.95
73	1-Oct-10	19	12	\$41.35	Yes	\$41.88	\$0.53
74	1-Oct-10	20	1	\$40.86	Yes	\$41.88	\$1.02
75	1-Oct-10	20	2	\$40.86	Yes	\$41.88	\$1.02
76	1-Oct-10	20	3	\$40.86	Yes	\$41.88	\$1.02
77	1-Oct-10	20	4	\$43.12	Yes	\$41.88	-\$1.24
78	1-Oct-10	20	5	\$43.03	Yes	\$41.88	-\$1.15
79	1-Oct-10	20	6	\$42.75	Yes	\$41.88	-\$0.87
80	1-Oct-10	20	7	\$42.41	Yes	\$41.88	-\$0.53
81	1-Oct-10	20	8	\$41.16	Yes	\$41.88	\$0.72
82	1-Oct-10	20	9	\$39.61	Yes	\$41.88	\$2.27
83	1-Oct-10	20	10	\$39.35	Yes	\$41.88	\$2.53
84	1-Oct-10	20	11	\$39.33	Yes	\$41.88	\$2.55
85	1-Oct-10	20	12	\$40.94	Yes	\$41.88	\$0.94
86	1-Oct-10	21	1	\$39.43	Yes	\$41.88	\$2.45
87	1-Oct-10	21	2	\$39.66	Yes	\$41.88	\$2.22

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
88	1-Oct-10	21	3	\$37.93	Yes	\$41.88	\$3.95
89	1-Oct-10	21	4	\$41.66	Yes	\$41.88	\$0.22
90	1-Oct-10	21	5	\$40.59	Yes	\$41.88	\$1.29
91	1-Oct-10	21	6	\$39.62	Yes	\$41.88	\$2.26
92	1-Oct-10	21	7	\$37.62	Yes	\$41.88	\$4.26
93	1-Oct-10	21	8	\$37.41	Yes	\$41.88	\$4.47
94	1-Oct-10	21	9	\$35.28	Yes	\$41.88	\$6.60
95	1-Oct-10	21	10	\$35.22	Yes	\$41.88	\$6.66
96	1-Oct-10	21	11	\$29.79	Yes	\$41.88	\$12.09
97	1-Oct-10	21	12	\$28.73	Yes	\$41.88	\$13.15
98	1-Oct-10	22	1	\$43.17	Yes	\$41.88	-\$1.29
99	1-Oct-10	22	2	\$40.58	Yes	\$41.88	\$1.30
100	1-Oct-10	22	3	\$38.07	Yes	\$41.88	\$3.81
101	1-Oct-10	22	4	\$37.66	Yes	\$41.88	\$4.22
102	1-Oct-10	22	5	\$37.66	Yes	\$41.88	\$4.22
103	1-Oct-10	22	6	\$37.50	Yes	\$41.88	\$4.38
104	1-Oct-10	22	7	\$37.18	Yes	\$41.88	\$4.70
105	1-Oct-10	22	8	\$35.91	Yes	\$41.88	\$5.97
106	3-Oct-10	15	3	\$37.07	Yes	\$37.95	\$0.88
107	3-Oct-10	15	4	\$37.03	Yes	\$37.95	\$0.92
108	3-Oct-10	15	5	\$38.58	Yes	\$37.95	-\$0.63
109	3-Oct-10	15	6	\$40.26	Yes	\$37.95	-\$2.31
110	3-Oct-10	15	7	\$39.21	Yes	\$37.95	-\$1.26
111	3-Oct-10	15	8	\$40.36	Yes	\$37.95	-\$2.41
112	3-Oct-10	15	9	\$40.36	Yes	\$37.95	-\$2.41
113	3-Oct-10	15	10	\$40.28	Yes	\$37.95	-\$2.33
114	3-Oct-10	15	11	\$41.04	Yes	\$37.95	-\$3.09
115	3-Oct-10	15	12	\$40.96	Yes	\$37.95	-\$3.01
116	3-Oct-10	16	1	\$42.82	Yes	\$37.95	-\$4.87
117	3-Oct-10	16	2	\$41.76	Yes	\$37.95	-\$3.81
118	3-Oct-10	16	3	\$41.20	Yes	\$37.95	-\$3.25
119	3-Oct-10	16	4	\$40.94	Yes	\$37.95	-\$2.99
120	3-Oct-10	16	5	\$41.28	Yes	\$37.95	-\$3.33
121	3-Oct-10	16	6	\$41.87	Yes	\$37.95	-\$3.92
122	3-Oct-10	16	7	\$41.49	Yes	\$37.95	-\$3.54
123	3-Oct-10	16	8	\$41.94	Yes	\$37.95	-\$3.99
124	3-Oct-10	16	9	\$41.94	Yes	\$37.95	-\$3.99
125	3-Oct-10	16	10	\$42.28	Yes	\$37.95	-\$4.33
126	3-Oct-10	16	11	\$41.98	Yes	\$37.95	-\$4.03
127	3-Oct-10	16	12	\$41.72	Yes	\$37.95	-\$3.77
128	3-Oct-10	17	1	\$43.56	Yes	\$37.95	-\$5.61
129	3-Oct-10	17	2	\$43.40	Yes	\$37.95	-\$5.45
130	3-Oct-10	17	3	\$41.61	Yes	\$37.95	-\$3.66
131	3-Oct-10	17	4	\$41.68	Yes	\$37.95	-\$3.73
132	3-Oct-10	17	5	\$41.68	Yes	\$37.95	-\$3.73



Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
133	3-Oct-10	17	6	\$43.17	Yes	\$37.95	-\$5.22
134	3-Oct-10	17	7	\$41.84	Yes	\$37.95	-\$3.89
135	3-Oct-10	17	8	\$43.50	Yes	\$37.95	-\$5.55
136	3-Oct-10	17	9	\$43.27	Yes	\$37.95	-\$5.32
137	3-Oct-10	17	10	\$43.05	Yes	\$37.95	-\$5.10
138	3-Oct-10	17	11	\$43.38	Yes	\$37.95	-\$5.43
139	3-Oct-10	17	12	\$46.93	Yes	\$37.95	-\$8.98
140	3-Oct-10	18	1	\$43.39	Yes	\$37.95	-\$5.44
141	3-Oct-10	18	2	\$43.39	Yes	\$37.95	-\$5.44
142	3-Oct-10	18	3	\$43.39	Yes	\$37.95	-\$5.44
143	3-Oct-10	18	4	\$43.24	Yes	\$37.95	-\$5.29
144	3-Oct-10	18	5	\$38.58	Yes	\$37.95	-\$0.63
145	3-Oct-10	18	6	\$41.01	Yes	\$37.95	-\$3.06
146	3-Oct-10	18	7	\$39.93	Yes	\$37.95	-\$1.98
147	3-Oct-10	18	8	\$38.55	Yes	\$37.95	-\$0.60
148	3-Oct-10	18	9	\$38.55	Yes	\$37.95	-\$0.60
149	3-Oct-10	18	10	\$36.27	Yes	\$37.95	\$1.68
150	3-Oct-10	18	11	\$36.27	Yes	\$37.95	\$1.68
151	3-Oct-10	18	12	\$34.99	Yes	\$37.95	\$2.96
152	3-Oct-10	19	1	\$36.14	Yes	\$37.95	\$1.81
153	3-Oct-10	19	2	\$32.50	Yes	\$37.95	\$5.45
154	3-Oct-10	19	3	\$32.49	Yes	\$37.95	\$5.46
155	3-Oct-10	19	4	\$34.96	Yes	\$37.95	\$2.99
156	3-Oct-10	19	5	\$36.33	Yes	\$37.95	\$1.62
157	3-Oct-10	19	6	\$36.93	Yes	\$37.95	\$1.02
158	3-Oct-10	19	7	\$36.23	Yes	\$37.95	\$1.72
159	3-Oct-10	19	8	\$38.44	Yes	\$37.95	-\$0.49
160	3-Oct-10	19	9	\$38.44	Yes	\$37.95	-\$0.49
161	3-Oct-10	19	10	\$41.55	Yes	\$37.95	-\$3.60
162	3-Oct-10	19	11	\$43.24	Yes	\$37.95	-\$5.29
163	3-Oct-10	19	12	\$45.23	Yes	\$37.95	-\$7.28
164	3-Oct-10	20	1	\$41.71	Yes	\$37.95	-\$3.76
165	3-Oct-10	20	2	\$41.71	Yes	\$37.95	-\$3.76
166	3-Oct-10	20	3	\$38.70	Yes	\$37.95	-\$0.75
167	3-Oct-10	20	4	\$41.18	Yes	\$37.95	-\$3.23
168	3-Oct-10	20	5	\$45.56	Yes	\$37.95	-\$7.61
169	3-Oct-10	20	6	\$45.56	Yes	\$37.95	-\$7.61
170	3-Oct-10	20	7	\$45.46	Yes	\$37.95	-\$7.51
171	3-Oct-10	20	8	\$41.52	Yes	\$37.95	-\$3.57
172	3-Oct-10	20	9	\$40.58	Yes	\$37.95	-\$2.63
173	3-Oct-10	20	10	\$38.32	Yes	\$37.95	-\$0.37
174	3-Oct-10	20	11	\$36.09	Yes	\$37.95	\$1.86
175	3-Oct-10	20	12	\$36.09	Yes	\$37.95	\$1.86
176	12-Oct-10	12	6	\$35.63	Yes	\$35.58	-\$0.05
177	12-Oct-10	12	7	\$125.43	Yes	\$35.58	-\$89.85

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
178	12-Oct-10	12	8	\$48.09	Yes	\$35.58	-\$12.51
179	12-Oct-10	12	9	\$125.51	Yes	\$35.58	-\$89.93
180	12-Oct-10	12	10	\$43.75	Yes	\$35.58	-\$8.17
181	12-Oct-10	12	11	\$26.81	Yes	\$35.58	\$8.77
182	12-Oct-10	12	12	\$30.74	Yes	\$35.58	\$4.84
183	12-Oct-10	13	1	\$29.85	Yes	\$35.58	\$5.73
184	12-Oct-10	13	2	\$30.17	Yes	\$35.58	\$5.41
185	12-Oct-10	13	3	\$29.85	Yes	\$35.58	\$5.73
186	12-Oct-10	13	4	\$28.33	Yes	\$35.58	\$7.25
187	12-Oct-10	13	5	\$28.33	Yes	\$35.58	\$7.25
188	12-Oct-10	13	6	\$25.90	Yes	\$35.58	\$9.68
189	12-Oct-10	13	7	\$25.93	Yes	\$35.58	\$9.65
190	12-Oct-10	13	8	\$25.97	Yes	\$35.58	\$9.61
191	12-Oct-10	13	9	\$26.73	Yes	\$35.58	\$8.85
192	12-Oct-10	13	10	\$39.00	Yes	\$35.58	-\$3.42
193	12-Oct-10	13	11	\$36.99	Yes	\$35.58	-\$1.41
194	12-Oct-10	13	12	\$41.97	Yes	\$35.58	-\$6.39
195	12-Oct-10	14	1	\$35.76	Yes	\$35.58	-\$0.18
196	12-Oct-10	14	2	\$32.53	Yes	\$35.58	\$3.05
197	12-Oct-10	14	2	\$32.53	Yes	\$35.58	\$3.05
198	12-Oct-10	14	3	\$36.06	Yes	\$35.58	-\$0.48
199	12-Oct-10	14	3	\$36.06	Yes	\$35.58	-\$0.48
200	12-Oct-10	14	4	\$35.98	Yes	\$35.58	-\$0.40
201	12-Oct-10	14	4	\$35.98	Yes	\$35.58	-\$0.40
202	12-Oct-10	14	5	\$64.53	Yes	\$35.58	-\$28.95
203	12-Oct-10	14	5	\$64.53	Yes	\$35.58	-\$28.95
204	12-Oct-10	14	6	\$41.97	Yes	\$35.58	-\$6.39
205	12-Oct-10	14	6	\$41.97	Yes	\$35.58	-\$6.39
206	12-Oct-10	14	7	\$40.64	Yes	\$35.58	-\$5.06
207	12-Oct-10	14	7	\$40.64	Yes	\$35.58	-\$5.06
208	12-Oct-10	14	8	\$40.06	Yes	\$35.58	-\$4.48
209	12-Oct-10	14	8	\$40.06	Yes	\$35.58	-\$4.48
210	12-Oct-10	18	7	\$34.26	Yes	\$35.58	\$1.32
211	12-Oct-10	18	8	\$34.38	Yes	\$35.58	\$1.20
212	12-Oct-10	18	9	\$34.29	Yes	\$35.58	\$1.29
213	12-Oct-10	18	10	\$34.60	Yes	\$35.58	\$0.98
214	12-Oct-10	18	11	\$34.71	Yes	\$35.58	\$0.87
215	12-Oct-10	18	12	\$35.01	Yes	\$35.58	\$0.57
216	12-Oct-10	19	1	\$34.16	Yes	\$35.58	\$1.42
217	12-Oct-10	19	2	\$34.16	Yes	\$35.58	\$1.42
218	12-Oct-10	19	3	\$32.77	Yes	\$35.58	\$2.81
219	12-Oct-10	19	4	\$35.01	Yes	\$35.58	\$0.57
220	12-Oct-10	19	5	\$35.01	Yes	\$35.58	\$0.57
221	12-Oct-10	19	6	\$36.47	Yes	\$35.58	-\$0.89
222	12-Oct-10	19	7	\$37.91	Yes	\$35.58	-\$2.33

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
223	12-Oct-10	19	8	\$40.12	Yes	\$35.58	-\$4.54
224	12-Oct-10	19	9	\$40.15	Yes	\$35.58	-\$4.57
225	12-Oct-10	19	10	\$40.81	Yes	\$35.58	-\$5.23
226	12-Oct-10	19	11	\$42.06	Yes	\$35.58	-\$6.48
227	12-Oct-10	19	12	\$45.40	Yes	\$35.58	-\$9.82
228	12-Oct-10	20	1	\$39.98	Yes	\$35.58	-\$4.40
229	12-Oct-10	20	2	\$39.66	Yes	\$35.58	-\$4.08
230	12-Oct-10	20	3	\$34.61	Yes	\$35.58	\$0.97
231	12-Oct-10	20	4	\$37.67	Yes	\$35.58	-\$2.09
232	12-Oct-10	20	5	\$39.87	Yes	\$35.58	-\$4.29
233	12-Oct-10	20	6	\$36.26	Yes	\$35.58	-\$0.68
234	12-Oct-10	20	7	\$36.16	Yes	\$35.58	-\$0.58
235	12-Oct-10	20	8	\$35.62	Yes	\$35.58	-\$0.04
236	12-Oct-10	20	9	\$36.60	Yes	\$35.58	-\$1.02
237	12-Oct-10	20	10	\$36.14	Yes	\$35.58	-\$0.56
238	12-Oct-10	20	11	\$36.51	Yes	\$35.58	-\$0.93
239	12-Oct-10	20	12	\$34.83	Yes	\$35.58	\$0.75
240	12-Oct-10	21	1	\$39.55	Yes	\$35.58	-\$3.97
241	12-Oct-10	21	2	\$38.21	Yes	\$35.58	-\$2.63
242	12-Oct-10	21	3	\$34.24	Yes	\$35.58	\$1.34
243	12-Oct-10	21	4	\$37.61	Yes	\$35.58	-\$2.03
244	12-Oct-10	21	5	\$37.79	Yes	\$35.58	-\$2.21
245	12-Oct-10	21	6	\$36.13	Yes	\$35.58	-\$0.55
246	12-Oct-10	21	7	\$37.14	Yes	\$35.58	-\$1.56
247	12-Oct-10	21	8	\$38.48	Yes	\$35.58	-\$2.90
248	12-Oct-10	21	9	\$35.50	Yes	\$35.58	\$0.08
249	12-Oct-10	21	10	\$34.86	Yes	\$35.58	\$0.72
250	12-Oct-10	21	11	\$33.97	Yes	\$35.58	\$1.61
251	12-Oct-10	21	12	\$32.43	Yes	\$35.58	\$3.15
252	13-Oct-10	15	3	\$38.97	Yes	\$35.55	-\$3.42
253	13-Oct-10	15	4	\$39.73	Yes	\$35.55	-\$4.18
254	13-Oct-10	15	5	\$39.99	Yes	\$35.55	-\$4.44
255	13-Oct-10	15	6	\$40.10	Yes	\$35.55	-\$4.55
256	13-Oct-10	15	7	\$39.88	Yes	\$35.55	-\$4.33
257	13-Oct-10	15	8	\$39.88	Yes	\$35.55	-\$4.33
258	13-Oct-10	15	9	\$40.52	Yes	\$35.55	-\$4.97
259	13-Oct-10	15	10	\$40.12	Yes	\$35.55	-\$4.57
260	13-Oct-10	15	11	\$40.17	Yes	\$35.55	-\$4.62
261	13-Oct-10	15	12	\$40.57	Yes	\$35.55	-\$5.02
262	13-Oct-10	16	1	\$41.44	Yes	\$35.55	-\$5.89
263	13-Oct-10	16	2	\$41.38	Yes	\$35.55	-\$5.83
264	13-Oct-10	16	3	\$40.45	Yes	\$35.55	-\$4.90
265	13-Oct-10	16	4	\$40.97	Yes	\$35.55	-\$5.42
266	13-Oct-10	16	5	\$40.97	Yes	\$35.55	-\$5.42
267	13-Oct-10	16	6	\$41.48	Yes	\$35.55	-\$5.93

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
268	13-Oct-10	16	7	\$40.92	Yes	\$35.55	-\$5.37
269	13-Oct-10	16	8	\$43.49	Yes	\$35.55	-\$7.94
270	13-Oct-10	16	9	\$43.49	Yes	\$35.55	-\$7.94
271	13-Oct-10	16	10	\$44.08	Yes	\$35.55	-\$8.53
272	13-Oct-10	16	11	\$44.08	Yes	\$35.55	-\$8.53
273	13-Oct-10	16	12	\$44.48	Yes	\$35.55	-\$8.93
274	13-Oct-10	17	1	\$44.76	Yes	\$35.55	-\$9.21
275	13-Oct-10	17	2	\$45.53	Yes	\$35.55	-\$9.98
276	13-Oct-10	17	3	\$44.36	Yes	\$35.55	-\$8.81
277	13-Oct-10	17	4	\$44.76	Yes	\$35.55	-\$9.21
278	13-Oct-10	17	5	\$44.76	Yes	\$35.55	-\$9.21
279	13-Oct-10	17	6	\$44.36	Yes	\$35.55	-\$8.81
280	13-Oct-10	17	7	\$43.29	Yes	\$35.55	-\$7.74
281	13-Oct-10	17	8	\$43.29	Yes	\$35.55	-\$7.74
282	13-Oct-10	17	9	\$42.45	Yes	\$35.55	-\$6.90
283	13-Oct-10	17	10	\$40.08	Yes	\$35.55	-\$4.53
284	13-Oct-10	17	11	\$40.06	Yes	\$35.55	-\$4.51
285	13-Oct-10	17	12	\$39.12	Yes	\$35.55	-\$3.57
286	13-Oct-10	18	1	\$40.10	Yes	\$35.55	-\$4.55
287	13-Oct-10	18	2	\$39.84	Yes	\$35.55	-\$4.29
288	13-Oct-10	18	3	\$39.80	Yes	\$35.55	-\$4.25
289	13-Oct-10	18	4	\$39.76	Yes	\$35.55	-\$4.21
290	13-Oct-10	18	5	\$38.38	Yes	\$35.55	-\$2.83
291	13-Oct-10	18	6	\$38.82	Yes	\$35.55	-\$3.27
292	13-Oct-10	18	7	\$39.09	Yes	\$35.55	-\$3.54
293	13-Oct-10	18	8	\$38.78	Yes	\$35.55	-\$3.23
294	13-Oct-10	18	9	\$38.69	Yes	\$35.55	-\$3.14
295	13-Oct-10	18	10	\$38.93	Yes	\$35.55	-\$3.38
296	13-Oct-10	18	11	\$38.10	Yes	\$35.55	-\$2.55
297	13-Oct-10	18	12	\$37.92	Yes	\$35.55	-\$2.37
298	13-Oct-10	19	1	\$37.42	Yes	\$35.55	-\$1.87
299	13-Oct-10	19	2	\$37.27	Yes	\$35.55	-\$1.72
300	13-Oct-10	19	3	\$36.91	Yes	\$35.55	-\$1.36
301	13-Oct-10	19	4	\$25.71	Yes	\$35.55	\$9.84
302	13-Oct-10	19	5	\$27.50	Yes	\$35.55	\$8.05
303	13-Oct-10	19	6	\$36.96	Yes	\$35.55	-\$1.41
304	13-Oct-10	19	7	\$36.95	Yes	\$35.55	-\$1.40
305	13-Oct-10	19	8	\$38.06	Yes	\$35.55	-\$2.51
306	13-Oct-10	19	9	\$38.60	Yes	\$35.55	-\$3.05
307	13-Oct-10	19	10	\$38.86	Yes	\$35.55	-\$3.31
308	13-Oct-10	19	11	\$40.08	Yes	\$35.55	-\$4.53
309	13-Oct-10	19	12	\$39.80	Yes	\$35.55	-\$4.25
310	13-Oct-10	20	1	\$42.10	Yes	\$35.55	-\$6.55
311	13-Oct-10	20	2	\$42.10	Yes	\$35.55	-\$6.55
312	13-Oct-10	20	3	\$39.98	Yes	\$35.55	-\$4.43

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
313	13-Oct-10	20	4	\$40.25	Yes	\$35.55	-\$4.70
314	13-Oct-10	20	5	\$40.25	Yes	\$35.55	-\$4.70
315	13-Oct-10	20	6	\$40.15	Yes	\$35.55	-\$4.60
316	13-Oct-10	20	7	\$40.03	Yes	\$35.55	-\$4.48
317	13-Oct-10	20	8	\$39.12	Yes	\$35.55	-\$3.57
318	13-Oct-10	20	9	\$39.12	Yes	\$35.55	-\$3.57
319	13-Oct-10	20	10	\$39.27	Yes	\$35.55	-\$3.72
320	13-Oct-10	20	11	\$38.46	Yes	\$35.55	-\$2.91
321	13-Oct-10	20	12	\$38.46	Yes	\$35.55	-\$2.91
322	13-Oct-10	21	1	\$40.33	Yes	\$35.55	-\$4.78
323	13-Oct-10	21	2	\$39.29	Yes	\$35.55	-\$3.74
324	13-Oct-10	21	3	\$31.26	Yes	\$35.55	\$4.29
325	13-Oct-10	21	4	\$35.22	Yes	\$35.55	\$0.33
326	13-Oct-10	21	5	\$35.32	Yes	\$35.55	\$0.23
327	13-Oct-10	21	6	\$35.23	Yes	\$35.55	\$0.32
328	13-Oct-10	21	7	\$33.09	Yes	\$35.55	\$2.46
329	13-Oct-10	21	8	\$34.79	Yes	\$35.55	\$0.76
330	13-Oct-10	21	9	\$34.79	Yes	\$35.55	\$0.76
331	13-Oct-10	21	10	\$35.49	Yes	\$35.55	\$0.06
332	13-Oct-10	21	11	\$30.75	Yes	\$35.55	\$4.80
333	13-Oct-10	21	12	\$29.29	Yes	\$35.55	\$6.26
334	14-Oct-10	8	3	\$36.89	Yes	\$35.55	-\$1.34
335	14-Oct-10	8	4	\$35.39	Yes	\$35.55	\$0.16
336	14-Oct-10	8	5	\$30.96	Yes	\$35.55	\$4.59
337	14-Oct-10	8	6	\$30.73	Yes	\$35.55	\$4.82
338	14-Oct-10	8	7	\$29.26	Yes	\$35.55	\$6.29
339	14-Oct-10	8	8	\$31.97	Yes	\$35.55	\$3.58
340	14-Oct-10	8	9	\$31.97	Yes	\$35.55	\$3.58
341	14-Oct-10	8	10	\$35.53	Yes	\$35.55	\$0.02
342	14-Oct-10	8	11	\$36.07	Yes	\$35.55	-\$0.52
343	14-Oct-10	8	12	\$37.70	Yes	\$35.55	-\$2.15
344	14-Oct-10	9	1	\$28.53	No	\$35.55	\$7.02
345	14-Oct-10	9	2	\$25.66	No	\$35.55	\$9.89
346	14-Oct-10	9	3	\$25.66	No	\$35.55	\$9.89
347	14-Oct-10	9	4	\$26.61	No	\$35.55	\$8.94
348	14-Oct-10	9	5	\$27.71	No	\$35.55	\$7.84
349	14-Oct-10	9	6	\$27.18	No	\$35.55	\$8.37
350	14-Oct-10	9	9	\$34.11	Yes	\$35.55	\$1.44
351	14-Oct-10	15	10	\$47.18	No	\$35.55	-\$11.63
352	14-Oct-10	15	11	\$49.00	No	\$35.55	-\$13.45
353	14-Oct-10	15	12	\$52.06	No	\$35.55	-\$16.51
354	14-Oct-10	16	1	\$41.74	Yes	\$35.55	-\$6.19
355	14-Oct-10	16	1	\$41.74	Yes	\$35.55	-\$6.19
356	14-Oct-10	16	2	\$42.40	Yes	\$35.55	-\$6.85
357	14-Oct-10	16	2	\$42.40	Yes	\$35.55	-\$6.85

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
358	14-Oct-10	16	3	\$42.40	Yes	\$35.55	-\$6.85
359	14-Oct-10	16	3	\$42.40	Yes	\$35.55	-\$6.85
360	14-Oct-10	16	4	\$41.47	Yes	\$35.55	-\$5.92
361	14-Oct-10	16	4	\$41.47	Yes	\$35.55	-\$5.92
362	14-Oct-10	16	5	\$41.49	Yes	\$35.55	-\$5.94
363	14-Oct-10	16	5	\$41.49	Yes	\$35.55	-\$5.94
364	14-Oct-10	16	6	\$41.71	Yes	\$35.55	-\$6.16
365	14-Oct-10	16	6	\$41.71	Yes	\$35.55	-\$6.16
366	14-Oct-10	16	7	\$41.58	Yes	\$35.55	-\$6.03
367	14-Oct-10	16	7	\$41.58	Yes	\$35.55	-\$6.03
368	14-Oct-10	16	8	\$42.36	Yes	\$35.55	-\$6.81
369	14-Oct-10	16	8	\$42.36	Yes	\$35.55	-\$6.81
370	14-Oct-10	16	9	\$42.36	Yes	\$35.55	-\$6.81
371	14-Oct-10	16	9	\$42.36	Yes	\$35.55	-\$6.81
372	14-Oct-10	16	10	\$43.91	Yes	\$35.55	-\$8.36
373	14-Oct-10	16	10	\$43.91	Yes	\$35.55	-\$8.36
374	14-Oct-10	16	11	\$43.75	Yes	\$35.55	-\$8.20
375	14-Oct-10	16	11	\$43.75	Yes	\$35.55	-\$8.20
376	14-Oct-10	16	12	\$42.88	Yes	\$35.55	-\$7.33
377	14-Oct-10	16	12	\$42.88	Yes	\$35.55	-\$7.33
378	14-Oct-10	17	1	\$42.35	Yes	\$35.55	-\$6.80
379	14-Oct-10	17	1	\$42.35	Yes	\$35.55	-\$6.80
380	14-Oct-10	17	2	\$42.82	Yes	\$35.55	-\$7.27
381	14-Oct-10	17	2	\$42.82	Yes	\$35.55	-\$7.27
382	14-Oct-10	17	3	\$41.99	Yes	\$35.55	-\$6.44
383	14-Oct-10	17	3	\$41.99	Yes	\$35.55	-\$6.44
384	14-Oct-10	17	4	\$41.56	Yes	\$35.55	-\$6.01
385	14-Oct-10	17	4	\$41.56	Yes	\$35.55	-\$6.01
386	14-Oct-10	17	5	\$41.56	Yes	\$35.55	-\$6.01
387	14-Oct-10	17	5	\$41.56	Yes	\$35.55	-\$6.01
388	14-Oct-10	17	6	\$41.56	Yes	\$35.55	-\$6.01
389	14-Oct-10	17	6	\$41.56	Yes	\$35.55	-\$6.01
390	14-Oct-10	17	7	\$41.47	Yes	\$35.55	-\$5.92
391	14-Oct-10	17	7	\$41.47	Yes	\$35.55	-\$5.92
392	14-Oct-10	17	8	\$40.96	Yes	\$35.55	-\$5.41
393	14-Oct-10	17	8	\$40.96	Yes	\$35.55	-\$5.41
394	14-Oct-10	17	9	\$40.96	Yes	\$35.55	-\$5.41
395	14-Oct-10	17	9	\$40.96	Yes	\$35.55	-\$5.41
396	14-Oct-10	17	10	\$42.08	Yes	\$35.55	-\$6.53
397	14-Oct-10	17	10	\$42.08	Yes	\$35.55	-\$6.53
398	14-Oct-10	17	11	\$41.25	Yes	\$35.55	-\$5.70
399	14-Oct-10	17	11	\$41.25	Yes	\$35.55	-\$5.70
400	14-Oct-10	17	12	\$40.80	Yes	\$35.55	-\$5.25
401	14-Oct-10	17	12	\$40.80	Yes	\$35.55	-\$5.25
402	14-Oct-10	18	1	\$43.39	Yes	\$35.55	-\$7.84

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
403	14-Oct-10	18	1	\$43.39	Yes	\$35.55	-\$7.84
404	14-Oct-10	18	2	\$41.49	Yes	\$35.55	-\$5.94
405	14-Oct-10	18	2	\$41.49	Yes	\$35.55	-\$5.94
406	14-Oct-10	18	3	\$38.38	Yes	\$35.55	-\$2.83
407	14-Oct-10	18	3	\$38.38	Yes	\$35.55	-\$2.83
408	14-Oct-10	18	4	\$31.50	Yes	\$35.55	\$4.05
409	14-Oct-10	18	4	\$31.50	Yes	\$35.55	\$4.05
410	14-Oct-10	18	5	\$35.69	Yes	\$35.55	-\$0.14
411	14-Oct-10	18	5	\$35.69	Yes	\$35.55	-\$0.14
412	14-Oct-10	18	6	\$31.62	Yes	\$35.55	\$3.93
413	14-Oct-10	18	6	\$31.62	Yes	\$35.55	\$3.93
414	14-Oct-10	18	7	\$39.61	Yes	\$35.55	-\$4.06
415	14-Oct-10	18	7	\$39.61	Yes	\$35.55	-\$4.06
416	14-Oct-10	18	8	\$38.55	Yes	\$35.55	-\$3.00
417	14-Oct-10	18	8	\$38.55	Yes	\$35.55	-\$3.00
418	14-Oct-10	18	9	\$38.68	Yes	\$35.55	-\$3.13
419	14-Oct-10	18	9	\$38.68	Yes	\$35.55	-\$3.13
420	14-Oct-10	18	10	\$31.83	Yes	\$35.55	\$3.72
421	14-Oct-10	18	10	\$31.83	Yes	\$35.55	\$3.72
422	14-Oct-10	18	11	\$31.83	Yes	\$35.55	\$3.72
423	14-Oct-10	18	11	\$31.83	Yes	\$35.55	\$3.72
424	14-Oct-10	18	12	\$35.61	Yes	\$35.55	-\$0.06
425	14-Oct-10	18	12	\$35.61	Yes	\$35.55	-\$0.06
426	14-Oct-10	19	1	\$29.90	Yes	\$35.55	\$5.65
427	14-Oct-10	19	1	\$29.90	Yes	\$35.55	\$5.65
428	14-Oct-10	19	2	\$37.58	Yes	\$35.55	-\$2.03
429	14-Oct-10	19	2	\$37.58	Yes	\$35.55	-\$2.03
430	14-Oct-10	19	3	\$35.06	Yes	\$35.55	\$0.49
431	14-Oct-10	19	3	\$35.06	Yes	\$35.55	\$0.49
432	14-Oct-10	19	5	\$41.37	Yes	\$35.55	-\$5.82
433	14-Oct-10	19	6	\$42.34	Yes	\$35.55	-\$6.79
434	14-Oct-10	19	7	\$40.29	Yes	\$35.55	-\$4.74
435	14-Oct-10	19	8	\$43.45	Yes	\$35.55	-\$7.90
436	14-Oct-10	19	9	\$45.46	Yes	\$35.55	-\$9.91
437	14-Oct-10	19	10	\$49.73	Yes	\$35.55	-\$14.18
438	14-Oct-10	19	11	\$48.45	Yes	\$35.55	-\$12.90
439	14-Oct-10	19	12	\$49.36	Yes	\$35.55	-\$13.81
440	14-Oct-10	20	1	\$42.63	Yes	\$35.55	-\$7.08
441	14-Oct-10	20	2	\$42.19	Yes	\$35.55	-\$6.64
442	14-Oct-10	20	3	\$42.63	Yes	\$35.55	-\$7.08
443	14-Oct-10	20	4	\$42.22	Yes	\$35.55	-\$6.67
444	14-Oct-10	20	5	\$45.23	Yes	\$35.55	-\$9.68
445	14-Oct-10	20	6	\$45.64	Yes	\$35.55	-\$10.09
446	14-Oct-10	20	7	\$48.36	Yes	\$35.55	-\$12.81
447	14-Oct-10	20	8	\$45.65	Yes	\$35.55	-\$10.10

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
448	14-Oct-10	20	9	\$44.92	Yes	\$35.55	-\$9.37
449	14-Oct-10	20	10	\$41.01	Yes	\$35.55	-\$5.46
450	14-Oct-10	20	11	\$41.01	Yes	\$35.55	-\$5.46
451	14-Oct-10	20	12	\$40.06	Yes	\$35.55	-\$4.51
452	14-Oct-10	21	1	\$41.89	Yes	\$35.55	-\$6.34
453	14-Oct-10	21	2	\$41.60	Yes	\$35.55	-\$6.05
454	14-Oct-10	21	3	\$40.39	Yes	\$35.55	-\$4.84
455	14-Oct-10	21	4	\$40.62	Yes	\$35.55	-\$5.07
456	14-Oct-10	21	5	\$32.04	Yes	\$35.55	\$3.51
457	14-Oct-10	21	6	\$31.73	Yes	\$35.55	\$3.82
458	14-Oct-10	21	7	\$28.90	Yes	\$35.55	\$6.65
459	14-Oct-10	21	8	\$28.90	Yes	\$35.55	\$6.65
460	14-Oct-10	21	9	\$28.90	Yes	\$35.55	\$6.65
461	15-Oct-10	16	3	\$37.16	Yes	\$35.84	-\$1.32
462	15-Oct-10	16	4	\$31.91	Yes	\$35.84	\$3.93
463	15-Oct-10	16	5	\$36.84	Yes	\$35.84	-\$1.00
464	15-Oct-10	16	6	\$36.93	Yes	\$35.84	-\$1.09
465	15-Oct-10	16	7	\$36.96	Yes	\$35.84	-\$1.12
466	15-Oct-10	16	8	\$37.06	Yes	\$35.84	-\$1.22
467	15-Oct-10	16	9	\$37.06	Yes	\$35.84	-\$1.22
468	15-Oct-10	16	10	\$30.84	Yes	\$35.84	\$5.00
469	15-Oct-10	16	11	\$35.22	Yes	\$35.84	\$0.62
470	15-Oct-10	16	12	\$35.68	Yes	\$35.84	\$0.16
471	15-Oct-10	17	1	\$36.78	Yes	\$35.84	-\$0.94
472	15-Oct-10	17	2	\$36.58	Yes	\$35.84	-\$0.74
473	15-Oct-10	17	3	\$36.40	Yes	\$35.84	-\$0.56
474	15-Oct-10	17	4	\$36.42	Yes	\$35.84	-\$0.58
475	15-Oct-10	17	5	\$36.42	Yes	\$35.84	-\$0.58
476	15-Oct-10	17	6	\$36.42	Yes	\$35.84	-\$0.58
477	15-Oct-10	17	7	\$30.60	Yes	\$35.84	\$5.24
478	15-Oct-10	17	8	\$36.40	Yes	\$35.84	-\$0.56
479	15-Oct-10	17	9	\$37.49	Yes	\$35.84	-\$1.65
480	15-Oct-10	17	10	\$36.45	Yes	\$35.84	-\$0.61
481	15-Oct-10	17	11	\$35.82	Yes	\$35.84	\$0.02
482	15-Oct-10	17	12	\$35.56	Yes	\$35.84	\$0.28
483	15-Oct-10	18	1	\$35.94	Yes	\$35.84	-\$0.10
484	15-Oct-10	18	2	\$28.09	Yes	\$35.84	\$7.75
485	15-Oct-10	18	3	\$27.71	Yes	\$35.84	\$8.13
486	15-Oct-10	18	4	\$28.38	Yes	\$35.84	\$7.46
487	15-Oct-10	18	5	\$28.38	Yes	\$35.84	\$7.46



**Table 9: Price Impact Analysis Information for Pricing Node B in SDG&E LAP**

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1	1-Oct-10	1	5	\$36.82	Yes	\$39.31	\$2.49
2	1-Oct-10	1	6	\$36.82	Yes	\$39.31	\$2.49
3	1-Oct-10	1	7	\$36.05	Yes	\$39.31	\$3.26
4	1-Oct-10	1	8	\$32.15	Yes	\$39.31	\$7.16
5	1-Oct-10	1	9	\$29.59	Yes	\$39.31	\$9.72
6	1-Oct-10	1	10	\$28.97	Yes	\$39.31	\$10.34
7	1-Oct-10	1	11	\$28.97	Yes	\$39.31	\$10.34
8	1-Oct-10	1	12	\$28.62	Yes	\$39.31	\$10.69
9	1-Oct-10	2	1	\$31.58	Yes	\$39.31	\$7.73
10	1-Oct-10	2	2	\$28.86	Yes	\$39.31	\$10.45
11	1-Oct-10	2	3	\$28.86	Yes	\$39.31	\$10.45
12	1-Oct-10	2	4	\$28.82	Yes	\$39.31	\$10.49
13	1-Oct-10	2	5	\$28.39	Yes	\$39.31	\$10.92
14	1-Oct-10	2	6	\$25.35	Yes	\$39.31	\$13.96
15	1-Oct-10	2	7	\$26.76	Yes	\$39.31	\$12.55
16	1-Oct-10	2	8	\$26.76	Yes	\$39.31	\$12.55
17	1-Oct-10	2	9	\$26.76	Yes	\$39.31	\$12.55
18	1-Oct-10	2	10	\$24.70	Yes	\$39.31	\$14.61
19	1-Oct-10	2	11	\$24.70	Yes	\$39.31	\$14.61
20	1-Oct-10	2	12	\$24.70	Yes	\$39.31	\$14.61
21	1-Oct-10	3	1	\$28.27	Yes	\$39.31	\$11.04
22	1-Oct-10	3	2	\$27.62	Yes	\$39.31	\$11.69
23	1-Oct-10	3	3	\$27.62	Yes	\$39.31	\$11.69
24	1-Oct-10	3	4	\$26.67	Yes	\$39.31	\$12.64
25	1-Oct-10	3	5	\$26.67	Yes	\$39.31	\$12.64
26	1-Oct-10	3	6	\$25.34	Yes	\$39.31	\$13.97
27	1-Oct-10	3	7	\$25.17	Yes	\$39.31	\$14.14
28	1-Oct-10	3	8	\$24.00	Yes	\$39.31	\$15.31
29	1-Oct-10	3	9	\$24.00	Yes	\$39.31	\$15.31
30	1-Oct-10	3	10	\$24.53	Yes	\$39.31	\$14.78
31	1-Oct-10	3	11	\$24.00	Yes	\$39.31	\$15.31
32	1-Oct-10	3	12	\$24.00	Yes	\$39.31	\$15.31
33	1-Oct-10	4	1	\$22.92	Yes	\$39.31	\$16.39
34	1-Oct-10	4	2	\$22.92	Yes	\$39.31	\$16.39
35	1-Oct-10	4	3	\$22.45	Yes	\$39.31	\$16.86
36	1-Oct-10	4	4	\$22.44	Yes	\$39.31	\$16.87
37	1-Oct-10	4	5	\$22.44	Yes	\$39.31	\$16.87
38	1-Oct-10	4	6	\$22.44	Yes	\$39.31	\$16.87
39	1-Oct-10	4	7	\$22.43	Yes	\$39.31	\$16.88
40	1-Oct-10	4	8	\$22.43	Yes	\$39.31	\$16.88
41	1-Oct-10	4	9	\$19.74	Yes	\$39.31	\$19.57

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
42	1-Oct-10	4	10	\$22.44	Yes	\$39.31	\$16.87
43	1-Oct-10	4	11	\$19.20	Yes	\$39.31	\$20.11
44	1-Oct-10	4	12	\$3.82	Yes	\$39.31	\$35.49
45	3-Oct-10	4	1	\$27.19	Yes	\$37.26	\$10.07
46	3-Oct-10	4	2	\$27.19	Yes	\$37.26	\$10.07
47	3-Oct-10	4	3	\$25.61	Yes	\$37.26	\$11.65
48	3-Oct-10	4	4	\$25.62	Yes	\$37.26	\$11.64
49	3-Oct-10	4	5	\$25.62	Yes	\$37.76	\$12.14
50	3-Oct-10	4	5	\$25.62	Yes	\$37.26	\$11.64
51	3-Oct-10	4	6	\$25.62	Yes	\$37.26	\$11.64
52	3-Oct-10	4	6	\$25.62	Yes	\$37.76	\$12.14
53	3-Oct-10	4	7	\$25.81	Yes	\$37.76	\$11.95
54	3-Oct-10	4	7	\$25.81	Yes	\$37.26	\$11.45
55	3-Oct-10	4	8	\$27.28	Yes	\$37.26	\$9.98
56	3-Oct-10	4	8	\$27.28	Yes	\$37.76	\$10.48
57	3-Oct-10	4	9	\$25.66	Yes	\$37.26	\$11.60
58	3-Oct-10	4	9	\$25.66	Yes	\$37.76	\$12.10
59	3-Oct-10	4	10	\$25.49	Yes	\$37.26	\$11.77
60	3-Oct-10	4	10	\$25.49	Yes	\$37.76	\$12.27
61	3-Oct-10	4	11	\$25.58	Yes	\$37.26	\$11.68
62	3-Oct-10	4	11	\$25.58	Yes	\$37.76	\$12.18
63	3-Oct-10	4	12	\$27.74	Yes	\$37.26	\$9.52
64	3-Oct-10	4	12	\$27.74	Yes	\$37.76	\$10.02
65	3-Oct-10	5	1	\$27.36	Yes	\$37.76	\$10.40
66	3-Oct-10	5	2	\$27.89	Yes	\$37.76	\$9.87
67	3-Oct-10	5	3	\$26.78	Yes	\$37.76	\$10.98
68	3-Oct-10	5	4	\$25.80	Yes	\$37.76	\$11.96
69	3-Oct-10	5	5	\$25.80	Yes	\$37.76	\$11.96
70	3-Oct-10	5	6	\$25.80	Yes	\$37.76	\$11.96
71	3-Oct-10	5	7	\$27.70	Yes	\$37.76	\$10.06
72	3-Oct-10	5	8	\$27.70	Yes	\$37.76	\$10.06
73	3-Oct-10	5	9	\$27.89	Yes	\$37.76	\$9.87
74	3-Oct-10	5	10	\$28.52	Yes	\$37.76	\$9.24
75	3-Oct-10	5	11	\$27.90	Yes	\$37.76	\$9.86
76	3-Oct-10	5	12	\$27.11	Yes	\$37.76	\$10.65
77	3-Oct-10	6	1	\$26.83	Yes	\$37.76	\$10.93
78	3-Oct-10	6	2	\$26.83	Yes	\$37.76	\$10.93
79	3-Oct-10	6	3	\$26.83	Yes	\$37.76	\$10.93
80	3-Oct-10	6	4	\$27.24	Yes	\$37.76	\$10.52
81	3-Oct-10	6	5	\$27.77	Yes	\$37.76	\$9.99
82	3-Oct-10	6	6	\$27.97	Yes	\$37.76	\$9.79
83	3-Oct-10	6	7	\$28.51	Yes	\$37.76	\$9.25
84	3-Oct-10	6	8	\$28.52	Yes	\$37.76	\$9.24
85	3-Oct-10	6	9	\$29.19	Yes	\$37.76	\$8.57
86	3-Oct-10	6	10	\$29.29	Yes	\$37.76	\$8.47

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
87	3-Oct-10	6	11	\$29.29	Yes	\$37.76	\$8.47
88	3-Oct-10	6	12	\$29.29	Yes	\$37.76	\$8.47
89	3-Oct-10	7	1	\$30.16	Yes	\$37.76	\$7.60
90	3-Oct-10	7	2	\$29.14	Yes	\$37.76	\$8.62
91	3-Oct-10	7	3	\$30.17	Yes	\$37.76	\$7.59
92	3-Oct-10	7	4	\$22.97	Yes	\$37.76	\$14.79
93	3-Oct-10	7	5	\$28.59	Yes	\$37.76	\$9.17
94	3-Oct-10	7	6	\$29.01	Yes	\$37.76	\$8.75
95	3-Oct-10	7	7	\$28.50	Yes	\$37.76	\$9.26
96	3-Oct-10	7	8	\$26.82	Yes	\$37.76	\$10.94
97	3-Oct-10	7	9	\$30.17	Yes	\$37.76	\$7.59
98	3-Oct-10	7	10	\$30.17	Yes	\$37.76	\$7.59
99	3-Oct-10	7	11	\$30.17	Yes	\$37.76	\$7.59
100	3-Oct-10	7	12	\$30.17	Yes	\$37.76	\$7.59
101	3-Oct-10	8	1	\$22.90	Yes	\$37.76	\$14.86
102	3-Oct-10	8	2	\$22.90	Yes	\$37.76	\$14.86
103	3-Oct-10	8	3	\$22.95	Yes	\$37.76	\$14.81
104	3-Oct-10	8	4	\$22.96	Yes	\$37.76	\$14.80
105	3-Oct-10	8	5	\$22.96	Yes	\$37.76	\$14.80
106	3-Oct-10	8	6	\$23.06	Yes	\$37.76	\$14.70
107	3-Oct-10	8	7	\$23.07	Yes	\$37.76	\$14.69
108	3-Oct-10	8	8	\$25.50	Yes	\$37.76	\$12.26
109	3-Oct-10	8	9	\$25.50	Yes	\$37.76	\$12.26
110	3-Oct-10	8	10	\$27.09	Yes	\$37.76	\$10.67
111	3-Oct-10	8	11	\$28.82	Yes	\$37.76	\$8.94
112	3-Oct-10	8	12	\$30.24	Yes	\$37.76	\$7.52
113	3-Oct-10	9	1	\$25.54	Yes	\$37.26	\$11.72
114	3-Oct-10	9	2	\$25.54	Yes	\$37.26	\$11.72
115	3-Oct-10	9	3	\$25.78	Yes	\$37.26	\$11.48
116	3-Oct-10	9	4	\$31.02	Yes	\$37.26	\$6.24
117	3-Oct-10	9	5	\$31.02	Yes	\$37.26	\$6.24
118	3-Oct-10	9	6	\$31.02	Yes	\$37.26	\$6.24
119	3-Oct-10	9	7	\$31.07	Yes	\$37.26	\$6.19
120	3-Oct-10	9	8	\$31.07	Yes	\$37.26	\$6.19
121	3-Oct-10	9	9	\$31.07	Yes	\$37.26	\$6.19
122	3-Oct-10	9	10	\$33.62	Yes	\$37.26	\$3.64
123	3-Oct-10	9	11	\$33.48	Yes	\$37.26	\$3.78
124	3-Oct-10	9	12	\$33.48	Yes	\$37.26	\$3.78
125	3-Oct-10	10	1	\$27.40	Yes	\$37.26	\$9.86
126	3-Oct-10	10	2	\$30.41	Yes	\$37.26	\$6.85
127	3-Oct-10	10	3	\$30.41	Yes	\$37.26	\$6.85
128	3-Oct-10	10	4	\$31.27	Yes	\$37.26	\$5.99
129	3-Oct-10	10	5	\$32.18	Yes	\$37.26	\$5.08
130	3-Oct-10	10	6	\$32.55	Yes	\$37.26	\$4.71
131	3-Oct-10	10	7	\$34.43	Yes	\$37.26	\$2.83

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
132	3-Oct-10	10	8	\$33.78	Yes	\$37.26	\$3.48
133	3-Oct-10	10	9	\$34.43	Yes	\$37.26	\$2.83
134	3-Oct-10	10	10	\$35.08	Yes	\$37.26	\$2.18
135	3-Oct-10	10	11	\$35.08	Yes	\$37.26	\$2.18
136	3-Oct-10	10	12	\$35.75	Yes	\$37.26	\$1.51
137	3-Oct-10	11	1	\$33.77	Yes	\$37.26	\$3.49
138	3-Oct-10	11	2	\$30.47	Yes	\$37.26	\$6.79
139	3-Oct-10	11	3	\$35.03	Yes	\$37.26	\$2.23
140	3-Oct-10	11	4	\$34.98	Yes	\$37.26	\$2.28
141	3-Oct-10	11	5	\$36.28	Yes	\$37.26	\$0.98
142	3-Oct-10	11	6	\$38.61	Yes	\$37.26	-\$1.35
143	3-Oct-10	11	7	\$40.14	Yes	\$37.26	-\$2.88
144	3-Oct-10	11	8	\$39.68	Yes	\$37.26	-\$2.42
145	3-Oct-10	11	9	\$40.14	Yes	\$37.26	-\$2.88
146	3-Oct-10	11	10	\$40.08	Yes	\$37.26	-\$2.82
147	3-Oct-10	11	11	\$40.08	Yes	\$37.26	-\$2.82
148	3-Oct-10	11	12	\$41.76	Yes	\$37.26	-\$4.50
149	3-Oct-10	12	1	\$36.26	Yes	\$37.26	\$1.00
150	3-Oct-10	12	2	\$36.26	Yes	\$37.26	\$1.00
151	3-Oct-10	12	3	\$34.52	Yes	\$37.26	\$2.74
152	3-Oct-10	12	4	\$35.19	Yes	\$37.26	\$2.07
153	3-Oct-10	12	5	\$36.71	Yes	\$37.26	\$0.55
154	3-Oct-10	12	6	\$36.79	Yes	\$37.26	\$0.47
155	3-Oct-10	12	7	\$41.44	Yes	\$37.26	-\$4.18
156	3-Oct-10	12	8	\$38.55	Yes	\$37.26	-\$1.29
157	3-Oct-10	12	9	\$39.56	Yes	\$37.26	-\$2.30
158	3-Oct-10	12	10	\$41.21	Yes	\$37.26	-\$3.95
159	3-Oct-10	12	11	\$41.21	Yes	\$37.26	-\$3.95
160	3-Oct-10	12	12	\$46.22	Yes	\$37.26	-\$8.96
161	3-Oct-10	13	1	\$35.49	Yes	\$37.26	\$1.77
162	3-Oct-10	13	2	\$37.53	Yes	\$37.26	-\$0.27
163	3-Oct-10	13	3	\$35.49	Yes	\$37.26	\$1.77
164	3-Oct-10	13	4	\$36.41	Yes	\$37.26	\$0.85
165	3-Oct-10	13	5	\$36.41	Yes	\$37.26	\$0.85
166	3-Oct-10	13	6	\$37.23	Yes	\$37.26	\$0.03
167	3-Oct-10	13	7	\$37.72	Yes	\$37.26	-\$0.46
168	3-Oct-10	13	8	\$39.78	Yes	\$37.26	-\$2.52
169	3-Oct-10	13	9	\$41.94	Yes	\$37.26	-\$4.68
170	3-Oct-10	13	10	\$42.15	Yes	\$37.26	-\$4.89
171	3-Oct-10	13	11	\$42.82	Yes	\$37.26	-\$5.56
172	3-Oct-10	13	12	\$42.82	Yes	\$37.26	-\$5.56
173	3-Oct-10	14	1	\$42.72	Yes	\$37.26	-\$5.46
174	3-Oct-10	14	2	\$42.72	Yes	\$37.26	-\$5.46
175	3-Oct-10	14	3	\$42.72	Yes	\$37.26	-\$5.46
176	3-Oct-10	14	4	\$42.18	Yes	\$37.26	-\$4.92

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
177	3-Oct-10	14	5	\$40.87	Yes	\$37.26	-\$3.61
178	3-Oct-10	14	6	\$42.18	Yes	\$37.26	-\$4.92
179	3-Oct-10	14	7	\$42.71	Yes	\$37.26	-\$5.45
180	3-Oct-10	14	8	\$42.55	Yes	\$37.26	-\$5.29
181	3-Oct-10	14	9	\$42.55	Yes	\$37.26	-\$5.29
182	3-Oct-10	14	10	\$42.31	Yes	\$37.26	-\$5.05
183	3-Oct-10	14	11	\$39.90	Yes	\$37.26	-\$2.64
184	3-Oct-10	14	12	\$42.45	Yes	\$37.26	-\$5.19
185	3-Oct-10	15	1	\$39.21	Yes	\$37.26	-\$1.95
186	3-Oct-10	15	2	\$39.21	Yes	\$37.26	-\$1.95
187	3-Oct-10	15	3	\$35.19	Yes	\$37.26	\$2.07
188	3-Oct-10	15	4	\$35.16	Yes	\$37.26	\$2.10
189	3-Oct-10	15	5	\$36.63	Yes	\$37.26	\$0.63
190	3-Oct-10	15	6	\$38.23	Yes	\$37.26	-\$0.97
191	3-Oct-10	15	7	\$38.21	Yes	\$37.26	-\$0.95
192	3-Oct-10	15	8	\$39.34	Yes	\$37.26	-\$2.08
193	3-Oct-10	15	9	\$39.34	Yes	\$37.26	-\$2.08
194	3-Oct-10	15	10	\$39.29	Yes	\$37.26	-\$2.03
195	3-Oct-10	15	11	\$40.04	Yes	\$37.26	-\$2.78
196	3-Oct-10	15	12	\$39.96	Yes	\$37.26	-\$2.70
197	3-Oct-10	16	1	\$41.86	Yes	\$37.26	-\$4.60
198	3-Oct-10	16	2	\$40.82	Yes	\$37.26	-\$3.56
199	3-Oct-10	16	3	\$40.27	Yes	\$37.26	-\$3.01
200	3-Oct-10	16	4	\$40.05	Yes	\$37.26	-\$2.79
201	3-Oct-10	16	5	\$40.38	Yes	\$37.26	-\$3.12
202	3-Oct-10	16	6	\$40.96	Yes	\$37.26	-\$3.70
203	3-Oct-10	16	7	\$40.41	Yes	\$37.26	-\$3.15
204	3-Oct-10	16	8	\$40.85	Yes	\$37.26	-\$3.59
205	3-Oct-10	16	9	\$40.85	Yes	\$37.26	-\$3.59
206	3-Oct-10	16	10	\$41.00	Yes	\$37.26	-\$3.74
207	3-Oct-10	16	11	\$40.71	Yes	\$37.26	-\$3.45
208	3-Oct-10	16	12	\$40.45	Yes	\$37.26	-\$3.19
209	3-Oct-10	17	1	\$42.40	Yes	\$37.26	-\$5.14
210	3-Oct-10	17	2	\$42.25	Yes	\$37.26	-\$4.99
211	3-Oct-10	17	3	\$40.51	Yes	\$37.26	-\$3.25
212	3-Oct-10	17	4	\$40.61	Yes	\$37.26	-\$3.35
213	3-Oct-10	17	5	\$40.61	Yes	\$37.26	-\$3.35
214	3-Oct-10	17	6	\$42.08	Yes	\$37.26	-\$4.82
215	3-Oct-10	17	7	\$41.00	Yes	\$37.26	-\$3.74
216	3-Oct-10	17	8	\$42.55	Yes	\$37.26	-\$5.29
217	3-Oct-10	17	9	\$42.33	Yes	\$37.26	-\$5.07
218	3-Oct-10	17	10	\$42.04	Yes	\$37.26	-\$4.78
219	3-Oct-10	17	11	\$42.36	Yes	\$37.26	-\$5.10
220	3-Oct-10	17	12	\$45.82	Yes	\$37.26	-\$8.56
221	3-Oct-10	18	1	\$42.37	Yes	\$37.26	-\$5.11

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
222	3-Oct-10	18	2	\$42.37	Yes	\$37.26	-\$5.11
223	3-Oct-10	18	3	\$42.37	Yes	\$37.26	-\$5.11
224	3-Oct-10	18	4	\$42.17	Yes	\$37.26	-\$4.91
225	3-Oct-10	18	5	\$37.63	Yes	\$37.26	-\$0.37
226	3-Oct-10	18	6	\$39.99	Yes	\$37.26	-\$2.73
227	3-Oct-10	18	7	\$39.18	Yes	\$37.26	-\$1.92
228	3-Oct-10	18	8	\$37.83	Yes	\$37.26	-\$0.57
229	3-Oct-10	18	9	\$37.83	Yes	\$37.26	-\$0.57
230	3-Oct-10	18	10	\$35.62	Yes	\$37.26	\$1.64
231	3-Oct-10	18	11	\$35.62	Yes	\$37.26	\$1.64
232	3-Oct-10	18	12	\$34.36	Yes	\$37.26	\$2.90
233	3-Oct-10	19	1	\$35.45	Yes	\$37.26	\$1.81
234	3-Oct-10	19	2	\$31.88	Yes	\$37.26	\$5.38
235	3-Oct-10	19	3	\$31.87	Yes	\$37.26	\$5.39
236	3-Oct-10	19	4	\$34.36	Yes	\$37.26	\$2.90
237	3-Oct-10	19	5	\$35.71	Yes	\$37.26	\$1.55
238	3-Oct-10	19	6	\$36.29	Yes	\$37.26	\$0.97
239	3-Oct-10	19	7	\$35.60	Yes	\$37.26	\$1.66
240	3-Oct-10	19	8	\$37.78	Yes	\$37.26	-\$0.52
241	3-Oct-10	19	9	\$37.78	Yes	\$37.26	-\$0.52
242	3-Oct-10	19	10	\$40.61	Yes	\$37.26	-\$3.35
243	3-Oct-10	19	11	\$42.27	Yes	\$37.26	-\$5.01
244	3-Oct-10	19	12	\$44.21	Yes	\$37.26	-\$6.95
245	3-Oct-10	20	1	\$40.72	Yes	\$37.26	-\$3.46
246	3-Oct-10	20	2	\$40.72	Yes	\$37.26	-\$3.46
247	3-Oct-10	20	3	\$37.78	Yes	\$37.26	-\$0.52
248	3-Oct-10	20	4	\$40.00	Yes	\$37.26	-\$2.74
249	3-Oct-10	20	5	\$44.26	Yes	\$37.26	-\$7.00
250	3-Oct-10	20	6	\$44.26	Yes	\$37.26	-\$7.00
251	3-Oct-10	20	7	\$44.73	Yes	\$37.26	-\$7.47
252	3-Oct-10	20	8	\$40.85	Yes	\$37.26	-\$3.59
253	3-Oct-10	20	9	\$39.93	Yes	\$37.26	-\$2.67
254	3-Oct-10	20	10	\$37.40	Yes	\$37.26	-\$0.14
255	3-Oct-10	20	11	\$35.22	Yes	\$37.26	\$2.04
256	3-Oct-10	20	12	\$35.22	Yes	\$37.26	\$2.04
257	3-Oct-10	21	1	\$37.53	Yes	\$37.26	-\$0.27
258	3-Oct-10	21	2	\$37.53	Yes	\$37.26	-\$0.27
259	3-Oct-10	21	3	\$37.53	Yes	\$37.26	-\$0.27
260	3-Oct-10	21	4	\$37.69	Yes	\$37.26	-\$0.43
261	3-Oct-10	21	5	\$37.69	Yes	\$37.26	-\$0.43
262	3-Oct-10	21	6	\$35.70	Yes	\$37.26	\$1.56
263	3-Oct-10	21	7	\$35.63	Yes	\$37.26	\$1.63
264	3-Oct-10	21	8	\$31.84	Yes	\$37.26	\$5.42
265	3-Oct-10	21	9	\$31.84	Yes	\$37.26	\$5.42
266	3-Oct-10	21	10	\$31.45	Yes	\$37.26	\$5.81

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
267	3-Oct-10	21	11	\$31.41	Yes	\$37.26	\$5.85
268	3-Oct-10	21	12	\$29.62	Yes	\$37.26	\$7.64
269	3-Oct-10	22	1	\$43.30	Yes	\$37.26	-\$6.04
270	3-Oct-10	22	2	\$37.81	Yes	\$37.26	-\$0.55
271	3-Oct-10	22	3	\$37.81	Yes	\$37.26	-\$0.55
272	3-Oct-10	22	4	\$36.33	Yes	\$37.26	\$0.93
273	3-Oct-10	22	5	\$33.79	Yes	\$37.26	\$3.47
274	3-Oct-10	22	6	\$33.25	Yes	\$37.26	\$4.01
275	3-Oct-10	22	7	\$31.26	Yes	\$37.26	\$6.00
276	3-Oct-10	22	8	\$28.90	Yes	\$37.26	\$8.36
277	3-Oct-10	22	9	\$28.90	Yes	\$37.26	\$8.36
278	3-Oct-10	22	10	\$27.93	Yes	\$37.26	\$9.33
279	3-Oct-10	22	11	\$27.44	Yes	\$37.26	\$9.82
280	3-Oct-10	22	12	\$27.93	Yes	\$37.26	\$9.33
281	3-Oct-10	23	1	\$37.19	Yes	\$37.26	\$0.07
282	3-Oct-10	23	2	\$32.01	Yes	\$37.26	\$5.25
283	3-Oct-10	23	3	\$27.57	Yes	\$37.26	\$9.69
284	3-Oct-10	23	4	\$27.49	Yes	\$37.26	\$9.77
285	3-Oct-10	23	5	\$27.42	Yes	\$37.26	\$9.84
286	3-Oct-10	23	6	\$27.34	Yes	\$37.26	\$9.92
287	3-Oct-10	23	7	\$28.93	Yes	\$37.26	\$8.33
288	3-Oct-10	23	8	\$27.29	Yes	\$37.26	\$9.97
289	3-Oct-10	23	9	\$27.33	Yes	\$37.26	\$9.93
290	3-Oct-10	23	10	\$26.99	Yes	\$37.26	\$10.27
291	3-Oct-10	23	11	\$26.29	Yes	\$37.26	\$10.97
292	3-Oct-10	23	12	\$25.84	Yes	\$37.26	\$11.42
293	3-Oct-10	24	1	\$32.39	Yes	\$37.26	\$4.87
294	3-Oct-10	24	2	\$31.86	Yes	\$37.26	\$5.40
295	3-Oct-10	24	3	\$31.86	Yes	\$37.26	\$5.40
296	3-Oct-10	24	4	\$29.47	Yes	\$37.26	\$7.79
297	3-Oct-10	24	5	\$27.51	Yes	\$37.26	\$9.75
298	3-Oct-10	24	6	\$27.42	Yes	\$37.26	\$9.84
299	3-Oct-10	24	7	\$27.34	Yes	\$37.26	\$9.92
300	3-Oct-10	24	8	\$27.34	Yes	\$37.26	\$9.92
301	3-Oct-10	24	9	\$27.34	Yes	\$37.26	\$9.92
302	3-Oct-10	24	10	\$25.42	Yes	\$37.26	\$11.84
303	3-Oct-10	24	11	\$22.86	Yes	\$37.26	\$14.40
304	3-Oct-10	24	12	\$16.82	Yes	\$37.26	\$20.44
305	15-Oct-10	3	1	\$22.22	Yes	\$38.07	\$15.85
306	15-Oct-10	3	2	\$20.00	Yes	\$38.07	\$18.07
307	15-Oct-10	3	3	\$18.83	Yes	\$38.07	\$19.24
308	15-Oct-10	3	4	\$25.13	Yes	\$38.07	\$12.94
309	15-Oct-10	3	5	\$25.13	Yes	\$38.07	\$12.94
310	15-Oct-10	3	6	\$24.70	Yes	\$38.07	\$13.37
311	15-Oct-10	3	7	\$23.54	Yes	\$38.07	\$14.53

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
312	15-Oct-10	3	8	\$23.23	Yes	\$38.07	\$14.84
313	15-Oct-10	3	9	\$23.23	Yes	\$38.07	\$14.84
314	15-Oct-10	3	10	\$16.33	Yes	\$38.07	\$21.74
315	15-Oct-10	3	11	\$22.21	Yes	\$38.07	\$15.86
316	15-Oct-10	3	12	\$20.63	Yes	\$38.07	\$17.44
317	15-Oct-10	4	1	\$21.12	Yes	\$38.07	\$16.95
318	15-Oct-10	4	2	\$16.34	Yes	\$38.07	\$21.73
319	15-Oct-10	4	3	\$9.78	Yes	\$38.07	\$28.29
320	15-Oct-10	4	4	\$8.75	Yes	\$38.07	\$29.32
321	15-Oct-10	4	5	\$9.78	Yes	\$38.07	\$28.29
322	15-Oct-10	4	6	\$15.17	Yes	\$38.07	\$22.90
323	15-Oct-10	4	7	\$16.34	Yes	\$38.07	\$21.73
324	15-Oct-10	4	8	\$16.34	Yes	\$38.07	\$21.73
325	15-Oct-10	4	9	\$16.34	Yes	\$38.07	\$21.73
326	15-Oct-10	4	10	\$15.14	Yes	\$38.07	\$22.93
327	15-Oct-10	4	11	\$12.73	Yes	\$38.07	\$25.34
328	15-Oct-10	4	12	\$15.14	Yes	\$38.07	\$22.93
329	15-Oct-10	5	1	\$16.35	Yes	\$38.07	\$21.72
330	15-Oct-10	5	2	\$19.70	Yes	\$38.07	\$18.37
331	15-Oct-10	5	3	\$21.75	Yes	\$38.07	\$16.32
332	15-Oct-10	5	4	\$23.51	Yes	\$38.07	\$14.56
333	15-Oct-10	5	5	\$23.02	Yes	\$38.07	\$15.05
334	15-Oct-10	5	6	\$23.51	Yes	\$38.07	\$14.56
335	15-Oct-10	5	7	\$0.01	Yes	\$38.07	\$38.06
336	15-Oct-10	5	8	\$10.50	Yes	\$38.07	\$27.57
337	15-Oct-10	5	9	\$10.46	Yes	\$38.07	\$27.61
338	15-Oct-10	5	10	\$22.18	Yes	\$38.07	\$15.89
339	15-Oct-10	5	11	\$23.57	Yes	\$38.07	\$14.50
340	15-Oct-10	5	12	\$23.60	Yes	\$38.07	\$14.47
341	15-Oct-10	6	1	\$23.54	Yes	\$38.07	\$14.53
342	15-Oct-10	6	2	\$23.54	Yes	\$38.07	\$14.53
343	15-Oct-10	6	3	\$24.28	Yes	\$38.07	\$13.79
344	15-Oct-10	6	4	\$24.78	Yes	\$38.07	\$13.29
345	15-Oct-10	6	5	\$25.13	Yes	\$38.07	\$12.94
346	15-Oct-10	6	6	\$25.13	Yes	\$38.07	\$12.94
347	15-Oct-10	6	7	\$30.14	Yes	\$38.07	\$7.93
348	15-Oct-10	6	8	\$29.64	Yes	\$38.07	\$8.43
349	15-Oct-10	6	9	\$30.14	Yes	\$38.07	\$7.93
350	15-Oct-10	6	10	\$32.13	Yes	\$38.07	\$5.94
351	15-Oct-10	6	11	\$32.38	Yes	\$38.07	\$5.69
352	15-Oct-10	6	12	\$33.94	Yes	\$38.07	\$4.13
353	15-Oct-10	7	1	\$24.96	Yes	\$38.07	\$13.11
354	15-Oct-10	7	2	\$24.96	Yes	\$38.07	\$13.11
355	15-Oct-10	7	3	\$25.18	Yes	\$38.07	\$12.89
356	15-Oct-10	7	4	\$25.18	Yes	\$38.07	\$12.89



Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
357	15-Oct-10	7	5	\$25.67	Yes	\$38.07	\$12.40
358	15-Oct-10	7	6	\$25.67	Yes	\$38.07	\$12.40
359	15-Oct-10	7	7	\$26.29	Yes	\$38.07	\$11.78
360	15-Oct-10	7	8	\$27.79	Yes	\$38.07	\$10.28
361	15-Oct-10	7	9	\$27.79	Yes	\$38.07	\$10.28
362	15-Oct-10	7	10	\$28.34	Yes	\$38.07	\$9.73
363	15-Oct-10	7	11	\$35.71	Yes	\$38.07	\$2.36
364	15-Oct-10	7	12	\$37.01	Yes	\$38.07	\$1.06
365	15-Oct-10	8	1	\$37.24	Yes	\$38.07	\$0.83
366	15-Oct-10	8	2	\$36.89	Yes	\$38.07	\$1.18
367	15-Oct-10	8	3	\$28.37	Yes	\$38.07	\$9.70
368	15-Oct-10	8	4	\$28.52	Yes	\$38.07	\$9.55
369	15-Oct-10	8	5	\$28.52	Yes	\$38.07	\$9.55
370	15-Oct-10	8	6	\$37.22	Yes	\$38.07	\$0.85
371	15-Oct-10	8	7	\$34.25	Yes	\$38.07	\$3.82
372	15-Oct-10	8	8	\$37.94	Yes	\$38.07	\$0.13
373	15-Oct-10	8	9	\$34.90	Yes	\$38.07	\$3.17
374	15-Oct-10	8	10	\$39.31	Yes	\$38.07	-\$1.24
375	15-Oct-10	8	11	\$37.52	Yes	\$38.07	\$0.55
376	15-Oct-10	8	12	\$37.52	Yes	\$38.07	\$0.55
377	15-Oct-10	9	1	\$32.46	Yes	\$38.07	\$5.61
378	15-Oct-10	9	2	\$28.66	Yes	\$38.07	\$9.41
379	15-Oct-10	9	3	\$31.51	Yes	\$38.07	\$6.56
380	15-Oct-10	9	4	\$36.50	Yes	\$38.07	\$1.57
381	15-Oct-10	9	5	\$36.41	Yes	\$38.07	\$1.66
382	15-Oct-10	9	6	\$37.43	Yes	\$38.07	\$0.64
383	15-Oct-10	9	7	\$35.58	Yes	\$38.07	\$2.49
384	15-Oct-10	9	8	\$33.35	Yes	\$38.07	\$4.72
385	15-Oct-10	9	9	\$32.52	Yes	\$38.07	\$5.55
386	15-Oct-10	9	10	\$37.50	Yes	\$38.07	\$0.57
387	15-Oct-10	9	11	\$37.50	Yes	\$38.07	\$0.57
388	15-Oct-10	9	12	\$37.50	Yes	\$38.07	\$0.57
389	15-Oct-10	10	1	\$28.38	Yes	\$38.07	\$9.69
390	15-Oct-10	10	2	\$29.20	Yes	\$38.07	\$8.87
391	15-Oct-10	10	3	\$31.08	Yes	\$38.07	\$6.99
392	15-Oct-10	10	4	\$31.25	Yes	\$38.07	\$6.82
393	15-Oct-10	10	5	\$33.88	Yes	\$38.07	\$4.19
394	15-Oct-10	10	6	\$35.43	Yes	\$38.07	\$2.64
395	15-Oct-10	10	7	\$36.19	Yes	\$38.07	\$1.88
396	15-Oct-10	10	8	\$34.14	Yes	\$38.07	\$3.93
397	15-Oct-10	10	9	\$35.82	Yes	\$38.07	\$2.25
398	15-Oct-10	10	10	\$37.87	Yes	\$38.07	\$0.20
399	15-Oct-10	10	11	\$37.87	Yes	\$38.07	\$0.20
400	15-Oct-10	10	12	\$37.31	Yes	\$38.07	\$0.76
401	15-Oct-10	11	1	\$35.96	Yes	\$38.07	\$2.11

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
402	15-Oct-10	11	2	\$34.24	Yes	\$38.07	\$3.83
403	15-Oct-10	11	3	\$34.24	Yes	\$38.07	\$3.83
404	15-Oct-10	11	4	\$38.20	Yes	\$38.07	-\$0.13
405	15-Oct-10	11	5	\$38.30	Yes	\$38.07	-\$0.23
406	15-Oct-10	11	6	\$38.30	Yes	\$38.07	-\$0.23
407	15-Oct-10	11	7	\$36.19	Yes	\$38.07	\$1.88
408	15-Oct-10	11	8	\$38.22	Yes	\$38.07	-\$0.15
409	15-Oct-10	11	9	\$38.21	Yes	\$38.07	-\$0.14
410	15-Oct-10	11	10	\$38.47	Yes	\$38.07	-\$0.40
411	15-Oct-10	11	11	\$38.55	Yes	\$38.07	-\$0.48
412	15-Oct-10	11	12	\$39.17	Yes	\$38.07	-\$1.10
413	15-Oct-10	12	1	\$31.50	Yes	\$38.07	\$6.57
414	15-Oct-10	12	2	\$29.18	Yes	\$38.07	\$8.89
415	15-Oct-10	12	3	\$31.26	Yes	\$38.07	\$6.81
416	15-Oct-10	12	4	\$31.25	Yes	\$38.07	\$6.82
417	15-Oct-10	12	5	\$31.53	Yes	\$38.07	\$6.54
418	15-Oct-10	12	6	\$31.53	Yes	\$38.07	\$6.54
419	15-Oct-10	12	7	\$36.85	Yes	\$38.07	\$1.22
420	15-Oct-10	12	8	\$37.39	Yes	\$38.07	\$0.68
421	15-Oct-10	12	9	\$38.59	Yes	\$38.07	-\$0.52
422	15-Oct-10	12	10	\$38.67	Yes	\$38.35	-\$0.32
423	15-Oct-10	12	10	\$38.67	Yes	\$38.07	-\$0.60
424	15-Oct-10	12	11	\$38.67	Yes	\$38.07	-\$0.60
425	15-Oct-10	12	11	\$38.67	Yes	\$38.35	-\$0.32
426	15-Oct-10	12	12	\$39.66	Yes	\$38.35	-\$1.31
427	15-Oct-10	12	12	\$39.66	Yes	\$38.07	-\$1.59
428	15-Oct-10	13	1	\$29.59	Yes	\$38.35	\$8.76
429	15-Oct-10	13	1	\$29.59	Yes	\$38.07	\$8.48
430	15-Oct-10	13	2	\$29.59	Yes	\$38.35	\$8.76
431	15-Oct-10	13	2	\$29.59	Yes	\$38.07	\$8.48
432	15-Oct-10	13	3	\$33.72	Yes	\$38.07	\$4.35
433	15-Oct-10	13	3	\$33.72	Yes	\$38.35	\$4.63
434	15-Oct-10	13	4	\$33.00	Yes	\$38.07	\$5.07
435	15-Oct-10	13	4	\$33.00	Yes	\$38.35	\$5.35
436	15-Oct-10	13	5	\$35.34	Yes	\$38.07	\$2.73
437	15-Oct-10	13	5	\$35.34	Yes	\$38.35	\$3.01
438	15-Oct-10	13	6	\$37.29	Yes	\$38.35	\$1.06
439	15-Oct-10	13	6	\$37.29	Yes	\$38.07	\$0.78
440	15-Oct-10	13	7	\$37.78	Yes	\$38.07	\$0.29
441	15-Oct-10	13	7	\$37.78	Yes	\$38.35	\$0.57
442	15-Oct-10	13	8	\$38.49	Yes	\$38.35	-\$0.14
443	15-Oct-10	13	8	\$38.49	Yes	\$38.07	-\$0.42
444	15-Oct-10	13	9	\$38.49	Yes	\$38.07	-\$0.42
445	15-Oct-10	13	9	\$38.49	Yes	\$38.35	-\$0.14
446	15-Oct-10	13	10	\$38.49	Yes	\$38.07	-\$0.42

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
447	15-Oct-10	13	10	\$38.49	Yes	\$38.35	-\$0.14
448	15-Oct-10	13	11	\$38.49	Yes	\$38.07	-\$0.42
449	15-Oct-10	13	11	\$38.49	Yes	\$38.35	-\$0.14
450	15-Oct-10	13	12	\$38.82	Yes	\$38.07	-\$0.75
451	15-Oct-10	13	12	\$38.82	Yes	\$38.35	-\$0.47
452	15-Oct-10	14	1	\$36.15	Yes	\$38.35	\$2.20
453	15-Oct-10	14	1	\$36.15	Yes	\$38.07	\$1.92
454	15-Oct-10	14	2	\$36.23	Yes	\$38.35	\$2.12
455	15-Oct-10	14	2	\$36.23	Yes	\$38.07	\$1.84
456	15-Oct-10	14	3	\$31.66	Yes	\$38.35	\$6.69
457	15-Oct-10	14	3	\$31.66	Yes	\$38.07	\$6.41
458	15-Oct-10	14	4	\$36.17	Yes	\$38.07	\$1.90
459	15-Oct-10	14	4	\$36.17	Yes	\$38.35	\$2.18
460	15-Oct-10	14	5	\$37.07	Yes	\$38.35	\$1.28
461	15-Oct-10	14	5	\$37.07	Yes	\$38.07	\$1.00
462	15-Oct-10	14	6	\$37.35	Yes	\$38.35	\$1.00
463	15-Oct-10	14	6	\$37.35	Yes	\$38.07	\$0.72
464	15-Oct-10	14	7	\$37.94	Yes	\$38.07	\$0.13
465	15-Oct-10	14	7	\$37.94	Yes	\$38.35	\$0.41
466	15-Oct-10	14	8	\$37.94	Yes	\$38.35	\$0.41
467	15-Oct-10	14	8	\$37.94	Yes	\$38.07	\$0.13
468	15-Oct-10	14	9	\$37.94	Yes	\$38.35	\$0.41
469	15-Oct-10	14	9	\$37.94	Yes	\$38.07	\$0.13
470	15-Oct-10	14	10	\$38.57	Yes	\$38.35	-\$0.22
471	15-Oct-10	14	10	\$38.57	Yes	\$38.07	-\$0.50
472	15-Oct-10	14	11	\$38.74	Yes	\$38.07	-\$0.67
473	15-Oct-10	14	11	\$38.74	Yes	\$38.35	-\$0.39
474	15-Oct-10	14	12	\$38.79	Yes	\$38.35	-\$0.44
475	15-Oct-10	14	12	\$38.79	Yes	\$38.07	-\$0.72
476	15-Oct-10	15	1	\$37.39	Yes	\$38.35	\$0.96
477	15-Oct-10	15	1	\$37.39	Yes	\$38.07	\$0.68
478	15-Oct-10	15	2	\$26.18	Yes	\$38.35	\$12.17
479	15-Oct-10	15	2	\$26.18	Yes	\$38.07	\$11.89
480	15-Oct-10	15	3	\$28.31	Yes	\$38.07	\$9.76
481	15-Oct-10	15	3	\$28.31	Yes	\$38.35	\$10.04
482	15-Oct-10	15	4	\$28.32	Yes	\$38.35	\$10.03
483	15-Oct-10	15	4	\$28.32	Yes	\$38.07	\$9.75
484	15-Oct-10	15	5	\$28.99	Yes	\$38.07	\$9.08
485	15-Oct-10	15	5	\$28.99	Yes	\$38.35	\$9.36
486	15-Oct-10	15	6	\$29.97	Yes	\$38.07	\$8.10
487	15-Oct-10	15	6	\$29.97	Yes	\$38.35	\$8.38
488	15-Oct-10	15	7	\$31.63	Yes	\$38.35	\$6.72
489	15-Oct-10	15	7	\$31.63	Yes	\$38.07	\$6.44
490	15-Oct-10	15	8	\$31.63	Yes	\$38.07	\$6.44
491	15-Oct-10	15	8	\$31.63	Yes	\$38.35	\$6.72

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
492	15-Oct-10	15	9	\$36.20	Yes	\$38.35	\$2.15
493	15-Oct-10	15	9	\$36.20	Yes	\$38.07	\$1.87
494	15-Oct-10	15	10	\$36.26	Yes	\$38.35	\$2.09
495	15-Oct-10	15	10	\$36.26	Yes	\$38.07	\$1.81
496	15-Oct-10	15	11	\$37.55	Yes	\$38.35	\$0.80
497	15-Oct-10	15	11	\$37.55	Yes	\$38.07	\$0.52
498	15-Oct-10	15	12	\$38.28	Yes	\$38.07	-\$0.21
499	15-Oct-10	15	12	\$38.28	Yes	\$38.35	\$0.07
500	15-Oct-10	16	1	\$37.50	Yes	\$38.07	\$0.57
501	15-Oct-10	16	1	\$37.50	Yes	\$38.35	\$0.85
502	15-Oct-10	16	2	\$37.50	Yes	\$38.07	\$0.57
503	15-Oct-10	16	2	\$37.50	Yes	\$38.35	\$0.85
504	15-Oct-10	16	3	\$37.50	Yes	\$38.07	\$0.57
505	15-Oct-10	16	3	\$37.50	Yes	\$38.35	\$0.85
506	15-Oct-10	16	4	\$32.29	Yes	\$38.35	\$6.06
507	15-Oct-10	16	4	\$32.29	Yes	\$38.07	\$5.78
508	15-Oct-10	16	5	\$37.27	Yes	\$38.07	\$0.80
509	15-Oct-10	16	5	\$37.27	Yes	\$38.35	\$1.08
510	15-Oct-10	16	6	\$37.37	Yes	\$38.07	\$0.70
511	15-Oct-10	16	6	\$37.37	Yes	\$38.35	\$0.98
512	15-Oct-10	16	7	\$37.33	Yes	\$38.35	\$1.02
513	15-Oct-10	16	7	\$37.33	Yes	\$38.07	\$0.74
514	15-Oct-10	16	8	\$37.44	Yes	\$38.07	\$0.63
515	15-Oct-10	16	8	\$37.44	Yes	\$38.35	\$0.91
516	15-Oct-10	16	9	\$37.44	Yes	\$38.07	\$0.63
517	15-Oct-10	16	9	\$37.44	Yes	\$38.35	\$0.91
518	15-Oct-10	16	10	\$31.30	Yes	\$38.07	\$6.77
519	15-Oct-10	16	10	\$31.30	Yes	\$38.35	\$7.05
520	15-Oct-10	16	11	\$35.75	Yes	\$38.07	\$2.32
521	15-Oct-10	16	11	\$35.75	Yes	\$38.35	\$2.60
522	15-Oct-10	16	12	\$36.21	Yes	\$38.07	\$1.86
523	15-Oct-10	16	12	\$36.21	Yes	\$38.35	\$2.14
524	15-Oct-10	17	1	\$37.40	Yes	\$38.35	\$0.95
525	15-Oct-10	17	1	\$37.40	Yes	\$38.07	\$0.67
526	15-Oct-10	17	2	\$37.20	Yes	\$38.35	\$1.15
527	15-Oct-10	17	2	\$37.20	Yes	\$38.07	\$0.87
528	15-Oct-10	17	3	\$37.02	Yes	\$38.07	\$1.05
529	15-Oct-10	17	3	\$37.02	Yes	\$38.35	\$1.33
530	15-Oct-10	17	4	\$37.06	Yes	\$38.07	\$1.01
531	15-Oct-10	17	4	\$37.06	Yes	\$38.35	\$1.29
532	15-Oct-10	17	5	\$37.06	Yes	\$38.07	\$1.01
533	15-Oct-10	17	5	\$37.06	Yes	\$38.35	\$1.29
534	15-Oct-10	17	6	\$37.06	Yes	\$38.07	\$1.01
535	15-Oct-10	17	6	\$37.06	Yes	\$38.35	\$1.29
536	15-Oct-10	17	7	\$31.30	Yes	\$38.07	\$6.77

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
537	15-Oct-10	17	7	\$31.30	Yes	\$38.35	\$7.05
538	15-Oct-10	17	8	\$37.23	Yes	\$38.35	\$1.12
539	15-Oct-10	17	8	\$37.23	Yes	\$38.07	\$0.84
540	15-Oct-10	17	9	\$38.34	Yes	\$38.07	-\$0.27
541	15-Oct-10	17	9	\$38.34	Yes	\$38.35	\$0.01
542	15-Oct-10	17	10	\$37.43	Yes	\$38.07	\$0.64
543	15-Oct-10	17	10	\$37.43	Yes	\$38.35	\$0.92
544	15-Oct-10	17	11	\$36.78	Yes	\$38.07	\$1.29
545	15-Oct-10	17	11	\$36.78	Yes	\$38.35	\$1.57
546	15-Oct-10	17	12	\$36.52	Yes	\$38.07	\$1.55
547	15-Oct-10	17	12	\$36.52	Yes	\$38.35	\$1.83
548	15-Oct-10	18	1	\$36.71	Yes	\$38.35	\$1.64
549	15-Oct-10	18	1	\$36.71	Yes	\$38.07	\$1.36
550	15-Oct-10	18	2	\$28.69	Yes	\$38.07	\$9.38
551	15-Oct-10	18	2	\$28.69	Yes	\$38.35	\$9.66
552	15-Oct-10	18	3	\$28.30	Yes	\$38.35	\$10.05
553	15-Oct-10	18	3	\$28.30	Yes	\$38.07	\$9.77
554	15-Oct-10	18	4	\$28.97	Yes	\$38.35	\$9.38
555	15-Oct-10	18	4	\$28.97	Yes	\$38.07	\$9.10
556	15-Oct-10	18	5	\$28.97	Yes	\$38.35	\$9.38
557	15-Oct-10	18	5	\$28.97	Yes	\$38.07	\$9.10
558	15-Oct-10	18	6	\$28.97	Yes	\$38.35	\$9.38
559	15-Oct-10	18	6	\$28.97	Yes	\$38.07	\$9.10
560	15-Oct-10	18	7	\$28.25	Yes	\$38.35	\$10.10
561	15-Oct-10	18	7	\$28.25	Yes	\$38.07	\$9.82
562	15-Oct-10	18	8	\$28.72	Yes	\$38.07	\$9.35
563	15-Oct-10	18	8	\$28.72	Yes	\$38.35	\$9.63
564	15-Oct-10	18	9	\$28.72	Yes	\$38.35	\$9.63
565	15-Oct-10	18	9	\$28.72	Yes	\$38.07	\$9.35
566	15-Oct-10	18	10	\$28.52	Yes	\$38.35	\$9.83
567	15-Oct-10	18	10	\$28.52	Yes	\$38.07	\$9.55
568	15-Oct-10	18	11	\$28.19	Yes	\$38.35	\$10.16
569	15-Oct-10	18	11	\$28.19	Yes	\$38.07	\$9.88
570	15-Oct-10	18	12	\$28.52	Yes	\$38.35	\$9.83
571	15-Oct-10	18	12	\$28.52	Yes	\$38.07	\$9.55
572	15-Oct-10	19	1	\$28.60	Yes	\$38.35	\$9.75
573	15-Oct-10	19	1	\$28.60	Yes	\$38.07	\$9.47
574	15-Oct-10	19	2	\$28.60	Yes	\$38.07	\$9.47
575	15-Oct-10	19	2	\$28.60	Yes	\$38.35	\$9.75
576	15-Oct-10	19	3	\$28.21	Yes	\$38.35	\$10.14
577	15-Oct-10	19	3	\$28.21	Yes	\$38.07	\$9.86
578	15-Oct-10	19	4	\$31.24	Yes	\$38.07	\$6.83
579	15-Oct-10	19	4	\$31.24	Yes	\$38.35	\$7.11
580	15-Oct-10	19	5	\$36.52	Yes	\$38.07	\$1.55
581	15-Oct-10	19	5	\$36.52	Yes	\$38.35	\$1.83

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
582	15-Oct-10	19	6	\$37.44	Yes	\$38.07	\$0.63
583	15-Oct-10	19	6	\$37.44	Yes	\$38.35	\$0.91
584	15-Oct-10	19	7	\$38.55	Yes	\$38.35	-\$0.20
585	15-Oct-10	19	7	\$38.55	Yes	\$38.07	-\$0.48
586	15-Oct-10	19	8	\$38.55	Yes	\$38.07	-\$0.48
587	15-Oct-10	19	8	\$38.55	Yes	\$38.35	-\$0.20
588	15-Oct-10	19	9	\$39.71	Yes	\$38.07	-\$1.64
589	15-Oct-10	19	9	\$39.71	Yes	\$38.35	-\$1.36
590	15-Oct-10	19	10	\$39.36	Yes	\$38.35	-\$1.01
591	15-Oct-10	19	10	\$39.36	Yes	\$38.07	-\$1.29
592	15-Oct-10	19	11	\$39.36	Yes	\$38.07	-\$1.29
593	15-Oct-10	19	11	\$39.36	Yes	\$38.35	-\$1.01
594	15-Oct-10	19	12	\$39.42	Yes	\$38.07	-\$1.35
595	15-Oct-10	19	12	\$39.42	Yes	\$38.35	-\$1.07
596	15-Oct-10	20	1	\$39.54	Yes	\$38.07	-\$1.47
597	15-Oct-10	20	1	\$39.54	Yes	\$38.35	-\$1.19
598	15-Oct-10	20	2	\$37.56	Yes	\$38.07	\$0.51
599	15-Oct-10	20	2	\$37.56	Yes	\$38.35	\$0.79
600	15-Oct-10	20	3	\$37.02	Yes	\$38.07	\$1.05
601	15-Oct-10	20	3	\$37.02	Yes	\$38.35	\$1.33
602	15-Oct-10	20	4	\$37.16	Yes	\$38.07	\$0.91
603	15-Oct-10	20	4	\$37.16	Yes	\$38.35	\$1.19
604	15-Oct-10	20	5	\$37.16	Yes	\$38.07	\$0.91
605	15-Oct-10	20	5	\$37.16	Yes	\$38.35	\$1.19
606	15-Oct-10	20	6	\$36.69	Yes	\$38.35	\$1.66
607	15-Oct-10	20	6	\$36.69	Yes	\$38.07	\$1.38
608	15-Oct-10	20	7	\$31.40	Yes	\$38.35	\$6.95
609	15-Oct-10	20	7	\$31.40	Yes	\$38.07	\$6.67
610	15-Oct-10	20	8	\$28.94	Yes	\$38.07	\$9.13
611	15-Oct-10	20	8	\$28.94	Yes	\$38.35	\$9.41
612	15-Oct-10	20	9	\$28.94	Yes	\$38.35	\$9.41
613	15-Oct-10	20	9	\$28.94	Yes	\$38.07	\$9.13
614	15-Oct-10	20	10	\$28.33	Yes	\$38.35	\$10.02
615	15-Oct-10	20	10	\$28.33	Yes	\$38.07	\$9.74
616	15-Oct-10	20	11	\$28.33	Yes	\$38.35	\$10.02
617	15-Oct-10	20	11	\$28.33	Yes	\$38.07	\$9.74
618	15-Oct-10	20	12	\$26.64	Yes	\$38.35	\$11.71
619	15-Oct-10	20	12	\$26.64	Yes	\$38.07	\$11.43
620	15-Oct-10	21	1	\$35.51	Yes	\$38.07	\$2.56
621	15-Oct-10	21	1	\$35.51	Yes	\$38.35	\$2.84
622	15-Oct-10	21	2	\$31.34	Yes	\$38.35	\$7.01
623	15-Oct-10	21	2	\$31.34	Yes	\$38.07	\$6.73
624	15-Oct-10	21	3	\$26.63	Yes	\$38.07	\$11.44
625	15-Oct-10	21	3	\$26.63	Yes	\$38.35	\$11.72
626	15-Oct-10	21	4	\$26.95	Yes	\$38.07	\$11.12

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
627	15-Oct-10	21	4	\$26.95	Yes	\$38.35	\$11.40
628	15-Oct-10	21	5	\$27.34	Yes	\$38.35	\$11.01
629	15-Oct-10	21	5	\$27.34	Yes	\$38.07	\$10.73
630	15-Oct-10	21	6	\$28.00	Yes	\$38.35	\$10.35
631	15-Oct-10	21	6	\$28.00	Yes	\$38.07	\$10.07
632	15-Oct-10	21	7	\$27.74	Yes	\$38.35	\$10.61
633	15-Oct-10	21	7	\$27.74	Yes	\$38.07	\$10.33
634	15-Oct-10	21	8	\$27.92	Yes	\$38.35	\$10.43
635	15-Oct-10	21	8	\$27.92	Yes	\$38.07	\$10.15
636	15-Oct-10	21	9	\$27.47	Yes	\$38.35	\$10.88
637	15-Oct-10	21	9	\$27.47	Yes	\$38.07	\$10.60
638	15-Oct-10	21	10	\$26.57	Yes	\$38.07	\$11.50
639	15-Oct-10	21	10	\$26.57	Yes	\$38.35	\$11.78
640	15-Oct-10	21	11	\$26.41	Yes	\$38.35	\$11.94
641	15-Oct-10	21	11	\$26.41	Yes	\$38.07	\$11.66
642	15-Oct-10	21	12	\$26.01	Yes	\$38.07	\$12.06
643	15-Oct-10	21	12	\$26.01	Yes	\$38.35	\$12.34
644	15-Oct-10	22	1	\$28.70	Yes	\$38.07	\$9.37
645	15-Oct-10	22	2	\$28.31	Yes	\$38.07	\$9.76
646	15-Oct-10	22	3	\$26.69	Yes	\$38.07	\$11.38
647	15-Oct-10	22	4	\$28.26	Yes	\$38.07	\$9.81
648	15-Oct-10	22	5	\$28.25	Yes	\$38.07	\$9.82
649	15-Oct-10	22	6	\$28.25	Yes	\$38.07	\$9.82
650	15-Oct-10	22	7	\$28.24	Yes	\$38.07	\$9.83
651	15-Oct-10	22	8	\$28.24	Yes	\$38.07	\$9.83
652	15-Oct-10	22	9	\$27.61	Yes	\$38.07	\$10.46
653	15-Oct-10	22	10	\$26.36	Yes	\$38.07	\$11.71
654	15-Oct-10	22	11	\$25.86	Yes	\$38.07	\$12.21
655	15-Oct-10	22	12	\$25.66	Yes	\$38.07	\$12.41
656	15-Oct-10	23	1	\$36.98	Yes	\$38.07	\$1.09
657	15-Oct-10	23	2	\$36.81	Yes	\$38.07	\$1.26
658	15-Oct-10	23	3	\$31.37	Yes	\$38.07	\$6.70
659	15-Oct-10	23	4	\$32.40	Yes	\$38.07	\$5.67
660	15-Oct-10	23	5	\$32.40	Yes	\$38.07	\$5.67
661	15-Oct-10	23	6	\$28.45	Yes	\$38.07	\$9.62
662	15-Oct-10	23	7	\$28.23	Yes	\$38.07	\$9.84
663	15-Oct-10	23	8	\$28.26	Yes	\$38.07	\$9.81
664	15-Oct-10	23	9	\$26.12	Yes	\$38.07	\$11.95
665	15-Oct-10	23	10	\$27.66	Yes	\$38.07	\$10.41
666	15-Oct-10	23	11	\$25.60	Yes	\$38.07	\$12.47
667	15-Oct-10	23	12	\$25.60	Yes	\$38.07	\$12.47
668	15-Oct-10	24	1	\$33.05	Yes	\$38.07	\$5.02
669	15-Oct-10	24	2	\$32.11	Yes	\$38.07	\$5.96
670	15-Oct-10	24	3	\$28.19	Yes	\$38.07	\$9.88
671	15-Oct-10	24	4	\$28.14	Yes	\$38.07	\$9.93

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
672	15-Oct-10	24	5	\$28.14	Yes	\$38.07	\$9.93
673	15-Oct-10	24	6	\$24.91	Yes	\$38.07	\$13.16
674	15-Oct-10	24	7	\$23.81	Yes	\$38.07	\$14.26
675	15-Oct-10	24	8	\$23.70	Yes	\$38.07	\$14.37
676	15-Oct-10	24	9	\$22.98	Yes	\$38.07	\$15.09
677	15-Oct-10	24	10	\$23.58	Yes	\$38.07	\$14.49
678	15-Oct-10	24	11	\$20.33	Yes	\$38.07	\$17.74
679	15-Oct-10	24	12	\$18.97	Yes	\$38.07	\$19.10
680	16-Oct-10	1	1	\$35.10	Yes	\$36.48	\$1.38
681	16-Oct-10	1	2	\$32.14	Yes	\$36.48	\$4.34
682	16-Oct-10	1	3	\$27.10	Yes	\$36.48	\$9.38
683	16-Oct-10	1	4	\$33.33	Yes	\$36.48	\$3.15
684	16-Oct-10	1	5	\$34.13	Yes	\$36.48	\$2.35
685	16-Oct-10	1	6	\$34.13	Yes	\$36.48	\$2.35
686	16-Oct-10	1	7	\$33.98	Yes	\$36.48	\$2.50
687	16-Oct-10	1	8	\$34.11	Yes	\$36.48	\$2.37
688	16-Oct-10	1	9	\$33.98	Yes	\$36.48	\$2.50
689	16-Oct-10	1	10	\$33.90	Yes	\$36.48	\$2.58
690	16-Oct-10	1	11	\$33.82	Yes	\$36.48	\$2.66
691	16-Oct-10	1	12	\$29.06	Yes	\$36.48	\$7.42
692	16-Oct-10	2	1	\$28.35	Yes	\$36.48	\$8.13
693	16-Oct-10	2	2	\$27.00	Yes	\$36.48	\$9.48
694	16-Oct-10	2	3	\$27.00	Yes	\$36.48	\$9.48
695	16-Oct-10	2	4	\$27.00	Yes	\$36.48	\$9.48
696	16-Oct-10	2	5	\$26.99	Yes	\$36.48	\$9.49
697	16-Oct-10	2	6	\$27.00	Yes	\$36.48	\$9.48
698	16-Oct-10	2	7	\$26.86	Yes	\$36.48	\$9.62
699	16-Oct-10	2	8	\$24.03	Yes	\$36.48	\$12.45
700	16-Oct-10	2	9	\$24.03	Yes	\$36.48	\$12.45
701	16-Oct-10	2	10	\$23.80	Yes	\$36.48	\$12.68
702	16-Oct-10	2	11	\$24.04	Yes	\$36.48	\$12.44
703	16-Oct-10	2	12	\$23.65	Yes	\$36.48	\$12.83
704	16-Oct-10	3	1	\$29.28	Yes	\$36.48	\$7.20
705	16-Oct-10	3	2	\$28.99	Yes	\$36.48	\$7.49
706	16-Oct-10	3	3	\$27.28	Yes	\$36.48	\$9.20
707	16-Oct-10	3	4	\$26.29	Yes	\$36.48	\$10.19
708	16-Oct-10	3	5	\$24.09	Yes	\$36.48	\$12.39
709	16-Oct-10	3	6	\$23.80	Yes	\$36.48	\$12.68
710	16-Oct-10	3	7	\$23.80	Yes	\$36.48	\$12.68
711	16-Oct-10	3	8	\$24.01	Yes	\$36.48	\$12.47
712	16-Oct-10	3	9	\$24.01	Yes	\$36.48	\$12.47
713	16-Oct-10	3	10	\$26.14	Yes	\$36.48	\$10.34
714	16-Oct-10	3	11	\$24.08	Yes	\$36.48	\$12.40
715	16-Oct-10	3	12	\$24.35	Yes	\$36.48	\$12.13
716	16-Oct-10	4	1	\$24.89	Yes	\$36.48	\$11.59



Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
717	16-Oct-10	4	2	\$24.89	Yes	\$36.48	\$11.59
718	16-Oct-10	4	3	\$24.37	Yes	\$36.48	\$12.11
719	16-Oct-10	4	4	\$24.08	Yes	\$36.48	\$12.40
720	16-Oct-10	4	5	\$24.08	Yes	\$36.48	\$12.40
721	16-Oct-10	4	6	\$24.35	Yes	\$36.48	\$12.13
722	16-Oct-10	4	7	\$23.91	Yes	\$36.48	\$12.57
723	16-Oct-10	4	8	\$24.06	Yes	\$36.48	\$12.42
724	16-Oct-10	4	9	\$24.06	Yes	\$36.48	\$12.42
725	16-Oct-10	4	10	\$24.05	Yes	\$36.48	\$12.43
726	16-Oct-10	4	11	\$24.05	Yes	\$36.48	\$12.43
727	16-Oct-10	4	12	\$29.96	Yes	\$36.48	\$6.52
728	16-Oct-10	5	1	\$22.58	Yes	\$36.48	\$13.90
729	16-Oct-10	5	2	\$22.61	Yes	\$36.48	\$13.87
730	16-Oct-10	5	3	\$22.91	Yes	\$36.48	\$13.57
731	16-Oct-10	5	4	\$22.87	Yes	\$36.48	\$13.61
732	16-Oct-10	5	5	\$23.66	Yes	\$36.48	\$12.82
733	16-Oct-10	5	6	\$23.81	Yes	\$36.48	\$12.67
734	16-Oct-10	5	7	\$23.61	Yes	\$36.48	\$12.87
735	16-Oct-10	5	8	\$24.27	Yes	\$36.48	\$12.21
736	16-Oct-10	5	9	\$29.97	Yes	\$36.48	\$6.51
737	16-Oct-10	5	10	\$29.97	Yes	\$36.48	\$6.51
738	16-Oct-10	5	11	\$29.97	Yes	\$36.48	\$6.51
739	16-Oct-10	5	12	\$29.85	Yes	\$36.48	\$6.63
740	16-Oct-10	6	1	\$32.60	Yes	\$36.48	\$3.88
741	16-Oct-10	6	2	\$30.71	Yes	\$36.48	\$5.77
742	16-Oct-10	6	3	\$24.06	Yes	\$36.48	\$12.42
743	16-Oct-10	6	4	\$9.05	Yes	\$36.48	\$27.43
744	16-Oct-10	6	5	\$20.57	Yes	\$36.48	\$15.91
745	16-Oct-10	6	6	\$22.57	Yes	\$36.48	\$13.91
746	16-Oct-10	6	7	\$22.35	Yes	\$36.48	\$14.13
747	16-Oct-10	6	8	\$22.58	Yes	\$36.48	\$13.90
748	16-Oct-10	6	9	\$22.58	Yes	\$36.48	\$13.90
749	16-Oct-10	6	10	\$24.08	Yes	\$36.48	\$12.40
750	16-Oct-10	6	11	\$24.58	Yes	\$36.48	\$11.90
751	16-Oct-10	6	12	\$29.30	Yes	\$36.48	\$7.18
752	16-Oct-10	7	1	\$15.35	Yes	\$36.48	\$21.13
753	16-Oct-10	7	2	\$22.61	Yes	\$36.48	\$13.87
754	16-Oct-10	7	3	\$23.01	Yes	\$36.48	\$13.47
755	16-Oct-10	7	4	\$23.59	Yes	\$36.48	\$12.89
756	16-Oct-10	7	5	\$24.63	Yes	\$36.48	\$11.85
757	16-Oct-10	7	6	\$25.28	Yes	\$36.48	\$11.20
758	16-Oct-10	7	7	\$25.30	Yes	\$36.48	\$11.18
759	16-Oct-10	7	8	\$24.63	Yes	\$36.48	\$11.85
760	16-Oct-10	7	9	\$25.30	Yes	\$36.48	\$11.18
761	16-Oct-10	7	10	\$26.82	Yes	\$36.48	\$9.66

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
762	16-Oct-10	7	11	\$26.82	Yes	\$36.48	\$9.66
763	16-Oct-10	7	12	\$29.02	Yes	\$36.48	\$7.46
764	16-Oct-10	8	1	\$20.15	Yes	\$36.48	\$16.33
765	16-Oct-10	8	2	\$21.18	Yes	\$36.48	\$15.30
766	16-Oct-10	8	3	\$23.74	Yes	\$36.48	\$12.74
767	16-Oct-10	8	4	\$23.80	Yes	\$36.48	\$12.68
768	16-Oct-10	8	5	\$23.77	Yes	\$36.48	\$12.71
769	16-Oct-10	8	6	\$25.94	Yes	\$36.48	\$10.54
770	16-Oct-10	8	7	\$25.44	Yes	\$36.48	\$11.04
771	16-Oct-10	8	8	\$24.41	Yes	\$36.48	\$12.07
772	16-Oct-10	8	9	\$25.44	Yes	\$36.48	\$11.04
773	16-Oct-10	8	10	\$28.45	Yes	\$36.48	\$8.03
774	16-Oct-10	8	11	\$27.16	Yes	\$36.48	\$9.32
775	16-Oct-10	8	12	\$27.26	Yes	\$36.48	\$9.22
776	16-Oct-10	9	1	\$27.31	Yes	\$36.48	\$9.17
777	16-Oct-10	9	2	\$24.86	Yes	\$36.48	\$11.62
778	16-Oct-10	9	3	\$24.53	Yes	\$36.48	\$11.95
779	16-Oct-10	9	4	\$22.58	Yes	\$36.48	\$13.90
780	16-Oct-10	9	5	\$22.31	Yes	\$36.48	\$14.17
781	16-Oct-10	9	6	\$20.02	Yes	\$36.48	\$16.46
782	16-Oct-10	9	7	\$22.55	Yes	\$36.48	\$13.93
783	16-Oct-10	9	8	\$24.76	Yes	\$36.48	\$11.72
784	16-Oct-10	9	9	\$27.20	Yes	\$36.48	\$9.28
785	16-Oct-10	9	10	\$27.42	Yes	\$36.48	\$9.06
786	16-Oct-10	9	11	\$27.42	Yes	\$36.48	\$9.06
787	16-Oct-10	9	12	\$27.42	Yes	\$36.48	\$9.06
788	16-Oct-10	10	1	\$31.22	Yes	\$36.48	\$5.26
789	16-Oct-10	10	2	\$27.21	Yes	\$36.48	\$9.27
790	16-Oct-10	10	3	\$27.34	Yes	\$36.48	\$9.14
791	16-Oct-10	10	4	\$27.56	Yes	\$36.48	\$8.92
792	16-Oct-10	10	5	\$24.80	Yes	\$36.48	\$11.68
793	16-Oct-10	10	6	\$27.23	Yes	\$36.48	\$9.25
794	16-Oct-10	10	7	\$27.28	Yes	\$36.48	\$9.20
795	16-Oct-10	10	8	\$25.84	Yes	\$36.48	\$10.64
796	16-Oct-10	10	9	\$25.93	Yes	\$36.48	\$10.55
797	16-Oct-10	10	10	\$26.96	Yes	\$36.48	\$9.52
798	16-Oct-10	10	11	\$30.16	Yes	\$36.48	\$6.32
799	16-Oct-10	10	12	\$27.51	Yes	\$36.48	\$8.97
800	16-Oct-10	11	1	\$27.55	Yes	\$36.48	\$8.93
801	16-Oct-10	11	2	\$27.55	Yes	\$36.48	\$8.93
802	16-Oct-10	11	3	\$27.26	Yes	\$36.48	\$9.22
803	16-Oct-10	11	4	\$27.71	Yes	\$36.48	\$8.77
804	16-Oct-10	11	5	\$27.71	Yes	\$36.48	\$8.77
805	16-Oct-10	11	6	\$36.85	Yes	\$36.48	-\$0.37
806	16-Oct-10	11	7	\$36.93	Yes	\$36.48	-\$0.45

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
807	16-Oct-10	11	8	\$25.48	Yes	\$36.48	\$11.00
808	16-Oct-10	11	9	\$26.02	Yes	\$36.48	\$10.46
809	16-Oct-10	11	10	\$26.24	Yes	\$36.48	\$10.24
810	16-Oct-10	11	11	\$105.85	Yes	\$36.48	-\$69.37
811	16-Oct-10	11	12	\$105.85	Yes	\$36.48	-\$69.37
812	16-Oct-10	13	1	\$27.09	Yes	\$36.48	\$9.39
813	16-Oct-10	13	2	\$30.12	Yes	\$36.48	\$6.36
814	16-Oct-10	13	3	\$25.72	Yes	\$36.48	\$10.76
815	16-Oct-10	13	4	\$22.13	Yes	\$36.48	\$14.35
816	16-Oct-10	13	5	\$22.40	Yes	\$36.48	\$14.08
817	16-Oct-10	13	6	\$25.60	Yes	\$36.48	\$10.88
818	16-Oct-10	13	7	\$34.06	Yes	\$36.48	\$2.42
819	16-Oct-10	13	8	\$33.58	Yes	\$36.48	\$2.90
820	16-Oct-10	13	9	\$30.23	Yes	\$36.48	\$6.25
821	16-Oct-10	13	10	\$39.22	Yes	\$36.48	-\$2.74
822	16-Oct-10	13	11	\$38.66	Yes	\$36.48	-\$2.18
823	16-Oct-10	13	12	\$36.65	Yes	\$36.48	-\$0.17
824	16-Oct-10	14	1	\$26.69	Yes	\$36.48	\$9.79
825	16-Oct-10	14	2	\$26.59	Yes	\$36.48	\$9.89
826	16-Oct-10	14	3	\$26.69	Yes	\$36.48	\$9.79
827	16-Oct-10	14	4	\$26.73	Yes	\$36.48	\$9.75
828	16-Oct-10	14	5	\$27.19	Yes	\$36.48	\$9.29
829	16-Oct-10	14	5	\$27.19	Yes	\$36.75	\$9.56
830	16-Oct-10	14	6	\$27.19	Yes	\$36.48	\$9.29
831	16-Oct-10	14	6	\$27.19	Yes	\$36.75	\$9.56
832	16-Oct-10	14	7	\$27.70	Yes	\$36.48	\$8.78
833	16-Oct-10	14	7	\$27.70	Yes	\$36.75	\$9.05
834	16-Oct-10	14	8	\$27.70	Yes	\$36.48	\$8.78
835	16-Oct-10	14	8	\$27.70	Yes	\$36.75	\$9.05
836	16-Oct-10	14	9	\$27.70	Yes	\$36.48	\$8.78
837	16-Oct-10	14	9	\$27.70	Yes	\$36.75	\$9.05
838	16-Oct-10	14	10	\$29.20	Yes	\$36.48	\$7.28
839	16-Oct-10	14	10	\$29.20	Yes	\$36.75	\$7.55
840	16-Oct-10	14	11	\$39.19	Yes	\$36.48	-\$2.71
841	16-Oct-10	14	11	\$39.19	Yes	\$36.75	-\$2.44
842	16-Oct-10	14	12	\$38.25	Yes	\$36.48	-\$1.77
843	16-Oct-10	14	12	\$38.25	Yes	\$36.75	-\$1.50
844	16-Oct-10	15	1	\$28.09	Yes	\$36.75	\$8.66
845	16-Oct-10	15	1	\$28.09	Yes	\$36.48	\$8.39
846	16-Oct-10	15	2	\$27.69	Yes	\$36.48	\$8.79
847	16-Oct-10	15	2	\$27.69	Yes	\$36.75	\$9.06
848	16-Oct-10	15	3	\$27.69	Yes	\$36.75	\$9.06
849	16-Oct-10	15	3	\$27.69	Yes	\$36.48	\$8.79
850	16-Oct-10	15	4	\$27.79	Yes	\$36.75	\$8.96
851	16-Oct-10	15	4	\$27.79	Yes	\$36.48	\$8.69

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
852	16-Oct-10	15	5	\$27.79	Yes	\$36.75	\$8.96
853	16-Oct-10	15	5	\$27.79	Yes	\$36.48	\$8.69
854	16-Oct-10	15	6	\$27.19	Yes	\$36.75	\$9.56
855	16-Oct-10	15	6	\$27.19	Yes	\$36.48	\$9.29
856	16-Oct-10	15	7	\$27.22	Yes	\$36.75	\$9.53
857	16-Oct-10	15	7	\$27.22	Yes	\$36.48	\$9.26
858	16-Oct-10	15	8	\$27.31	Yes	\$36.48	\$9.17
859	16-Oct-10	15	8	\$27.31	Yes	\$36.75	\$9.44
860	16-Oct-10	15	9	\$27.67	Yes	\$36.75	\$9.08
861	16-Oct-10	15	9	\$27.67	Yes	\$36.48	\$8.81
862	16-Oct-10	15	10	\$27.60	Yes	\$36.75	\$9.15
863	16-Oct-10	15	10	\$27.60	Yes	\$36.48	\$8.88
864	16-Oct-10	15	11	\$27.60	Yes	\$36.75	\$9.15
865	16-Oct-10	15	11	\$27.60	Yes	\$36.48	\$8.88
866	16-Oct-10	15	12	\$30.42	Yes	\$36.75	\$6.33
867	16-Oct-10	15	12	\$30.42	Yes	\$36.48	\$6.06
868	16-Oct-10	16	1	\$24.38	Yes	\$36.75	\$12.37
869	16-Oct-10	16	1	\$24.38	Yes	\$36.48	\$12.10
870	16-Oct-10	16	2	\$24.32	Yes	\$36.75	\$12.43
871	16-Oct-10	16	2	\$24.32	Yes	\$36.48	\$12.16
872	16-Oct-10	16	3	\$24.32	Yes	\$36.75	\$12.43
873	16-Oct-10	16	3	\$24.32	Yes	\$36.48	\$12.16
874	16-Oct-10	16	4	\$25.24	Yes	\$36.75	\$11.51
875	16-Oct-10	16	4	\$25.24	Yes	\$36.48	\$11.24
876	16-Oct-10	16	5	\$25.24	Yes	\$36.75	\$11.51
877	16-Oct-10	16	5	\$25.24	Yes	\$36.48	\$11.24
878	16-Oct-10	16	6	\$25.19	Yes	\$36.75	\$11.56
879	16-Oct-10	16	6	\$25.19	Yes	\$36.48	\$11.29
880	16-Oct-10	16	7	\$24.21	Yes	\$36.75	\$12.54
881	16-Oct-10	16	7	\$24.21	Yes	\$36.48	\$12.27
882	16-Oct-10	16	8	\$25.23	Yes	\$36.48	\$11.25
883	16-Oct-10	16	8	\$25.23	Yes	\$36.75	\$11.52
884	16-Oct-10	16	9	\$25.39	Yes	\$36.75	\$11.36
885	16-Oct-10	16	9	\$25.39	Yes	\$36.48	\$11.09
886	16-Oct-10	16	10	\$24.31	Yes	\$36.75	\$12.44
887	16-Oct-10	16	10	\$24.31	Yes	\$36.48	\$12.17
888	16-Oct-10	16	10	\$24.31	Yes	\$36.48	\$12.17
889	16-Oct-10	16	11	\$24.29	Yes	\$36.75	\$12.46
890	16-Oct-10	16	11	\$24.29	Yes	\$36.48	\$12.19
891	16-Oct-10	16	11	\$24.29	Yes	\$36.48	\$12.19
892	16-Oct-10	16	12	\$24.31	Yes	\$36.75	\$12.44
893	16-Oct-10	16	12	\$24.31	Yes	\$36.48	\$12.17
894	16-Oct-10	16	12	\$24.31	Yes	\$36.48	\$12.17
895	16-Oct-10	17	1	\$27.17	Yes	\$36.48	\$9.31
896	16-Oct-10	17	1	\$27.17	Yes	\$36.75	\$9.58

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
897	16-Oct-10	17	2	\$27.02	Yes	\$36.75	\$9.73
898	16-Oct-10	17	2	\$27.02	Yes	\$36.48	\$9.46
899	16-Oct-10	17	3	\$27.02	Yes	\$36.48	\$9.46
900	16-Oct-10	17	3	\$27.02	Yes	\$36.75	\$9.73
901	16-Oct-10	17	4	\$27.06	Yes	\$36.48	\$9.42
902	16-Oct-10	17	4	\$27.06	Yes	\$36.75	\$9.69
903	16-Oct-10	17	5	\$23.83	Yes	\$36.48	\$12.65
904	16-Oct-10	17	5	\$23.83	Yes	\$36.75	\$12.92
905	16-Oct-10	17	6	\$23.81	Yes	\$36.48	\$12.67
906	16-Oct-10	17	6	\$23.81	Yes	\$36.75	\$12.94
907	16-Oct-10	17	7	\$23.85	Yes	\$36.48	\$12.63
908	16-Oct-10	17	7	\$23.85	Yes	\$36.75	\$12.90
909	16-Oct-10	17	8	\$22.77	Yes	\$36.48	\$13.71
910	16-Oct-10	17	8	\$22.77	Yes	\$36.75	\$13.98
911	16-Oct-10	17	9	\$22.77	Yes	\$36.48	\$13.71
912	16-Oct-10	17	9	\$22.77	Yes	\$36.75	\$13.98
913	16-Oct-10	17	10	\$22.60	Yes	\$36.48	\$13.88
914	16-Oct-10	17	10	\$22.60	Yes	\$36.75	\$14.15
915	16-Oct-10	17	11	\$23.84	Yes	\$36.48	\$12.64
916	16-Oct-10	17	11	\$23.84	Yes	\$36.75	\$12.91
917	16-Oct-10	17	12	\$24.16	Yes	\$36.48	\$12.32
918	16-Oct-10	17	12	\$24.16	Yes	\$36.75	\$12.59
919	16-Oct-10	18	1	\$26.22	Yes	\$36.48	\$10.26
920	16-Oct-10	18	1	\$26.22	Yes	\$36.75	\$10.53
921	16-Oct-10	18	2	\$25.26	Yes	\$36.48	\$11.22
922	16-Oct-10	18	2	\$25.26	Yes	\$36.75	\$11.49
923	16-Oct-10	18	3	\$25.26	Yes	\$36.48	\$11.22
924	16-Oct-10	18	3	\$25.26	Yes	\$36.75	\$11.49
925	16-Oct-10	18	4	\$25.04	Yes	\$36.48	\$11.44
926	16-Oct-10	18	4	\$25.04	Yes	\$36.75	\$11.71
927	16-Oct-10	18	5	\$23.80	Yes	\$36.75	\$12.95
928	16-Oct-10	18	5	\$23.80	Yes	\$36.48	\$12.68
929	16-Oct-10	18	6	\$23.85	Yes	\$36.75	\$12.90
930	16-Oct-10	18	6	\$23.85	Yes	\$36.48	\$12.63
931	16-Oct-10	18	7	\$24.17	Yes	\$36.75	\$12.58
932	16-Oct-10	18	7	\$24.17	Yes	\$36.48	\$12.31
933	16-Oct-10	18	8	\$24.17	Yes	\$36.75	\$12.58
934	16-Oct-10	18	8	\$24.17	Yes	\$36.48	\$12.31
935	16-Oct-10	18	9	\$24.15	Yes	\$36.75	\$12.60
936	16-Oct-10	18	9	\$24.15	Yes	\$36.48	\$12.33
937	16-Oct-10	18	10	\$24.15	Yes	\$36.48	\$12.33
938	16-Oct-10	18	10	\$24.15	Yes	\$36.75	\$12.60
939	16-Oct-10	18	11	\$24.45	Yes	\$36.48	\$12.03
940	16-Oct-10	18	11	\$24.45	Yes	\$36.75	\$12.30
941	16-Oct-10	18	12	\$25.24	Yes	\$36.48	\$11.24

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
942	16-Oct-10	18	12	\$25.24	Yes	\$36.75	\$11.51
943	16-Oct-10	19	1	\$20.71	Yes	\$36.48	\$15.77
944	16-Oct-10	19	1	\$20.71	Yes	\$36.75	\$16.04
945	16-Oct-10	19	2	\$20.93	Yes	\$36.75	\$15.82
946	16-Oct-10	19	2	\$20.93	Yes	\$36.48	\$15.55
947	16-Oct-10	19	3	\$20.71	Yes	\$36.75	\$16.04
948	16-Oct-10	19	3	\$20.71	Yes	\$36.48	\$15.77
949	16-Oct-10	19	4	\$0.01	Yes	\$36.48	\$36.47
950	16-Oct-10	19	4	\$0.01	Yes	\$36.75	\$36.74
951	16-Oct-10	19	5	\$753.60	Yes	\$36.75	-\$716.85
952	16-Oct-10	19	5	\$753.60	Yes	\$36.48	-\$717.12
953	16-Oct-10	19	6	\$749.03	Yes	\$36.48	-\$712.55
954	16-Oct-10	19	6	\$749.03	Yes	\$36.75	-\$712.28
955	16-Oct-10	19	7	\$57.69	Yes	\$36.75	-\$20.94
956	16-Oct-10	19	7	\$57.69	Yes	\$36.48	-\$21.21
957	16-Oct-10	19	8	\$27.12	Yes	\$36.75	\$9.63
958	16-Oct-10	19	8	\$27.12	Yes	\$36.48	\$9.36
959	16-Oct-10	19	9	\$32.43	Yes	\$36.48	\$4.05
960	16-Oct-10	19	9	\$32.43	Yes	\$36.75	\$4.32
961	16-Oct-10	19	10	\$26.56	Yes	\$36.48	\$9.92
962	16-Oct-10	19	10	\$26.56	Yes	\$36.75	\$10.19
963	16-Oct-10	19	11	\$25.92	Yes	\$36.75	\$10.83
964	16-Oct-10	19	11	\$25.92	Yes	\$36.48	\$10.56
965	16-Oct-10	19	12	\$26.10	Yes	\$36.75	\$10.65
966	16-Oct-10	19	12	\$26.10	Yes	\$36.48	\$10.38
967	16-Oct-10	20	1	\$26.16	Yes	\$36.48	\$10.32
968	16-Oct-10	20	1	\$26.16	Yes	\$36.75	\$10.59
969	16-Oct-10	20	2	\$26.59	Yes	\$36.75	\$10.16
970	16-Oct-10	20	2	\$26.59	Yes	\$36.48	\$9.89
971	16-Oct-10	20	3	\$27.16	Yes	\$36.48	\$9.32
972	16-Oct-10	20	3	\$27.16	Yes	\$36.75	\$9.59
973	16-Oct-10	20	4	\$27.15	Yes	\$36.75	\$9.60
974	16-Oct-10	20	4	\$27.15	Yes	\$36.48	\$9.33
975	16-Oct-10	20	5	\$26.71	Yes	\$36.48	\$9.77
976	16-Oct-10	20	5	\$26.71	Yes	\$36.75	\$10.04
977	16-Oct-10	20	6	\$26.71	Yes	\$36.48	\$9.77
978	16-Oct-10	20	6	\$26.71	Yes	\$36.75	\$10.04
979	16-Oct-10	20	7	\$27.22	Yes	\$36.75	\$9.53
980	16-Oct-10	20	7	\$27.22	Yes	\$36.48	\$9.26
981	16-Oct-10	20	8	\$27.02	Yes	\$36.48	\$9.46
982	16-Oct-10	20	8	\$27.02	Yes	\$36.75	\$9.73
983	16-Oct-10	20	9	\$26.65	Yes	\$36.75	\$10.10
984	16-Oct-10	20	9	\$26.65	Yes	\$36.48	\$9.83
985	16-Oct-10	20	10	\$27.13	Yes	\$36.75	\$9.62
986	16-Oct-10	20	10	\$27.13	Yes	\$36.48	\$9.35

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
987	16-Oct-10	20	11	\$27.13	Yes	\$36.75	\$9.62
988	16-Oct-10	20	11	\$27.13	Yes	\$36.48	\$9.35
989	16-Oct-10	20	12	\$26.58	Yes	\$36.75	\$10.17
990	16-Oct-10	20	12	\$26.58	Yes	\$36.48	\$9.90
991	16-Oct-10	21	1	\$27.93	Yes	\$36.48	\$8.55
992	16-Oct-10	21	1	\$27.93	Yes	\$36.75	\$8.82
993	16-Oct-10	21	2	\$27.27	Yes	\$36.75	\$9.48
994	16-Oct-10	21	2	\$27.27	Yes	\$36.48	\$9.21
995	16-Oct-10	21	3	\$26.57	Yes	\$36.48	\$9.91
996	16-Oct-10	21	3	\$26.57	Yes	\$36.75	\$10.18
997	16-Oct-10	21	4	\$26.56	Yes	\$36.48	\$9.92
998	16-Oct-10	21	4	\$26.56	Yes	\$36.75	\$10.19
999	16-Oct-10	21	5	\$27.81	Yes	\$36.48	\$8.67
1000	16-Oct-10	21	5	\$27.81	Yes	\$36.75	\$8.94
1001	16-Oct-10	21	6	\$31.99	Yes	\$36.48	\$4.49
1002	16-Oct-10	21	6	\$31.99	Yes	\$36.75	\$4.76
1003	16-Oct-10	21	7	\$32.35	Yes	\$36.48	\$4.13
1004	16-Oct-10	21	7	\$32.35	Yes	\$36.75	\$4.40
1005	16-Oct-10	21	8	\$30.51	Yes	\$36.75	\$6.24
1006	16-Oct-10	21	8	\$30.51	Yes	\$36.48	\$5.97
1007	16-Oct-10	21	9	\$28.08	Yes	\$36.48	\$8.40
1008	16-Oct-10	21	9	\$28.08	Yes	\$36.75	\$8.67
1009	16-Oct-10	21	10	\$28.54	Yes	\$36.75	\$8.21
1010	16-Oct-10	21	10	\$28.54	Yes	\$36.48	\$7.94
1011	16-Oct-10	21	11	\$26.27	Yes	\$36.48	\$10.21
1012	16-Oct-10	21	11	\$26.27	Yes	\$36.75	\$10.48
1013	16-Oct-10	21	12	\$25.85	Yes	\$36.48	\$10.63
1014	16-Oct-10	21	12	\$25.85	Yes	\$36.75	\$10.90
1015	16-Oct-10	22	1	\$33.90	Yes	\$36.48	\$2.58
1016	16-Oct-10	22	2	\$32.11	Yes	\$36.48	\$4.37
1017	16-Oct-10	22	3	\$26.96	Yes	\$36.48	\$9.52
1018	16-Oct-10	22	4	\$27.51	Yes	\$36.48	\$8.97
1019	16-Oct-10	22	5	\$30.25	Yes	\$36.48	\$6.23
1020	16-Oct-10	22	6	\$27.87	Yes	\$36.48	\$8.61
1021	16-Oct-10	22	7	\$27.59	Yes	\$36.48	\$8.89
1022	16-Oct-10	22	8	\$27.59	Yes	\$36.48	\$8.89
1023	16-Oct-10	22	9	\$27.18	Yes	\$36.48	\$9.30
1024	16-Oct-10	22	10	\$27.43	Yes	\$36.48	\$9.05
1025	16-Oct-10	22	11	\$26.01	Yes	\$36.48	\$10.47
1026	16-Oct-10	22	12	\$24.72	Yes	\$36.48	\$11.76
1027	16-Oct-10	23	1	\$37.18	Yes	\$36.48	-\$0.70
1028	16-Oct-10	23	2	\$37.18	Yes	\$36.48	-\$0.70
1029	16-Oct-10	23	3	\$25.96	Yes	\$36.48	\$10.52
1030	16-Oct-10	23	4	\$27.16	Yes	\$36.48	\$9.32
1031	16-Oct-10	23	5	\$27.43	Yes	\$36.48	\$9.05

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1032	16-Oct-10	23	6	\$27.43	Yes	\$36.48	\$9.05
1033	16-Oct-10	23	7	\$27.18	Yes	\$36.48	\$9.30
1034	16-Oct-10	23	8	\$27.18	Yes	\$36.48	\$9.30
1035	16-Oct-10	23	9	\$27.11	Yes	\$36.48	\$9.37
1036	16-Oct-10	23	10	\$23.80	Yes	\$36.48	\$12.68
1037	16-Oct-10	23	11	\$23.79	Yes	\$36.48	\$12.69
1038	16-Oct-10	23	12	\$23.57	Yes	\$36.48	\$12.91
1039	16-Oct-10	24	1	\$30.41	Yes	\$36.48	\$6.07
1040	16-Oct-10	24	2	\$29.44	Yes	\$36.48	\$7.04
1041	16-Oct-10	24	3	\$27.19	Yes	\$36.48	\$9.29
1042	16-Oct-10	24	4	\$27.16	Yes	\$36.48	\$9.32
1043	16-Oct-10	24	5	\$27.13	Yes	\$36.48	\$9.35
1044	16-Oct-10	24	6	\$27.13	Yes	\$36.48	\$9.35
1045	16-Oct-10	24	7	\$27.02	Yes	\$36.48	\$9.46
1046	16-Oct-10	24	8	\$23.91	Yes	\$36.48	\$12.57
1047	16-Oct-10	24	9	\$23.91	Yes	\$36.48	\$12.57
1048	16-Oct-10	24	10	\$23.87	Yes	\$36.48	\$12.61
1049	16-Oct-10	24	11	\$23.67	Yes	\$36.48	\$12.81
1050	16-Oct-10	24	12	\$22.94	Yes	\$36.48	\$13.54
1051	17-Oct-10	1	1	\$32.94	Yes	\$36.48	\$3.54
1052	17-Oct-10	1	2	\$32.83	Yes	\$36.48	\$3.65
1053	17-Oct-10	1	3	\$30.67	Yes	\$36.48	\$5.81
1054	17-Oct-10	1	4	\$31.58	Yes	\$36.48	\$4.90
1055	17-Oct-10	1	5	\$33.25	Yes	\$36.48	\$3.23
1056	17-Oct-10	1	6	\$33.25	Yes	\$36.48	\$3.23
1057	17-Oct-10	1	7	\$33.36	Yes	\$36.48	\$3.12
1058	17-Oct-10	1	8	\$33.36	Yes	\$36.48	\$3.12
1059	17-Oct-10	1	9	\$30.06	Yes	\$36.48	\$6.42
1060	17-Oct-10	1	10	\$30.48	Yes	\$36.48	\$6.00
1061	17-Oct-10	1	11	\$26.99	Yes	\$36.48	\$9.49
1062	17-Oct-10	1	12	\$27.05	Yes	\$36.48	\$9.43
1063	17-Oct-10	2	1	\$33.00	Yes	\$36.48	\$3.48
1064	17-Oct-10	2	2	\$33.02	Yes	\$36.48	\$3.46
1065	17-Oct-10	2	3	\$33.00	Yes	\$36.48	\$3.48
1066	17-Oct-10	2	4	\$30.94	Yes	\$36.48	\$5.54
1067	17-Oct-10	2	5	\$30.08	Yes	\$36.48	\$6.40
1068	17-Oct-10	2	6	\$30.07	Yes	\$36.48	\$6.41
1069	17-Oct-10	2	7	\$30.07	Yes	\$36.48	\$6.41
1070	17-Oct-10	2	8	\$26.80	Yes	\$36.48	\$9.68
1071	17-Oct-10	2	9	\$26.80	Yes	\$36.48	\$9.68
1072	17-Oct-10	2	10	\$30.05	Yes	\$36.48	\$6.43
1073	17-Oct-10	2	11	\$26.39	Yes	\$36.48	\$10.09
1074	17-Oct-10	2	12	\$23.95	Yes	\$36.48	\$12.53
1075	17-Oct-10	3	1	\$30.03	Yes	\$36.48	\$6.45
1076	17-Oct-10	3	2	\$25.23	Yes	\$36.48	\$11.25



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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1077	17-Oct-10	3	3	\$26.39	Yes	\$36.48	\$10.09
1078	17-Oct-10	3	4	\$26.31	Yes	\$36.48	\$10.17
1079	17-Oct-10	3	5	\$25.13	Yes	\$36.48	\$11.35
1080	17-Oct-10	3	6	\$25.13	Yes	\$36.48	\$11.35
1081	17-Oct-10	3	7	\$23.88	Yes	\$36.48	\$12.60
1082	17-Oct-10	3	8	\$22.60	Yes	\$36.48	\$13.88
1083	17-Oct-10	3	9	\$24.87	Yes	\$36.48	\$11.61
1084	17-Oct-10	3	10	\$29.77	Yes	\$36.48	\$6.71
1085	17-Oct-10	3	11	\$23.93	Yes	\$36.48	\$12.55
1086	17-Oct-10	3	12	\$24.61	Yes	\$36.48	\$11.87
1087	17-Oct-10	4	1	\$30.60	Yes	\$36.48	\$5.88
1088	17-Oct-10	4	2	\$30.60	Yes	\$36.48	\$5.88
1089	17-Oct-10	4	3	\$30.71	Yes	\$36.48	\$5.77
1090	17-Oct-10	4	4	\$23.36	Yes	\$36.48	\$13.12
1091	17-Oct-10	4	5	\$23.36	Yes	\$36.48	\$13.12
1092	17-Oct-10	4	6	\$23.36	Yes	\$36.48	\$13.12
1093	17-Oct-10	4	7	\$23.86	Yes	\$36.48	\$12.62
1094	17-Oct-10	4	8	\$23.86	Yes	\$36.48	\$12.62
1095	17-Oct-10	4	9	\$23.86	Yes	\$36.48	\$12.62
1096	17-Oct-10	4	10	\$30.00	Yes	\$36.48	\$6.48
1097	17-Oct-10	4	11	\$26.31	Yes	\$36.48	\$10.17
1098	17-Oct-10	4	12	\$23.91	Yes	\$36.48	\$12.57
1099	17-Oct-10	5	1	\$23.90	Yes	\$36.48	\$12.58
1100	17-Oct-10	5	2	\$23.90	Yes	\$36.48	\$12.58
1101	17-Oct-10	5	3	\$23.90	Yes	\$36.48	\$12.58
1102	17-Oct-10	5	4	\$23.87	Yes	\$36.48	\$12.61
1103	17-Oct-10	5	5	\$23.87	Yes	\$36.48	\$12.61
1104	17-Oct-10	5	6	\$23.87	Yes	\$36.48	\$12.61
1105	17-Oct-10	5	7	\$23.36	Yes	\$36.48	\$13.12
1106	17-Oct-10	5	8	\$23.80	Yes	\$36.48	\$12.68
1107	17-Oct-10	5	9	\$25.13	Yes	\$36.48	\$11.35
1108	17-Oct-10	5	10	\$27.02	Yes	\$36.48	\$9.46
1109	17-Oct-10	5	11	\$23.95	Yes	\$36.48	\$12.53
1110	17-Oct-10	5	12	\$22.54	Yes	\$36.48	\$13.94
1111	17-Oct-10	6	1	\$23.42	Yes	\$36.48	\$13.06
1112	17-Oct-10	6	2	\$22.59	Yes	\$36.48	\$13.89
1113	17-Oct-10	6	3	\$22.56	Yes	\$36.48	\$13.92
1114	17-Oct-10	6	4	\$22.58	Yes	\$36.48	\$13.90
1115	17-Oct-10	6	5	\$22.61	Yes	\$36.48	\$13.87
1116	17-Oct-10	6	6	\$22.61	Yes	\$36.48	\$13.87
1117	17-Oct-10	6	7	\$22.78	Yes	\$36.48	\$13.70
1118	17-Oct-10	6	8	\$23.53	Yes	\$36.48	\$12.95
1119	17-Oct-10	6	9	\$23.21	Yes	\$36.48	\$13.27
1120	17-Oct-10	6	10	\$23.91	Yes	\$36.48	\$12.57
1121	17-Oct-10	6	11	\$23.80	Yes	\$36.48	\$12.68

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1122	17-Oct-10	6	12	\$23.89	Yes	\$36.48	\$12.59
1123	17-Oct-10	7	1	\$22.51	Yes	\$36.48	\$13.97
1124	17-Oct-10	7	2	-\$34.13	Yes	\$36.48	\$70.61
1125	17-Oct-10	7	3	\$19.57	Yes	\$36.48	\$16.91
1126	17-Oct-10	7	4	\$19.86	Yes	\$36.48	\$16.62
1127	17-Oct-10	7	5	\$19.78	Yes	\$36.48	\$16.70
1128	17-Oct-10	7	6	\$22.58	Yes	\$36.48	\$13.90
1129	17-Oct-10	7	7	\$21.89	Yes	\$36.48	\$14.59
1130	17-Oct-10	7	8	\$22.70	Yes	\$36.48	\$13.78
1131	17-Oct-10	7	9	\$22.70	Yes	\$36.48	\$13.78
1132	17-Oct-10	7	10	\$22.71	Yes	\$36.48	\$13.77
1133	17-Oct-10	7	11	\$22.71	Yes	\$36.48	\$13.77
1134	17-Oct-10	7	12	\$22.86	Yes	\$36.48	\$13.62
1135	17-Oct-10	8	1	\$16.74	Yes	\$36.48	\$19.74
1136	17-Oct-10	8	2	\$19.99	Yes	\$36.48	\$16.49
1137	17-Oct-10	8	3	\$16.74	Yes	\$36.48	\$19.74
1138	17-Oct-10	8	4	\$22.65	Yes	\$36.48	\$13.83
1139	17-Oct-10	8	5	\$22.27	Yes	\$36.48	\$14.21
1140	17-Oct-10	8	6	\$22.27	Yes	\$36.48	\$14.21
1141	17-Oct-10	8	7	-\$34.17	Yes	\$36.48	\$70.65
1142	17-Oct-10	8	8	\$0.01	Yes	\$36.48	\$36.47
1143	17-Oct-10	8	9	-\$34.17	Yes	\$36.48	\$70.65
1144	17-Oct-10	8	10	\$9.94	Yes	\$36.48	\$26.54
1145	17-Oct-10	8	11	\$22.62	Yes	\$36.48	\$13.86
1146	17-Oct-10	8	12	\$22.65	Yes	\$36.48	\$13.83
1147	17-Oct-10	9	1	\$5.83	Yes	\$36.48	\$30.65
1148	17-Oct-10	9	2	\$9.20	Yes	\$36.48	\$27.28
1149	17-Oct-10	9	3	\$23.75	Yes	\$36.48	\$12.73
1150	17-Oct-10	9	4	\$20.24	Yes	\$36.48	\$16.24
1151	17-Oct-10	9	5	\$22.55	Yes	\$36.48	\$13.93
1152	17-Oct-10	9	6	\$24.50	Yes	\$36.48	\$11.98
1153	17-Oct-10	9	7	\$24.57	Yes	\$36.48	\$11.91
1154	17-Oct-10	9	8	\$25.37	Yes	\$36.48	\$11.11
1155	17-Oct-10	9	9	\$25.37	Yes	\$36.48	\$11.11
1156	17-Oct-10	9	10	\$27.27	Yes	\$36.48	\$9.21
1157	17-Oct-10	9	11	\$27.27	Yes	\$36.48	\$9.21
1158	17-Oct-10	9	12	\$27.27	Yes	\$36.48	\$9.21
1159	17-Oct-10	10	1	\$25.40	Yes	\$36.48	\$11.08
1160	17-Oct-10	10	2	\$25.40	Yes	\$36.48	\$11.08
1161	17-Oct-10	10	3	\$26.55	Yes	\$36.48	\$9.93
1162	17-Oct-10	10	4	\$27.24	Yes	\$36.48	\$9.24
1163	17-Oct-10	10	5	\$27.24	Yes	\$36.48	\$9.24
1164	17-Oct-10	10	6	\$27.12	Yes	\$36.48	\$9.36
1165	17-Oct-10	10	7	\$26.95	Yes	\$36.48	\$9.53
1166	17-Oct-10	10	8	\$30.19	Yes	\$36.48	\$6.29

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1167	17-Oct-10	10	9	\$29.15	Yes	\$36.48	\$7.33
1168	17-Oct-10	10	10	\$32.97	Yes	\$36.48	\$3.51
1169	17-Oct-10	10	11	\$30.18	Yes	\$36.48	\$6.30
1170	17-Oct-10	10	12	\$30.84	Yes	\$36.48	\$5.64
1171	17-Oct-10	11	1	\$25.97	Yes	\$36.48	\$10.51
1172	17-Oct-10	11	2	\$25.97	Yes	\$36.48	\$10.51
1173	17-Oct-10	11	3	\$25.97	Yes	\$36.48	\$10.51
1174	17-Oct-10	11	4	\$26.03	Yes	\$36.48	\$10.45
1175	17-Oct-10	11	4	\$26.03	Yes	\$36.75	\$10.72
1176	17-Oct-10	11	5	\$26.56	Yes	\$36.75	\$10.19
1177	17-Oct-10	11	5	\$26.56	Yes	\$36.48	\$9.92
1178	17-Oct-10	11	6	\$27.14	Yes	\$36.48	\$9.34
1179	17-Oct-10	11	6	\$27.14	Yes	\$36.75	\$9.61
1180	17-Oct-10	11	7	\$29.10	Yes	\$36.48	\$7.38
1181	17-Oct-10	11	7	\$29.10	Yes	\$36.75	\$7.65
1182	17-Oct-10	11	8	\$27.12	Yes	\$36.48	\$9.36
1183	17-Oct-10	11	8	\$27.12	Yes	\$36.75	\$9.63
1184	17-Oct-10	11	9	\$26.55	Yes	\$36.75	\$10.20
1185	17-Oct-10	11	9	\$26.55	Yes	\$36.48	\$9.93
1186	17-Oct-10	11	10	\$27.15	Yes	\$36.48	\$9.33
1187	17-Oct-10	11	10	\$27.15	Yes	\$36.75	\$9.60
1188	17-Oct-10	11	11	\$30.15	Yes	\$36.48	\$6.33
1189	17-Oct-10	11	11	\$30.15	Yes	\$36.75	\$6.60
1190	17-Oct-10	11	12	\$28.26	Yes	\$36.48	\$8.22
1191	17-Oct-10	11	12	\$28.26	Yes	\$36.75	\$8.49
1192	17-Oct-10	12	1	\$25.44	Yes	\$36.48	\$11.04
1193	17-Oct-10	12	1	\$25.44	Yes	\$36.75	\$11.31
1194	17-Oct-10	12	2	\$25.58	Yes	\$36.75	\$11.17
1195	17-Oct-10	12	2	\$25.58	Yes	\$36.48	\$10.90
1196	17-Oct-10	12	3	\$25.96	Yes	\$36.75	\$10.79
1197	17-Oct-10	12	3	\$25.96	Yes	\$36.48	\$10.52
1198	17-Oct-10	12	4	\$25.90	Yes	\$36.75	\$10.85
1199	17-Oct-10	12	4	\$25.90	Yes	\$36.48	\$10.58
1200	17-Oct-10	12	5	\$25.87	Yes	\$36.48	\$10.61
1201	17-Oct-10	12	5	\$25.87	Yes	\$36.75	\$10.88
1202	17-Oct-10	12	6	\$25.87	Yes	\$36.75	\$10.88
1203	17-Oct-10	12	6	\$25.87	Yes	\$36.48	\$10.61
1204	17-Oct-10	12	7	\$25.95	Yes	\$36.48	\$10.53
1205	17-Oct-10	12	7	\$25.95	Yes	\$36.75	\$10.80
1206	17-Oct-10	12	8	\$25.95	Yes	\$36.75	\$10.80
1207	17-Oct-10	12	8	\$25.95	Yes	\$36.48	\$10.53
1208	17-Oct-10	12	9	\$25.95	Yes	\$36.48	\$10.53
1209	17-Oct-10	12	9	\$25.95	Yes	\$36.75	\$10.80
1210	17-Oct-10	12	10	\$26.00	Yes	\$36.48	\$10.48
1211	17-Oct-10	12	10	\$26.00	Yes	\$36.75	\$10.75

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1212	17-Oct-10	12	11	\$26.00	Yes	\$36.75	\$10.75
1213	17-Oct-10	12	11	\$26.00	Yes	\$36.48	\$10.48
1214	17-Oct-10	12	12	\$26.00	Yes	\$36.75	\$10.75
1215	17-Oct-10	12	12	\$26.00	Yes	\$36.48	\$10.48
1216	17-Oct-10	13	1	\$25.25	Yes	\$36.48	\$11.23
1217	17-Oct-10	13	1	\$25.25	Yes	\$36.75	\$11.50
1218	17-Oct-10	13	2	\$25.25	Yes	\$36.48	\$11.23
1219	17-Oct-10	13	2	\$25.25	Yes	\$36.75	\$11.50
1220	17-Oct-10	13	3	\$25.30	Yes	\$36.75	\$11.45
1221	17-Oct-10	13	3	\$25.30	Yes	\$36.48	\$11.18
1222	17-Oct-10	13	4	\$25.31	Yes	\$36.48	\$11.17
1223	17-Oct-10	13	4	\$25.31	Yes	\$36.75	\$11.44
1224	17-Oct-10	13	5	\$25.27	Yes	\$36.75	\$11.48
1225	17-Oct-10	13	5	\$25.27	Yes	\$36.48	\$11.21
1226	17-Oct-10	13	6	\$25.27	Yes	\$36.75	\$11.48
1227	17-Oct-10	13	6	\$25.27	Yes	\$36.48	\$11.21
1228	17-Oct-10	13	7	\$25.13	Yes	\$36.75	\$11.62
1229	17-Oct-10	13	7	\$25.13	Yes	\$36.48	\$11.35
1230	17-Oct-10	13	8	\$25.25	Yes	\$36.48	\$11.23
1231	17-Oct-10	13	8	\$25.25	Yes	\$36.75	\$11.50
1232	17-Oct-10	13	9	\$25.25	Yes	\$36.48	\$11.23
1233	17-Oct-10	13	9	\$25.25	Yes	\$36.75	\$11.50
1234	17-Oct-10	13	10	\$25.23	Yes	\$36.48	\$11.25
1235	17-Oct-10	13	10	\$25.23	Yes	\$36.75	\$11.52
1236	17-Oct-10	13	11	\$25.23	Yes	\$36.75	\$11.52
1237	17-Oct-10	13	11	\$25.23	Yes	\$36.48	\$11.25
1238	17-Oct-10	13	12	\$25.28	Yes	\$36.48	\$11.20
1239	17-Oct-10	13	12	\$25.28	Yes	\$36.75	\$11.47
1240	17-Oct-10	14	1	\$24.39	Yes	\$36.75	\$12.36
1241	17-Oct-10	14	1	\$24.39	Yes	\$36.48	\$12.09
1242	17-Oct-10	14	2	\$24.39	Yes	\$36.48	\$12.09
1243	17-Oct-10	14	2	\$24.39	Yes	\$36.75	\$12.36
1244	17-Oct-10	14	3	\$24.39	Yes	\$36.48	\$12.09
1245	17-Oct-10	14	3	\$24.39	Yes	\$36.75	\$12.36
1246	17-Oct-10	14	4	\$26.07	Yes	\$36.75	\$10.68
1247	17-Oct-10	14	4	\$26.07	Yes	\$36.48	\$10.41
1248	17-Oct-10	14	5	\$26.10	Yes	\$36.75	\$10.65
1249	17-Oct-10	14	5	\$26.10	Yes	\$36.48	\$10.38
1250	17-Oct-10	14	6	\$26.10	Yes	\$36.48	\$10.38
1251	17-Oct-10	14	6	\$26.10	Yes	\$36.75	\$10.65
1252	17-Oct-10	14	7	\$25.74	Yes	\$36.75	\$11.01
1253	17-Oct-10	14	7	\$25.74	Yes	\$36.48	\$10.74
1254	17-Oct-10	14	8	\$25.74	Yes	\$36.48	\$10.74
1255	17-Oct-10	14	8	\$25.74	Yes	\$36.75	\$11.01
1256	17-Oct-10	14	9	\$25.74	Yes	\$36.75	\$11.01

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1257	17-Oct-10	14	9	\$25.74	Yes	\$36.48	\$10.74
1258	17-Oct-10	14	10	\$26.21	Yes	\$36.75	\$10.54
1259	17-Oct-10	14	10	\$26.21	Yes	\$36.48	\$10.27
1260	17-Oct-10	14	11	\$26.67	Yes	\$36.48	\$9.81
1261	17-Oct-10	14	11	\$26.67	Yes	\$36.75	\$10.08
1262	17-Oct-10	14	12	\$27.75	Yes	\$36.48	\$8.73
1263	17-Oct-10	14	12	\$27.75	Yes	\$36.75	\$9.00
1264	17-Oct-10	15	1	\$25.53	Yes	\$36.48	\$10.95
1265	17-Oct-10	15	1	\$25.53	Yes	\$36.75	\$11.22
1266	17-Oct-10	15	2	\$25.53	Yes	\$36.48	\$10.95
1267	17-Oct-10	15	2	\$25.53	Yes	\$36.75	\$11.22
1268	17-Oct-10	15	3	\$24.37	Yes	\$36.48	\$12.11
1269	17-Oct-10	15	3	\$24.37	Yes	\$36.75	\$12.38
1270	17-Oct-10	15	4	\$25.66	Yes	\$36.75	\$11.09
1271	17-Oct-10	15	4	\$25.66	Yes	\$36.48	\$10.82
1272	17-Oct-10	15	5	\$25.48	Yes	\$36.48	\$11.00
1273	17-Oct-10	15	5	\$25.48	Yes	\$36.75	\$11.27
1274	17-Oct-10	15	6	\$24.67	Yes	\$36.48	\$11.81
1275	17-Oct-10	15	6	\$24.67	Yes	\$36.75	\$12.08
1276	17-Oct-10	15	7	\$23.82	Yes	\$36.48	\$12.66
1277	17-Oct-10	15	7	\$23.82	Yes	\$36.75	\$12.93
1278	17-Oct-10	15	8	\$23.82	Yes	\$36.48	\$12.66
1279	17-Oct-10	15	8	\$23.82	Yes	\$36.75	\$12.93
1280	17-Oct-10	15	9	\$23.82	Yes	\$36.48	\$12.66
1281	17-Oct-10	15	9	\$23.82	Yes	\$36.75	\$12.93
1282	17-Oct-10	15	10	\$23.35	Yes	\$36.48	\$13.13
1283	17-Oct-10	15	10	\$23.35	Yes	\$36.75	\$13.40
1284	17-Oct-10	15	11	\$23.35	Yes	\$36.48	\$13.13
1285	17-Oct-10	15	11	\$23.35	Yes	\$36.75	\$13.40
1286	17-Oct-10	15	12	\$23.35	Yes	\$36.48	\$13.13
1287	17-Oct-10	15	12	\$23.35	Yes	\$36.75	\$13.40
1288	17-Oct-10	16	1	\$24.34	Yes	\$36.75	\$12.41
1289	17-Oct-10	16	1	\$24.34	Yes	\$36.48	\$12.14
1290	17-Oct-10	16	2	\$24.26	Yes	\$36.75	\$12.49
1291	17-Oct-10	16	2	\$24.26	Yes	\$36.48	\$12.22
1292	17-Oct-10	16	3	\$23.74	Yes	\$36.75	\$13.01
1293	17-Oct-10	16	3	\$23.74	Yes	\$36.48	\$12.74
1294	17-Oct-10	16	4	\$24.36	Yes	\$36.75	\$12.39
1295	17-Oct-10	16	4	\$24.36	Yes	\$36.48	\$12.12
1296	17-Oct-10	16	5	\$24.09	Yes	\$36.75	\$12.66
1297	17-Oct-10	16	5	\$24.09	Yes	\$36.48	\$12.39
1298	17-Oct-10	16	6	\$24.09	Yes	\$36.75	\$12.66
1299	17-Oct-10	16	6	\$24.09	Yes	\$36.48	\$12.39
1300	17-Oct-10	16	7	\$24.96	Yes	\$36.75	\$11.79
1301	17-Oct-10	16	7	\$24.96	Yes	\$36.48	\$11.52

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1302	17-Oct-10	16	8	\$24.96	Yes	\$36.75	\$11.79
1303	17-Oct-10	16	8	\$24.96	Yes	\$36.48	\$11.52
1304	17-Oct-10	16	9	\$23.77	Yes	\$36.75	\$12.98
1305	17-Oct-10	16	9	\$23.77	Yes	\$36.48	\$12.71
1306	17-Oct-10	16	10	\$23.82	Yes	\$36.75	\$12.93
1307	17-Oct-10	16	10	\$23.82	Yes	\$36.48	\$12.66
1308	17-Oct-10	16	11	\$23.82	Yes	\$36.75	\$12.93
1309	17-Oct-10	16	11	\$23.82	Yes	\$36.48	\$12.66
1310	17-Oct-10	16	12	\$23.82	Yes	\$36.75	\$12.93
1311	17-Oct-10	16	12	\$23.82	Yes	\$36.48	\$12.66
1312	17-Oct-10	17	1	\$23.27	Yes	\$36.75	\$13.48
1313	17-Oct-10	17	1	\$23.27	Yes	\$36.48	\$13.21
1314	17-Oct-10	17	2	\$23.27	Yes	\$36.75	\$13.48
1315	17-Oct-10	17	2	\$23.27	Yes	\$36.48	\$13.21
1316	17-Oct-10	17	3	\$23.27	Yes	\$36.75	\$13.48
1317	17-Oct-10	17	3	\$23.27	Yes	\$36.48	\$13.21
1318	17-Oct-10	17	4	\$23.59	Yes	\$36.75	\$13.16
1319	17-Oct-10	17	4	\$23.59	Yes	\$36.48	\$12.89
1320	17-Oct-10	17	5	\$23.59	Yes	\$36.75	\$13.16
1321	17-Oct-10	17	5	\$23.59	Yes	\$36.48	\$12.89
1322	17-Oct-10	17	6	\$23.59	Yes	\$36.75	\$13.16
1323	17-Oct-10	17	6	\$23.59	Yes	\$36.48	\$12.89
1324	17-Oct-10	17	7	\$23.00	Yes	\$36.75	\$13.75
1325	17-Oct-10	17	7	\$23.00	Yes	\$36.48	\$13.48
1326	17-Oct-10	17	8	\$22.61	Yes	\$36.75	\$14.14
1327	17-Oct-10	17	8	\$22.61	Yes	\$36.48	\$13.87
1328	17-Oct-10	17	9	\$23.00	Yes	\$36.75	\$13.75
1329	17-Oct-10	17	9	\$23.00	Yes	\$36.48	\$13.48
1330	17-Oct-10	17	10	\$22.99	Yes	\$36.75	\$13.76
1331	17-Oct-10	17	10	\$22.99	Yes	\$36.48	\$13.49
1332	17-Oct-10	17	11	\$22.99	Yes	\$36.75	\$13.76
1333	17-Oct-10	17	11	\$22.99	Yes	\$36.48	\$13.49
1334	17-Oct-10	17	12	\$23.79	Yes	\$36.75	\$12.96
1335	17-Oct-10	17	12	\$23.79	Yes	\$36.48	\$12.69
1336	17-Oct-10	18	1	\$23.78	Yes	\$36.48	\$12.70
1337	17-Oct-10	18	1	\$23.78	Yes	\$36.75	\$12.97
1338	17-Oct-10	18	2	\$23.02	Yes	\$36.75	\$13.73
1339	17-Oct-10	18	2	\$23.02	Yes	\$36.48	\$13.46
1340	17-Oct-10	18	3	\$23.02	Yes	\$36.75	\$13.73
1341	17-Oct-10	18	3	\$23.02	Yes	\$36.48	\$13.46
1342	17-Oct-10	18	4	\$23.09	Yes	\$36.75	\$13.66
1343	17-Oct-10	18	4	\$23.09	Yes	\$36.48	\$13.39
1344	17-Oct-10	18	5	\$24.32	Yes	\$36.48	\$12.16
1345	17-Oct-10	18	5	\$24.32	Yes	\$36.75	\$12.43
1346	17-Oct-10	18	6	\$24.32	Yes	\$36.75	\$12.43

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1347	17-Oct-10	18	6	\$24.32	Yes	\$36.48	\$12.16
1348	17-Oct-10	18	7	\$24.17	Yes	\$36.75	\$12.58
1349	17-Oct-10	18	7	\$24.17	Yes	\$36.48	\$12.31
1350	17-Oct-10	18	8	\$24.22	Yes	\$36.75	\$12.53
1351	17-Oct-10	18	8	\$24.22	Yes	\$36.48	\$12.26
1352	17-Oct-10	18	9	\$24.66	Yes	\$36.75	\$12.09
1353	17-Oct-10	18	9	\$24.66	Yes	\$36.48	\$11.82
1354	17-Oct-10	18	10	\$26.01	Yes	\$36.75	\$10.74
1355	17-Oct-10	18	10	\$26.01	Yes	\$36.48	\$10.47
1356	17-Oct-10	18	11	\$26.01	Yes	\$36.75	\$10.74
1357	17-Oct-10	18	11	\$26.01	Yes	\$36.48	\$10.47
1358	17-Oct-10	18	12	\$27.12	Yes	\$36.75	\$9.63
1359	17-Oct-10	18	12	\$27.12	Yes	\$36.48	\$9.36
1360	17-Oct-10	19	1	\$25.91	Yes	\$36.48	\$10.57
1361	17-Oct-10	19	1	\$25.91	Yes	\$36.75	\$10.84
1362	17-Oct-10	19	2	\$26.11	Yes	\$36.48	\$10.37
1363	17-Oct-10	19	2	\$26.11	Yes	\$36.75	\$10.64
1364	17-Oct-10	19	3	\$26.11	Yes	\$36.75	\$10.64
1365	17-Oct-10	19	3	\$26.11	Yes	\$36.48	\$10.37
1366	17-Oct-10	19	4	\$27.22	Yes	\$36.48	\$9.26
1367	17-Oct-10	19	4	\$27.22	Yes	\$36.75	\$9.53
1368	17-Oct-10	19	5	\$35.89	Yes	\$36.48	\$0.59
1369	17-Oct-10	19	5	\$35.89	Yes	\$36.75	\$0.86
1370	17-Oct-10	19	6	\$36.23	Yes	\$36.48	\$0.25
1371	17-Oct-10	19	6	\$36.23	Yes	\$36.75	\$0.52
1372	17-Oct-10	19	7	\$36.56	Yes	\$36.75	\$0.19
1373	17-Oct-10	19	7	\$36.56	Yes	\$36.48	-\$0.08
1374	17-Oct-10	19	8	\$38.23	Yes	\$36.48	-\$1.75
1375	17-Oct-10	19	8	\$38.23	Yes	\$36.75	-\$1.48
1376	17-Oct-10	19	9	\$51.33	Yes	\$36.48	-\$14.85
1377	17-Oct-10	19	9	\$51.33	Yes	\$36.75	-\$14.58
1378	17-Oct-10	19	10	\$51.56	Yes	\$36.48	-\$15.08
1379	17-Oct-10	19	10	\$51.56	Yes	\$36.75	-\$14.81
1380	17-Oct-10	19	11	\$46.39	Yes	\$36.48	-\$9.91
1381	17-Oct-10	19	11	\$46.39	Yes	\$36.75	-\$9.64
1382	17-Oct-10	19	12	\$41.47	Yes	\$36.48	-\$4.99
1383	17-Oct-10	19	12	\$41.47	Yes	\$36.75	-\$4.72
1384	17-Oct-10	20	1	\$38.01	Yes	\$36.75	-\$1.26
1385	17-Oct-10	20	1	\$38.01	Yes	\$36.48	-\$1.53
1386	17-Oct-10	20	2	\$35.95	Yes	\$36.48	\$0.53
1387	17-Oct-10	20	2	\$35.95	Yes	\$36.75	\$0.80
1388	17-Oct-10	20	3	\$27.50	Yes	\$36.48	\$8.98
1389	17-Oct-10	20	3	\$27.50	Yes	\$36.75	\$9.25
1390	17-Oct-10	20	4	\$27.70	Yes	\$36.48	\$8.78
1391	17-Oct-10	20	4	\$27.70	Yes	\$36.75	\$9.05

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1392	17-Oct-10	20	5	\$30.29	Yes	\$36.75	\$6.46
1393	17-Oct-10	20	5	\$30.29	Yes	\$36.48	\$6.19
1394	17-Oct-10	20	6	\$34.20	Yes	\$36.48	\$2.28
1395	17-Oct-10	20	6	\$34.20	Yes	\$36.75	\$2.55
1396	17-Oct-10	20	7	\$34.22	Yes	\$36.48	\$2.26
1397	17-Oct-10	20	7	\$34.22	Yes	\$36.75	\$2.53
1398	17-Oct-10	20	8	\$34.22	Yes	\$36.48	\$2.26
1399	17-Oct-10	20	8	\$34.22	Yes	\$36.75	\$2.53
1400	17-Oct-10	20	9	\$30.34	Yes	\$36.75	\$6.41
1401	17-Oct-10	20	9	\$30.34	Yes	\$36.48	\$6.14
1402	17-Oct-10	20	10	\$28.30	Yes	\$36.48	\$8.18
1403	17-Oct-10	20	10	\$28.30	Yes	\$36.75	\$8.45
1404	17-Oct-10	20	11	\$27.44	Yes	\$36.48	\$9.04
1405	17-Oct-10	20	11	\$27.44	Yes	\$36.75	\$9.31
1406	17-Oct-10	20	12	\$27.21	Yes	\$36.48	\$9.27
1407	17-Oct-10	20	12	\$27.21	Yes	\$36.75	\$9.54
1408	17-Oct-10	21	1	\$35.17	Yes	\$36.48	\$1.31
1409	17-Oct-10	21	1	\$35.17	Yes	\$36.75	\$1.58
1410	17-Oct-10	21	2	\$34.49	Yes	\$36.48	\$1.99
1411	17-Oct-10	21	2	\$34.49	Yes	\$36.75	\$2.26
1412	17-Oct-10	21	3	\$27.45	Yes	\$36.75	\$9.30
1413	17-Oct-10	21	3	\$27.45	Yes	\$36.48	\$9.03
1414	17-Oct-10	21	4	\$29.09	Yes	\$36.48	\$7.39
1415	17-Oct-10	21	4	\$29.09	Yes	\$36.75	\$7.66
1416	17-Oct-10	21	5	\$30.31	Yes	\$36.48	\$6.17
1417	17-Oct-10	21	5	\$30.31	Yes	\$36.75	\$6.44
1418	17-Oct-10	21	6	\$30.31	Yes	\$36.48	\$6.17
1419	17-Oct-10	21	6	\$30.31	Yes	\$36.75	\$6.44
1420	17-Oct-10	21	7	\$30.19	Yes	\$36.75	\$6.56
1421	17-Oct-10	21	7	\$30.19	Yes	\$36.48	\$6.29
1422	17-Oct-10	21	8	\$27.83	Yes	\$36.48	\$8.65
1423	17-Oct-10	21	8	\$27.83	Yes	\$36.75	\$8.92
1424	17-Oct-10	21	9	\$27.42	Yes	\$36.48	\$9.06
1425	17-Oct-10	21	9	\$27.42	Yes	\$36.75	\$9.33
1426	17-Oct-10	21	10	\$27.51	Yes	\$36.48	\$8.97
1427	17-Oct-10	21	10	\$27.51	Yes	\$36.75	\$9.24
1428	17-Oct-10	21	11	\$27.51	Yes	\$36.48	\$8.97
1429	17-Oct-10	21	11	\$27.51	Yes	\$36.75	\$9.24
1430	17-Oct-10	21	12	\$26.52	Yes	\$36.48	\$9.96
1431	17-Oct-10	21	12	\$26.52	Yes	\$36.75	\$10.23
1432	17-Oct-10	22	1	\$29.92	Yes	\$36.48	\$6.56
1433	17-Oct-10	22	2	\$30.10	Yes	\$36.48	\$6.38
1434	17-Oct-10	22	3	\$27.25	Yes	\$36.48	\$9.23
1435	17-Oct-10	22	4	\$30.11	Yes	\$36.48	\$6.37
1436	17-Oct-10	22	5	\$30.11	Yes	\$36.48	\$6.37



Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1437	17-Oct-10	22	6	\$27.51	Yes	\$36.48	\$8.97
1438	17-Oct-10	22	7	\$27.35	Yes	\$36.48	\$9.13
1439	17-Oct-10	22	8	\$27.27	Yes	\$36.48	\$9.21
1440	17-Oct-10	22	9	\$26.50	Yes	\$36.48	\$9.98
1441	17-Oct-10	22	10	\$23.87	Yes	\$36.48	\$12.61
1442	17-Oct-10	22	11	\$23.87	Yes	\$36.48	\$12.61
1443	17-Oct-10	22	12	\$23.87	Yes	\$36.48	\$12.61
1444	17-Oct-10	23	1	\$34.81	Yes	\$36.48	\$1.67
1445	17-Oct-10	23	2	\$30.71	Yes	\$36.48	\$5.77
1446	17-Oct-10	23	3	\$27.08	Yes	\$36.48	\$9.40
1447	17-Oct-10	23	4	\$27.06	Yes	\$36.48	\$9.42
1448	17-Oct-10	23	5	\$27.06	Yes	\$36.48	\$9.42
1449	17-Oct-10	23	6	\$25.47	Yes	\$36.48	\$11.01
1450	17-Oct-10	23	7	\$25.42	Yes	\$36.48	\$11.06
1451	17-Oct-10	23	8	\$25.84	Yes	\$36.48	\$10.64
1452	17-Oct-10	23	9	\$25.42	Yes	\$36.48	\$11.06
1453	17-Oct-10	23	10	\$23.76	Yes	\$36.48	\$12.72
1454	17-Oct-10	23	11	\$23.67	Yes	\$36.48	\$12.81
1455	17-Oct-10	23	12	\$23.57	Yes	\$36.48	\$12.91
1456	17-Oct-10	24	1	\$33.75	Yes	\$36.48	\$2.73
1457	17-Oct-10	24	2	\$33.27	Yes	\$36.48	\$3.21
1458	17-Oct-10	24	3	\$26.93	Yes	\$36.48	\$9.55
1459	17-Oct-10	24	4	\$26.72	Yes	\$36.48	\$9.76
1460	17-Oct-10	24	5	\$26.73	Yes	\$36.48	\$9.75
1461	17-Oct-10	24	6	\$26.73	Yes	\$36.48	\$9.75
1462	17-Oct-10	24	7	\$26.79	Yes	\$36.48	\$9.69
1463	17-Oct-10	24	8	\$26.54	Yes	\$36.48	\$9.94
1464	17-Oct-10	24	9	\$26.79	Yes	\$36.48	\$9.69
1465	17-Oct-10	24	10	\$23.50	Yes	\$36.48	\$12.98
1466	17-Oct-10	24	11	\$23.50	Yes	\$36.48	\$12.98
1467	17-Oct-10	24	12	\$23.40	Yes	\$36.48	\$13.08
1468	18-Oct-10	1	1	\$30.58	Yes	\$36.48	\$5.90
1469	18-Oct-10	1	2	\$30.10	Yes	\$36.48	\$6.38
1470	18-Oct-10	1	3	\$27.19	Yes	\$36.48	\$9.29
1471	18-Oct-10	1	4	\$26.59	Yes	\$36.48	\$9.89
1472	18-Oct-10	1	5	\$26.00	Yes	\$36.48	\$10.48
1473	18-Oct-10	1	6	\$26.00	Yes	\$36.48	\$10.48
1474	18-Oct-10	1	7	\$23.69	Yes	\$36.48	\$12.79
1475	18-Oct-10	1	8	\$22.64	Yes	\$36.48	\$13.84
1476	18-Oct-10	1	9	\$22.61	Yes	\$36.48	\$13.87
1477	18-Oct-10	1	10	\$22.60	Yes	\$36.48	\$13.88
1478	18-Oct-10	1	11	\$22.01	Yes	\$36.48	\$14.47
1479	18-Oct-10	1	12	\$14.03	Yes	\$36.48	\$22.45
1480	18-Oct-10	2	1	\$22.00	Yes	\$36.48	\$14.48
1481	18-Oct-10	2	2	\$22.00	Yes	\$36.48	\$14.48

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1482	18-Oct-10	2	3	\$22.00	Yes	\$36.48	\$14.48
1483	18-Oct-10	2	4	\$22.05	Yes	\$36.48	\$14.43
1484	18-Oct-10	2	5	\$22.05	Yes	\$36.48	\$14.43
1485	18-Oct-10	2	6	\$19.23	Yes	\$36.48	\$17.25
1486	18-Oct-10	2	7	\$22.57	Yes	\$36.48	\$13.91
1487	18-Oct-10	2	8	\$22.00	Yes	\$36.48	\$14.48
1488	18-Oct-10	2	9	\$22.00	Yes	\$36.48	\$14.48
1489	18-Oct-10	2	10	\$22.52	Yes	\$36.48	\$13.96
1490	18-Oct-10	2	11	\$21.88	Yes	\$36.48	\$14.60
1491	18-Oct-10	2	12	\$20.79	Yes	\$36.48	\$15.69
1492	18-Oct-10	3	1	\$21.88	Yes	\$36.48	\$14.60
1493	18-Oct-10	3	2	\$20.84	Yes	\$36.48	\$15.64
1494	18-Oct-10	3	3	\$19.86	Yes	\$36.48	\$16.62
1495	18-Oct-10	3	4	\$20.83	Yes	\$36.48	\$15.65
1496	18-Oct-10	3	5	\$14.00	Yes	\$36.48	\$22.48
1497	18-Oct-10	3	6	\$14.00	Yes	\$36.48	\$22.48
1498	18-Oct-10	3	7	\$13.98	Yes	\$36.48	\$22.50
1499	18-Oct-10	3	8	\$19.83	Yes	\$36.48	\$16.65
1500	18-Oct-10	3	9	\$19.83	Yes	\$36.48	\$16.65
1501	18-Oct-10	3	10	\$15.28	Yes	\$36.48	\$21.20
1502	18-Oct-10	3	11	\$19.82	Yes	\$36.48	\$16.66
1503	18-Oct-10	3	12	\$12.93	Yes	\$36.48	\$23.55
1504	18-Oct-10	4	1	\$21.81	Yes	\$36.48	\$14.67
1505	18-Oct-10	4	2	\$21.81	Yes	\$36.48	\$14.67
1506	18-Oct-10	4	3	\$21.81	Yes	\$36.48	\$14.67
1507	18-Oct-10	4	4	\$20.76	Yes	\$36.48	\$15.72
1508	18-Oct-10	4	5	\$20.76	Yes	\$36.48	\$15.72
1509	18-Oct-10	4	6	\$15.28	Yes	\$36.48	\$21.20
1510	18-Oct-10	4	7	\$22.56	Yes	\$36.48	\$13.92
1511	18-Oct-10	4	8	\$22.56	Yes	\$36.48	\$13.92
1512	18-Oct-10	4	9	\$22.56	Yes	\$36.48	\$13.92
1513	18-Oct-10	4	10	\$22.58	Yes	\$36.48	\$13.90
1514	18-Oct-10	4	11	\$21.90	Yes	\$36.48	\$14.58
1515	18-Oct-10	4	12	\$22.58	Yes	\$36.48	\$13.90
1516	18-Oct-10	5	1	\$20.73	Yes	\$36.48	\$15.75
1517	18-Oct-10	5	2	\$21.73	Yes	\$36.48	\$14.75
1518	18-Oct-10	5	3	\$21.73	Yes	\$36.48	\$14.75
1519	18-Oct-10	5	4	\$21.71	Yes	\$36.48	\$14.77
1520	18-Oct-10	5	5	\$21.71	Yes	\$36.48	\$14.77
1521	18-Oct-10	5	6	\$22.52	Yes	\$36.48	\$13.96
1522	18-Oct-10	5	7	-\$33.74	Yes	\$36.48	\$70.22
1523	18-Oct-10	5	8	\$0.01	Yes	\$36.48	\$36.47
1524	18-Oct-10	5	9	-\$2.78	Yes	\$36.48	\$39.26
1525	18-Oct-10	5	10	\$20.68	Yes	\$36.48	\$15.80
1526	18-Oct-10	5	11	\$22.36	Yes	\$36.48	\$14.12

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1527	18-Oct-10	5	12	\$22.61	Yes	\$36.48	\$13.87
1528	18-Oct-10	6	1	\$22.08	Yes	\$36.48	\$14.40
1529	18-Oct-10	6	2	\$22.08	Yes	\$36.48	\$14.40
1530	18-Oct-10	6	3	\$22.08	Yes	\$36.48	\$14.40
1531	18-Oct-10	6	4	\$22.66	Yes	\$36.48	\$13.82
1532	18-Oct-10	6	5	\$25.04	Yes	\$36.48	\$11.44
1533	18-Oct-10	6	6	\$23.97	Yes	\$36.48	\$12.51
1534	18-Oct-10	6	7	\$24.13	Yes	\$36.48	\$12.35
1535	18-Oct-10	6	8	\$25.95	Yes	\$36.48	\$10.53
1536	18-Oct-10	6	9	\$26.60	Yes	\$36.48	\$9.88
1537	18-Oct-10	6	10	\$28.45	Yes	\$36.48	\$8.03
1538	18-Oct-10	6	11	\$30.73	Yes	\$36.48	\$5.75
1539	18-Oct-10	6	12	\$34.66	Yes	\$36.48	\$1.82
1540	18-Oct-10	7	1	\$26.33	Yes	\$36.48	\$10.15
1541	18-Oct-10	7	2	\$26.94	Yes	\$36.48	\$9.54
1542	18-Oct-10	7	3	\$29.27	Yes	\$36.48	\$7.21
1543	18-Oct-10	7	4	\$26.91	Yes	\$36.48	\$9.57
1544	18-Oct-10	7	5	\$29.22	Yes	\$36.48	\$7.26
1545	18-Oct-10	7	6	\$37.47	Yes	\$36.48	-\$0.99
1546	18-Oct-10	7	7	\$37.29	Yes	\$36.48	-\$0.81
1547	18-Oct-10	7	8	\$37.81	Yes	\$36.48	-\$1.33
1548	18-Oct-10	7	9	\$40.34	Yes	\$36.48	-\$3.86
1549	18-Oct-10	7	10	\$42.44	Yes	\$36.48	-\$5.96
1550	18-Oct-10	7	11	\$43.62	Yes	\$36.48	-\$7.14
1551	18-Oct-10	7	12	\$42.82	Yes	\$36.48	-\$6.34
1552	18-Oct-10	8	1	\$37.34	Yes	\$36.48	-\$0.86
1553	18-Oct-10	8	2	\$37.43	Yes	\$36.48	-\$0.95
1554	18-Oct-10	8	3	\$37.31	Yes	\$36.48	-\$0.83
1555	18-Oct-10	8	4	\$42.57	Yes	\$36.48	-\$6.09
1556	18-Oct-10	8	5	\$38.10	Yes	\$36.48	-\$1.62
1557	18-Oct-10	8	6	\$38.10	Yes	\$36.48	-\$1.62
1558	18-Oct-10	8	7	\$38.63	Yes	\$36.48	-\$2.15
1559	18-Oct-10	8	8	\$38.58	Yes	\$36.48	-\$2.10
1560	18-Oct-10	8	9	\$37.93	Yes	\$36.48	-\$1.45
1561	18-Oct-10	8	10	\$37.93	Yes	\$36.48	-\$1.45
1562	18-Oct-10	8	11	\$37.93	Yes	\$36.48	-\$1.45
1563	18-Oct-10	8	12	\$37.93	Yes	\$36.48	-\$1.45
1564	18-Oct-10	9	1	\$39.23	Yes	\$36.48	-\$2.75
1565	18-Oct-10	9	2	\$38.59	Yes	\$36.48	-\$2.11
1566	18-Oct-10	9	3	\$38.41	Yes	\$36.48	-\$1.93
1567	18-Oct-10	9	4	\$38.04	Yes	\$36.48	-\$1.56
1568	18-Oct-10	9	5	\$38.04	Yes	\$36.48	-\$1.56
1569	18-Oct-10	9	6	\$76.34	Yes	\$36.48	-\$39.86
1570	18-Oct-10	9	7	\$75.83	Yes	\$36.48	-\$39.35
1571	18-Oct-10	9	8	\$74.81	Yes	\$36.48	-\$38.33

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1572	18-Oct-10	9	9	\$74.83	Yes	\$36.48	-\$38.35
1573	18-Oct-10	9	10	\$49.08	Yes	\$36.48	-\$12.60
1574	18-Oct-10	9	11	\$74.81	Yes	\$36.48	-\$38.33
1575	18-Oct-10	9	12	\$44.85	Yes	\$36.48	-\$8.37
1576	18-Oct-10	10	1	\$42.20	Yes	\$36.48	-\$5.72
1577	18-Oct-10	10	2	\$27.17	Yes	\$36.48	\$9.31
1578	18-Oct-10	10	3	\$29.85	Yes	\$36.48	\$6.63
1579	18-Oct-10	10	4	\$29.85	Yes	\$36.48	\$6.63
1580	18-Oct-10	10	5	\$33.92	Yes	\$36.48	\$2.56
1581	18-Oct-10	10	6	\$35.42	Yes	\$36.48	\$1.06
1582	18-Oct-10	10	7	\$36.93	Yes	\$36.48	-\$0.45
1583	18-Oct-10	10	8	\$37.32	Yes	\$36.48	-\$0.84
1584	18-Oct-10	10	9	\$36.67	Yes	\$36.48	-\$0.19
1585	18-Oct-10	10	10	\$38.85	Yes	\$36.48	-\$2.37
1586	18-Oct-10	10	11	\$38.85	Yes	\$36.48	-\$2.37
1587	18-Oct-10	10	12	\$47.37	Yes	\$36.48	-\$10.89
1588	18-Oct-10	11	1	\$39.07	Yes	\$36.48	-\$2.59
1589	18-Oct-10	11	2	\$36.77	Yes	\$36.48	-\$0.29
1590	18-Oct-10	11	3	\$34.11	Yes	\$36.48	\$2.37
1591	18-Oct-10	11	4	\$36.79	Yes	\$36.48	-\$0.31
1592	18-Oct-10	11	5	\$36.79	Yes	\$36.48	-\$0.31
1593	18-Oct-10	11	6	\$46.43	Yes	\$36.48	-\$9.95
1594	18-Oct-10	11	7	\$39.95	Yes	\$36.48	-\$3.47
1595	18-Oct-10	11	8	\$46.42	Yes	\$36.48	-\$9.94
1596	18-Oct-10	11	9	\$46.42	Yes	\$36.48	-\$9.94
1597	18-Oct-10	11	10	\$40.76	Yes	\$36.48	-\$4.28
1598	18-Oct-10	11	11	\$46.71	Yes	\$36.48	-\$10.23
1599	18-Oct-10	11	12	\$47.60	Yes	\$36.48	-\$11.12
1600	18-Oct-10	12	1	\$39.51	Yes	\$36.48	-\$3.03
1601	18-Oct-10	12	2	\$47.65	Yes	\$36.48	-\$11.17
1602	18-Oct-10	12	3	\$50.78	Yes	\$36.48	-\$14.30
1603	18-Oct-10	12	4	\$46.30	Yes	\$36.48	-\$9.82
1604	18-Oct-10	12	5	\$46.30	Yes	\$36.48	-\$9.82
1605	18-Oct-10	12	6	\$45.94	Yes	\$36.48	-\$9.46
1606	18-Oct-10	12	7	\$47.29	Yes	\$36.48	-\$10.81
1607	18-Oct-10	12	8	\$47.50	Yes	\$36.48	-\$11.02
1608	18-Oct-10	12	9	\$47.69	Yes	\$36.48	-\$11.21
1609	18-Oct-10	12	10	\$51.12	Yes	\$36.48	-\$14.64
1610	18-Oct-10	12	11	\$47.32	Yes	\$36.48	-\$10.84
1611	18-Oct-10	12	12	\$46.68	Yes	\$36.48	-\$10.20
1612	18-Oct-10	13	1	\$32.79	Yes	\$36.48	\$3.69
1613	18-Oct-10	13	2	\$34.54	Yes	\$36.48	\$1.94
1614	18-Oct-10	13	3	\$35.95	Yes	\$36.48	\$0.53
1615	18-Oct-10	13	4	\$36.94	Yes	\$36.48	-\$0.46
1616	18-Oct-10	13	5	\$36.94	Yes	\$36.48	-\$0.46

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1617	18-Oct-10	13	6	\$37.07	Yes	\$36.48	-\$0.59
1618	18-Oct-10	13	7	\$38.15	Yes	\$36.48	-\$1.67
1619	18-Oct-10	13	8	\$37.88	Yes	\$36.48	-\$1.40
1620	18-Oct-10	13	9	\$37.88	Yes	\$36.48	-\$1.40
1621	18-Oct-10	13	10	\$31.27	Yes	\$36.48	\$5.21
1622	18-Oct-10	13	11	\$37.04	Yes	\$36.48	-\$0.56
1623	18-Oct-10	13	12	\$38.23	Yes	\$36.48	-\$1.75
1624	18-Oct-10	14	1	\$30.29	Yes	\$36.48	\$6.19
1625	18-Oct-10	14	2	\$31.07	Yes	\$36.48	\$5.41
1626	18-Oct-10	14	3	\$31.07	Yes	\$36.48	\$5.41
1627	18-Oct-10	14	4	\$31.14	Yes	\$36.48	\$5.34
1628	18-Oct-10	14	5	\$31.74	Yes	\$36.48	\$4.74
1629	18-Oct-10	14	6	\$34.36	Yes	\$36.48	\$2.12
1630	18-Oct-10	14	7	\$32.30	Yes	\$36.48	\$4.18
1631	18-Oct-10	14	8	\$32.31	Yes	\$36.48	\$4.17
1632	18-Oct-10	14	9	\$34.38	Yes	\$36.48	\$2.10
1633	18-Oct-10	14	10	\$32.36	Yes	\$36.48	\$4.12
1634	18-Oct-10	14	11	\$33.30	Yes	\$36.48	\$3.18
1635	18-Oct-10	14	12	\$37.21	Yes	\$36.48	-\$0.73
1636	18-Oct-10	15	1	\$38.43	Yes	\$36.48	-\$1.95
1637	18-Oct-10	15	2	\$37.22	Yes	\$36.48	-\$0.74
1638	18-Oct-10	15	3	\$37.22	Yes	\$36.48	-\$0.74
1639	18-Oct-10	15	4	\$28.71	Yes	\$36.48	\$7.77
1640	18-Oct-10	15	5	\$30.29	Yes	\$36.48	\$6.19
1641	18-Oct-10	15	6	\$31.28	Yes	\$36.48	\$5.20
1642	18-Oct-10	15	7	\$31.17	Yes	\$36.48	\$5.31
1643	18-Oct-10	15	8	\$32.78	Yes	\$36.48	\$3.70
1644	18-Oct-10	15	9	\$34.33	Yes	\$36.48	\$2.15
1645	18-Oct-10	15	10	\$32.81	Yes	\$36.48	\$3.67
1646	18-Oct-10	15	11	\$32.81	Yes	\$36.48	\$3.67
1647	18-Oct-10	15	12	\$34.36	Yes	\$36.48	\$2.12
1648	18-Oct-10	16	1	\$37.02	Yes	\$36.48	-\$0.54
1649	18-Oct-10	16	2	\$36.58	Yes	\$36.48	-\$0.10
1650	18-Oct-10	16	3	\$37.02	Yes	\$36.48	-\$0.54
1651	18-Oct-10	16	4	\$32.82	Yes	\$36.48	\$3.66
1652	18-Oct-10	16	5	\$34.57	Yes	\$36.48	\$1.91
1653	18-Oct-10	16	6	\$34.61	Yes	\$36.48	\$1.87
1654	18-Oct-10	16	7	\$34.21	Yes	\$36.48	\$2.27
1655	18-Oct-10	16	8	\$34.56	Yes	\$36.48	\$1.92
1656	18-Oct-10	16	9	\$36.77	Yes	\$36.48	-\$0.29
1657	18-Oct-10	16	10	\$30.30	Yes	\$36.48	\$6.18
1658	18-Oct-10	16	11	\$30.84	Yes	\$36.48	\$5.64
1659	18-Oct-10	16	12	\$32.80	Yes	\$36.48	\$3.68
1660	18-Oct-10	17	1	\$32.30	Yes	\$36.48	\$4.18
1661	18-Oct-10	17	2	\$30.91	Yes	\$36.48	\$5.57

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1662	18-Oct-10	17	3	\$30.30	Yes	\$36.48	\$6.18
1663	18-Oct-10	17	4	\$30.85	Yes	\$36.48	\$5.63
1664	18-Oct-10	17	5	\$30.28	Yes	\$36.48	\$6.20
1665	18-Oct-10	17	6	\$29.88	Yes	\$36.48	\$6.60
1666	18-Oct-10	17	7	\$27.71	Yes	\$36.48	\$8.77
1667	18-Oct-10	17	8	\$28.40	Yes	\$36.48	\$8.08
1668	18-Oct-10	17	9	\$27.71	Yes	\$36.48	\$8.77
1669	18-Oct-10	17	10	\$27.67	Yes	\$36.48	\$8.81
1670	18-Oct-10	17	11	\$27.28	Yes	\$36.48	\$9.20
1671	18-Oct-10	17	12	\$27.28	Yes	\$36.48	\$9.20
1672	18-Oct-10	18	1	\$31.03	Yes	\$36.48	\$5.45
1673	18-Oct-10	18	2	\$30.87	Yes	\$36.48	\$5.61
1674	18-Oct-10	18	3	\$31.03	Yes	\$36.48	\$5.45
1675	18-Oct-10	18	4	\$29.90	Yes	\$36.48	\$6.58
1676	18-Oct-10	18	5	\$27.93	Yes	\$36.48	\$8.55
1677	18-Oct-10	18	6	\$27.93	Yes	\$36.48	\$8.55
1678	18-Oct-10	18	7	\$27.80	Yes	\$36.48	\$8.68
1679	18-Oct-10	18	8	\$27.80	Yes	\$36.48	\$8.68
1680	18-Oct-10	18	9	\$30.86	Yes	\$36.48	\$5.62
1681	18-Oct-10	18	10	\$31.02	Yes	\$36.48	\$5.46
1682	18-Oct-10	18	11	\$31.68	Yes	\$36.48	\$4.80
1683	18-Oct-10	18	12	\$38.17	Yes	\$36.48	-\$1.69
1684	18-Oct-10	19	1	\$38.70	Yes	\$36.48	-\$2.22
1685	18-Oct-10	19	2	\$37.47	Yes	\$36.48	-\$0.99
1686	18-Oct-10	19	3	\$36.31	Yes	\$36.48	\$0.17
1687	18-Oct-10	19	4	\$38.87	Yes	\$36.48	-\$2.39
1688	18-Oct-10	19	5	\$39.82	Yes	\$36.48	-\$3.34
1689	18-Oct-10	19	6	\$39.82	Yes	\$36.48	-\$3.34
1690	18-Oct-10	19	7	\$40.25	Yes	\$36.48	-\$3.77
1691	18-Oct-10	19	8	\$44.49	Yes	\$36.48	-\$8.01
1692	18-Oct-10	19	9	\$55.01	Yes	\$36.48	-\$18.53
1693	18-Oct-10	19	10	\$56.88	Yes	\$36.48	-\$20.40
1694	18-Oct-10	19	11	\$56.88	Yes	\$36.48	-\$20.40
1695	18-Oct-10	19	12	\$51.41	Yes	\$36.48	-\$14.93
1696	18-Oct-10	20	1	\$56.80	Yes	\$36.48	-\$20.32
1697	18-Oct-10	20	2	\$49.42	Yes	\$36.48	-\$12.94
1698	18-Oct-10	20	3	\$31.33	Yes	\$36.48	\$5.15
1699	18-Oct-10	20	4	\$38.93	Yes	\$36.48	-\$2.45
1700	18-Oct-10	20	5	\$39.06	Yes	\$36.48	-\$2.58
1701	18-Oct-10	20	6	\$40.00	Yes	\$36.48	-\$3.52
1702	18-Oct-10	20	7	\$62.19	Yes	\$36.48	-\$25.71
1703	18-Oct-10	20	8	\$57.26	Yes	\$36.48	-\$20.78
1704	18-Oct-10	20	9	\$53.05	Yes	\$36.48	-\$16.57
1705	18-Oct-10	20	10	\$41.16	Yes	\$36.48	-\$4.68
1706	18-Oct-10	20	11	\$38.30	Yes	\$36.48	-\$1.82

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1707	18-Oct-10	20	12	\$34.56	Yes	\$36.48	\$1.92
1708	18-Oct-10	21	1	\$51.38	Yes	\$36.48	-\$14.90
1709	18-Oct-10	21	2	\$43.40	Yes	\$36.48	-\$6.92
1710	18-Oct-10	21	3	\$32.27	Yes	\$36.48	\$4.21
1711	18-Oct-10	21	4	\$37.76	Yes	\$36.48	-\$1.28
1712	18-Oct-10	21	5	\$38.40	Yes	\$36.48	-\$1.92
1713	18-Oct-10	21	6	\$37.14	Yes	\$36.48	-\$0.66
1714	18-Oct-10	21	7	\$33.71	Yes	\$36.48	\$2.77
1715	18-Oct-10	21	8	\$32.41	Yes	\$36.48	\$4.07
1716	18-Oct-10	21	9	\$33.31	Yes	\$36.48	\$3.17
1717	18-Oct-10	21	10	\$31.41	Yes	\$36.48	\$5.07
1718	18-Oct-10	21	11	\$28.55	Yes	\$36.48	\$7.93
1719	18-Oct-10	21	12	\$27.91	Yes	\$36.48	\$8.57
1720	18-Oct-10	22	1	\$56.24	Yes	\$36.48	-\$19.76
1721	18-Oct-10	22	2	\$51.02	Yes	\$36.48	-\$14.54
1722	18-Oct-10	22	3	\$39.84	Yes	\$36.48	-\$3.36
1723	18-Oct-10	22	4	\$37.41	Yes	\$36.48	-\$0.93
1724	18-Oct-10	22	5	\$39.72	Yes	\$36.48	-\$3.24
1725	18-Oct-10	22	6	\$39.72	Yes	\$36.48	-\$3.24
1726	18-Oct-10	22	7	\$39.73	Yes	\$36.48	-\$3.25
1727	18-Oct-10	22	8	\$38.71	Yes	\$36.48	-\$2.23
1728	18-Oct-10	22	9	\$30.98	Yes	\$36.48	\$5.50
1729	18-Oct-10	22	10	\$30.82	Yes	\$36.48	\$5.66
1730	18-Oct-10	22	11	\$27.48	Yes	\$36.48	\$9.00
1731	18-Oct-10	22	12	\$28.22	Yes	\$36.48	\$8.26
1732	18-Oct-10	23	1	\$51.66	Yes	\$36.48	-\$15.18
1733	18-Oct-10	23	2	\$38.74	Yes	\$36.48	-\$2.26
1734	18-Oct-10	23	3	\$38.72	Yes	\$36.48	-\$2.24
1735	18-Oct-10	23	4	\$38.61	Yes	\$36.48	-\$2.13
1736	18-Oct-10	23	5	\$35.64	Yes	\$36.48	\$0.84
1737	18-Oct-10	23	6	\$30.66	Yes	\$36.48	\$5.82
1738	18-Oct-10	23	7	\$30.70	Yes	\$36.48	\$5.78
1739	18-Oct-10	23	8	\$29.57	Yes	\$36.48	\$6.91
1740	18-Oct-10	23	9	\$27.14	Yes	\$36.48	\$9.34
1741	18-Oct-10	23	10	\$27.14	Yes	\$36.48	\$9.34
1742	18-Oct-10	23	11	\$25.30	Yes	\$36.48	\$11.18
1743	18-Oct-10	23	12	\$24.62	Yes	\$36.48	\$11.86
1744	18-Oct-10	24	1	\$29.95	Yes	\$36.48	\$6.53
1745	18-Oct-10	24	2	\$27.24	Yes	\$36.48	\$9.24
1746	18-Oct-10	24	3	\$27.19	Yes	\$36.48	\$9.29
1747	18-Oct-10	24	4	\$27.12	Yes	\$36.48	\$9.36
1748	18-Oct-10	24	5	\$26.60	Yes	\$36.48	\$9.88
1749	18-Oct-10	24	6	\$27.12	Yes	\$36.48	\$9.36
1750	18-Oct-10	24	7	\$25.06	Yes	\$36.48	\$11.42
1751	18-Oct-10	24	8	\$25.06	Yes	\$36.48	\$11.42

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1752	18-Oct-10	24	9	\$24.89	Yes	\$36.48	\$11.59
1753	18-Oct-10	24	10	\$24.56	Yes	\$36.48	\$11.92
1754	18-Oct-10	24	11	\$23.73	Yes	\$36.48	\$12.75
1755	18-Oct-10	24	12	\$22.60	Yes	\$36.48	\$13.88
1756	19-Oct-10	1	1	\$37.84	Yes	\$35.86	-\$1.98
1757	19-Oct-10	1	2	\$34.30	Yes	\$35.86	\$1.56
1758	19-Oct-10	1	3	\$33.33	Yes	\$35.86	\$2.53
1759	19-Oct-10	1	4	\$30.68	Yes	\$35.86	\$5.18
1760	19-Oct-10	1	5	\$30.68	Yes	\$35.86	\$5.18
1761	19-Oct-10	1	6	\$30.68	Yes	\$35.86	\$5.18
1762	19-Oct-10	1	7	\$30.36	Yes	\$35.86	\$5.50
1763	19-Oct-10	1	8	\$30.36	Yes	\$35.86	\$5.50
1764	19-Oct-10	1	9	\$29.62	Yes	\$35.86	\$6.24
1765	19-Oct-10	1	10	\$30.00	Yes	\$35.86	\$5.86
1766	19-Oct-10	1	11	\$29.38	Yes	\$35.86	\$6.48
1767	19-Oct-10	1	12	\$29.38	Yes	\$35.86	\$6.48
1768	19-Oct-10	2	1	\$29.57	Yes	\$35.86	\$6.29
1769	19-Oct-10	2	2	\$29.32	Yes	\$35.86	\$6.54
1770	19-Oct-10	2	3	\$29.32	Yes	\$35.86	\$6.54
1771	19-Oct-10	2	4	\$29.33	Yes	\$35.86	\$6.53
1772	19-Oct-10	2	5	\$26.97	Yes	\$35.86	\$8.89
1773	19-Oct-10	2	6	\$27.20	Yes	\$35.86	\$8.66
1774	19-Oct-10	2	7	\$29.55	Yes	\$35.86	\$6.31
1775	19-Oct-10	2	8	\$29.22	Yes	\$35.86	\$6.64
1776	19-Oct-10	2	9	\$28.53	Yes	\$35.86	\$7.33
1777	19-Oct-10	2	10	\$29.75	Yes	\$35.86	\$6.11
1778	19-Oct-10	2	11	\$29.53	Yes	\$35.86	\$6.33
1779	19-Oct-10	2	12	\$28.93	Yes	\$35.86	\$6.93
1780	19-Oct-10	3	1	\$28.93	Yes	\$35.86	\$6.93
1781	19-Oct-10	3	2	\$28.93	Yes	\$35.86	\$6.93
1782	19-Oct-10	3	3	\$24.37	Yes	\$35.86	\$11.49
1783	19-Oct-10	3	4	\$24.91	Yes	\$35.86	\$10.95
1784	19-Oct-10	3	5	\$24.91	Yes	\$35.86	\$10.95
1785	19-Oct-10	3	6	\$24.71	Yes	\$35.86	\$11.15
1786	19-Oct-10	3	7	\$23.76	Yes	\$35.86	\$12.10
1787	19-Oct-10	3	8	\$23.76	Yes	\$35.86	\$12.10
1788	19-Oct-10	3	9	\$23.76	Yes	\$35.86	\$12.10
1789	19-Oct-10	3	10	\$23.88	Yes	\$35.86	\$11.98
1790	19-Oct-10	3	11	\$24.52	Yes	\$35.86	\$11.34
1791	19-Oct-10	3	12	\$23.88	Yes	\$35.86	\$11.98
1792	19-Oct-10	4	1	\$24.63	Yes	\$35.86	\$11.23
1793	19-Oct-10	4	2	\$24.52	Yes	\$35.86	\$11.34
1794	19-Oct-10	4	3	\$24.63	Yes	\$35.86	\$11.23
1795	19-Oct-10	4	4	\$24.40	Yes	\$35.86	\$11.46
1796	19-Oct-10	4	5	\$24.68	Yes	\$35.86	\$11.18



Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1797	19-Oct-10	4	6	\$24.68	Yes	\$35.86	\$11.18
1798	19-Oct-10	4	7	\$24.58	Yes	\$35.86	\$11.28
1799	19-Oct-10	4	8	\$24.58	Yes	\$35.86	\$11.28
1800	19-Oct-10	4	9	\$24.64	Yes	\$35.86	\$11.22
1801	19-Oct-10	4	10	\$26.19	Yes	\$35.86	\$9.67
1802	19-Oct-10	4	11	\$24.67	Yes	\$35.86	\$11.19
1803	19-Oct-10	4	12	\$24.67	Yes	\$35.86	\$11.19
1804	19-Oct-10	5	1	\$23.91	Yes	\$35.86	\$11.95
1805	19-Oct-10	5	2	\$23.91	Yes	\$35.86	\$11.95
1806	19-Oct-10	5	3	\$24.67	Yes	\$35.86	\$11.19
1807	19-Oct-10	5	4	\$27.95	Yes	\$35.86	\$7.91
1808	19-Oct-10	5	5	\$29.15	Yes	\$35.86	\$6.71
1809	19-Oct-10	5	6	\$29.51	Yes	\$35.86	\$6.35
1810	19-Oct-10	5	7	\$24.71	Yes	\$35.86	\$11.15
1811	19-Oct-10	5	8	\$23.87	Yes	\$35.86	\$11.99
1812	19-Oct-10	5	9	\$24.71	Yes	\$35.86	\$11.15
1813	19-Oct-10	5	10	\$28.36	Yes	\$35.86	\$7.50
1814	19-Oct-10	5	11	\$29.10	Yes	\$35.86	\$6.76
1815	19-Oct-10	5	12	\$29.57	Yes	\$35.86	\$6.29
1816	19-Oct-10	6	1	\$26.10	Yes	\$35.86	\$9.76
1817	19-Oct-10	6	2	\$26.10	Yes	\$35.86	\$9.76
1818	19-Oct-10	6	3	\$26.23	Yes	\$35.86	\$9.63
1819	19-Oct-10	6	4	\$26.65	Yes	\$35.86	\$9.21
1820	19-Oct-10	6	5	\$26.65	Yes	\$35.86	\$9.21
1821	19-Oct-10	6	6	\$26.90	Yes	\$35.86	\$8.96
1822	19-Oct-10	6	7	\$29.12	Yes	\$35.86	\$6.74
1823	19-Oct-10	6	8	\$33.07	Yes	\$35.86	\$2.79
1824	19-Oct-10	6	9	\$33.86	Yes	\$35.86	\$2.00
1825	19-Oct-10	6	10	\$37.83	Yes	\$35.86	-\$1.97
1826	19-Oct-10	6	11	\$40.95	Yes	\$35.86	-\$5.09
1827	19-Oct-10	6	12	\$42.09	Yes	\$35.86	-\$6.23
1828	19-Oct-10	7	1	\$35.38	Yes	\$35.86	\$0.48
1829	19-Oct-10	7	2	\$37.67	Yes	\$35.86	-\$1.81
1830	19-Oct-10	7	3	\$38.17	Yes	\$35.86	-\$2.31
1831	19-Oct-10	7	4	\$38.27	Yes	\$35.86	-\$2.41
1832	19-Oct-10	7	5	\$37.50	Yes	\$35.86	-\$1.64
1833	19-Oct-10	7	6	\$38.27	Yes	\$35.86	-\$2.41
1834	19-Oct-10	7	7	\$39.87	Yes	\$35.86	-\$4.01
1835	19-Oct-10	7	8	\$42.35	Yes	\$35.86	-\$6.49
1836	19-Oct-10	7	9	\$42.79	Yes	\$35.86	-\$6.93
1837	19-Oct-10	7	10	\$44.79	Yes	\$35.86	-\$8.93
1838	19-Oct-10	7	11	\$45.07	Yes	\$35.86	-\$9.21
1839	19-Oct-10	7	12	\$725.33	Yes	\$35.86	-\$689.47
1840	19-Oct-10	8	1	\$717.97	Yes	\$35.86	-\$682.11
1841	19-Oct-10	8	2	\$75.45	Yes	\$35.86	-\$39.59

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1842	19-Oct-10	8	3	\$51.55	Yes	\$35.86	-\$15.69
1843	19-Oct-10	8	4	\$46.27	Yes	\$35.86	-\$10.41
1844	19-Oct-10	8	5	\$46.27	Yes	\$35.86	-\$10.41
1845	19-Oct-10	8	6	\$39.26	Yes	\$35.86	-\$3.40
1846	19-Oct-10	8	7	\$39.32	Yes	\$35.86	-\$3.46
1847	19-Oct-10	8	8	\$39.25	Yes	\$35.86	-\$3.39
1848	19-Oct-10	8	9	\$39.25	Yes	\$35.86	-\$3.39
1849	19-Oct-10	8	10	\$36.42	Yes	\$35.86	-\$0.56
1850	19-Oct-10	8	11	\$36.42	Yes	\$35.86	-\$0.56
1851	19-Oct-10	8	12	\$37.50	Yes	\$35.86	-\$1.64
1852	19-Oct-10	9	1	\$37.90	Yes	\$35.86	-\$2.04
1853	19-Oct-10	9	2	\$36.33	Yes	\$35.86	-\$0.47
1854	19-Oct-10	9	3	\$36.33	Yes	\$35.86	-\$0.47
1855	19-Oct-10	9	4	\$36.35	Yes	\$35.86	-\$0.49
1856	19-Oct-10	9	5	\$35.34	Yes	\$35.86	\$0.52
1857	19-Oct-10	9	6	\$36.35	Yes	\$35.86	-\$0.49
1858	19-Oct-10	9	7	\$45.24	Yes	\$35.86	-\$9.38
1859	19-Oct-10	9	8	\$40.21	Yes	\$35.86	-\$4.35
1860	19-Oct-10	9	9	\$40.21	Yes	\$35.86	-\$4.35
1861	19-Oct-10	9	10	\$48.09	Yes	\$35.86	-\$12.23
1862	19-Oct-10	9	11	\$48.09	Yes	\$35.86	-\$12.23
1863	19-Oct-10	9	12	\$43.13	Yes	\$35.86	-\$7.27
1864	19-Oct-10	10	1	\$39.76	Yes	\$35.86	-\$3.90
1865	19-Oct-10	10	2	\$39.76	Yes	\$35.86	-\$3.90
1866	19-Oct-10	10	3	\$39.76	Yes	\$35.86	-\$3.90
1867	19-Oct-10	10	4	\$34.75	Yes	\$35.86	\$1.11
1868	19-Oct-10	10	5	\$36.49	Yes	\$35.86	-\$0.63
1869	19-Oct-10	10	6	\$38.17	Yes	\$35.86	-\$2.31
1870	19-Oct-10	10	7	\$39.34	Yes	\$35.86	-\$3.48
1871	19-Oct-10	10	8	\$39.49	Yes	\$35.86	-\$3.63
1872	19-Oct-10	10	9	\$39.49	Yes	\$35.86	-\$3.63
1873	19-Oct-10	10	10	\$39.59	Yes	\$35.86	-\$3.73
1874	19-Oct-10	10	11	\$39.59	Yes	\$35.86	-\$3.73
1875	19-Oct-10	10	12	\$40.28	Yes	\$35.86	-\$4.42
1876	19-Oct-10	11	1	\$36.20	Yes	\$35.86	-\$0.34
1877	19-Oct-10	11	2	\$33.11	Yes	\$35.86	\$2.75
1878	19-Oct-10	11	3	\$33.34	Yes	\$35.86	\$2.52
1879	19-Oct-10	11	4	\$39.81	Yes	\$35.86	-\$3.95
1880	19-Oct-10	11	5	\$39.81	Yes	\$35.86	-\$3.95
1881	19-Oct-10	11	6	\$39.81	Yes	\$35.86	-\$3.95
1882	19-Oct-10	11	7	\$40.21	Yes	\$35.86	-\$4.35
1883	19-Oct-10	11	8	\$40.17	Yes	\$35.86	-\$4.31
1884	19-Oct-10	11	9	\$45.96	Yes	\$35.86	-\$10.10
1885	19-Oct-10	11	10	\$39.78	Yes	\$35.86	-\$3.92
1886	19-Oct-10	11	11	\$39.78	Yes	\$35.86	-\$3.92

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1887	19-Oct-10	11	12	\$738.32	Yes	\$35.86	-\$702.46
1888	19-Oct-10	12	1	\$79.14	Yes	\$35.86	-\$43.28
1889	19-Oct-10	12	2	\$78.82	Yes	\$35.86	-\$42.96
1890	19-Oct-10	12	3	\$77.34	Yes	\$35.86	-\$41.48
1891	19-Oct-10	12	4	\$45.31	Yes	\$35.86	-\$9.45
1892	19-Oct-10	12	5	\$39.59	Yes	\$35.86	-\$3.73
1893	19-Oct-10	12	6	\$40.02	Yes	\$35.86	-\$4.16
1894	19-Oct-10	12	7	\$34.92	Yes	\$35.86	\$0.94
1895	19-Oct-10	12	8	\$38.51	Yes	\$35.86	-\$2.65
1896	19-Oct-10	12	9	\$34.92	Yes	\$35.86	\$0.94
1897	19-Oct-10	12	10	\$34.85	Yes	\$35.86	\$1.01
1898	19-Oct-10	12	11	\$34.92	Yes	\$35.86	\$0.94
1899	19-Oct-10	12	12	\$36.61	Yes	\$35.86	-\$0.75
1900	19-Oct-10	13	1	\$33.14	Yes	\$35.86	\$2.72
1901	19-Oct-10	13	2	\$30.84	Yes	\$35.86	\$5.02
1902	19-Oct-10	13	3	\$33.94	Yes	\$35.86	\$1.92
1903	19-Oct-10	13	4	\$34.72	Yes	\$35.86	\$1.14
1904	19-Oct-10	13	5	\$34.11	Yes	\$35.86	\$1.75
1905	19-Oct-10	13	6	\$33.67	Yes	\$35.86	\$2.19
1906	19-Oct-10	13	7	\$39.69	Yes	\$35.86	-\$3.83
1907	19-Oct-10	13	8	\$39.69	Yes	\$35.86	-\$3.83
1908	19-Oct-10	13	9	\$39.69	Yes	\$35.86	-\$3.83
1909	19-Oct-10	13	10	\$39.75	Yes	\$35.86	-\$3.89
1910	19-Oct-10	13	11	\$39.75	Yes	\$35.86	-\$3.89
1911	19-Oct-10	13	12	\$40.33	Yes	\$35.86	-\$4.47
1912	19-Oct-10	14	1	\$34.93	Yes	\$35.86	\$0.93
1913	19-Oct-10	14	2	\$30.72	Yes	\$35.86	\$5.14
1914	19-Oct-10	14	3	\$33.95	Yes	\$35.86	\$1.91
1915	19-Oct-10	14	4	\$30.86	Yes	\$35.86	\$5.00
1916	19-Oct-10	14	5	\$33.35	Yes	\$35.86	\$2.51
1917	19-Oct-10	14	6	\$33.35	Yes	\$35.86	\$2.51
1918	19-Oct-10	14	7	\$33.74	Yes	\$35.86	\$2.12
1919	19-Oct-10	14	8	\$33.99	Yes	\$35.86	\$1.87
1920	19-Oct-10	14	9	\$34.69	Yes	\$35.86	\$1.17
1921	19-Oct-10	14	10	\$34.90	Yes	\$35.86	\$0.96
1922	19-Oct-10	14	11	\$33.95	Yes	\$35.86	\$1.91
1923	19-Oct-10	14	12	\$33.30	Yes	\$35.86	\$2.56
1924	19-Oct-10	15	1	\$30.92	Yes	\$35.86	\$4.94
1925	19-Oct-10	15	2	\$35.81	Yes	\$35.86	\$0.05
1926	19-Oct-10	15	3	\$37.04	Yes	\$35.86	-\$1.18
1927	19-Oct-10	15	4	\$35.95	Yes	\$35.86	-\$0.09
1928	19-Oct-10	15	5	\$35.95	Yes	\$35.86	-\$0.09
1929	19-Oct-10	15	6	\$35.05	Yes	\$35.86	\$0.81
1930	19-Oct-10	15	7	\$35.65	Yes	\$35.86	\$0.21
1931	19-Oct-10	15	8	\$33.98	Yes	\$35.86	\$1.88

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1932	19-Oct-10	15	9	\$33.98	Yes	\$35.86	\$1.88
1933	19-Oct-10	15	10	\$34.61	Yes	\$35.86	\$1.25
1934	19-Oct-10	15	11	\$34.98	Yes	\$35.86	\$0.88
1935	19-Oct-10	15	12	\$35.69	Yes	\$35.86	\$0.17
1936	19-Oct-10	16	1	\$33.94	Yes	\$35.86	\$1.92
1937	19-Oct-10	16	2	\$33.94	Yes	\$35.86	\$1.92
1938	19-Oct-10	16	3	\$33.26	Yes	\$35.86	\$2.60
1939	19-Oct-10	16	4	\$30.84	Yes	\$35.86	\$5.02
1940	19-Oct-10	16	5	\$33.18	Yes	\$35.86	\$2.68
1941	19-Oct-10	16	6	\$33.18	Yes	\$35.86	\$2.68
1942	19-Oct-10	16	7	\$33.17	Yes	\$35.86	\$2.69
1943	19-Oct-10	16	8	\$33.17	Yes	\$35.86	\$2.69
1944	19-Oct-10	16	9	\$33.17	Yes	\$35.86	\$2.69
1945	19-Oct-10	16	10	\$33.45	Yes	\$35.86	\$2.41
1946	19-Oct-10	16	11	\$33.45	Yes	\$35.86	\$2.41
1947	19-Oct-10	16	12	\$35.49	Yes	\$35.86	\$0.37
1948	19-Oct-10	17	1	\$34.44	Yes	\$35.86	\$1.42
1949	19-Oct-10	17	2	\$34.06	Yes	\$35.86	\$1.80
1950	19-Oct-10	17	3	\$33.49	Yes	\$35.86	\$2.37
1951	19-Oct-10	17	4	\$33.43	Yes	\$35.86	\$2.43
1952	19-Oct-10	17	5	\$32.99	Yes	\$35.86	\$2.87
1953	19-Oct-10	17	6	\$33.43	Yes	\$35.86	\$2.43
1954	19-Oct-10	17	7	\$39.88	Yes	\$35.86	-\$4.02
1955	19-Oct-10	17	8	\$37.93	Yes	\$35.86	-\$2.07
1956	19-Oct-10	17	9	\$38.40	Yes	\$35.86	-\$2.54
1957	19-Oct-10	17	10	\$38.05	Yes	\$35.86	-\$2.19
1958	19-Oct-10	17	11	\$35.66	Yes	\$35.86	\$0.20
1959	19-Oct-10	17	12	\$35.48	Yes	\$35.86	\$0.38
1960	19-Oct-10	18	1	\$35.60	Yes	\$35.86	\$0.26
1961	19-Oct-10	18	2	\$35.44	Yes	\$35.86	\$0.42
1962	19-Oct-10	18	3	\$33.24	Yes	\$35.86	\$2.62
1963	19-Oct-10	18	4	\$33.94	Yes	\$35.86	\$1.92
1964	19-Oct-10	18	5	\$35.09	Yes	\$35.86	\$0.77
1965	19-Oct-10	18	6	\$35.06	Yes	\$35.86	\$0.80
1966	19-Oct-10	18	7	\$35.00	Yes	\$35.86	\$0.86
1967	19-Oct-10	18	8	\$33.96	Yes	\$35.86	\$1.90
1968	19-Oct-10	18	9	\$35.12	Yes	\$35.86	\$0.74
1969	19-Oct-10	18	10	\$35.39	Yes	\$35.86	\$0.47
1970	19-Oct-10	18	11	\$35.39	Yes	\$35.86	\$0.47
1971	19-Oct-10	18	12	\$78.17	Yes	\$35.86	-\$42.31
1972	19-Oct-10	19	1	\$29.95	Yes	\$35.86	\$5.91
1973	19-Oct-10	19	2	\$30.77	Yes	\$35.86	\$5.09
1974	19-Oct-10	19	3	\$31.51	Yes	\$35.86	\$4.35
1975	19-Oct-10	19	4	\$39.99	Yes	\$35.86	-\$4.13
1976	19-Oct-10	19	5	\$740.10	Yes	\$35.86	-\$704.24

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1977	19-Oct-10	19	6	\$740.10	Yes	\$35.86	-\$704.24
1978	19-Oct-10	19	7	\$736.86	Yes	\$35.86	-\$701.00
1979	19-Oct-10	19	8	\$736.86	Yes	\$36.13	-\$700.73
1980	19-Oct-10	19	8	\$736.86	Yes	\$35.86	-\$701.00
1981	19-Oct-10	19	9	\$737.48	Yes	\$36.13	-\$701.35
1982	19-Oct-10	19	9	\$737.48	Yes	\$35.86	-\$701.62
1983	19-Oct-10	19	10	\$737.63	Yes	\$36.13	-\$701.50
1984	19-Oct-10	19	10	\$737.63	Yes	\$35.86	-\$701.77
1985	19-Oct-10	19	11	\$55.94	Yes	\$36.13	-\$19.81
1986	19-Oct-10	19	11	\$55.94	Yes	\$35.86	-\$20.08
1987	19-Oct-10	19	12	\$61.02	Yes	\$36.13	-\$24.89
1988	19-Oct-10	19	12	\$61.02	Yes	\$35.86	-\$25.16
1989	19-Oct-10	20	1	\$40.00	Yes	\$35.86	-\$4.14
1990	19-Oct-10	20	1	\$40.00	Yes	\$36.13	-\$3.87
1991	19-Oct-10	20	2	\$36.15	Yes	\$35.86	-\$0.29
1992	19-Oct-10	20	2	\$36.15	Yes	\$36.13	-\$0.02
1993	19-Oct-10	20	3	\$30.97	Yes	\$36.13	\$5.16
1994	19-Oct-10	20	3	\$30.97	Yes	\$35.86	\$4.89
1995	19-Oct-10	20	4	\$34.46	Yes	\$36.13	\$1.67
1996	19-Oct-10	20	4	\$34.46	Yes	\$35.86	\$1.40
1997	19-Oct-10	20	5	\$35.51	Yes	\$35.86	\$0.35
1998	19-Oct-10	20	5	\$35.51	Yes	\$36.13	\$0.62
1999	19-Oct-10	20	6	\$36.34	Yes	\$36.13	-\$0.21
2000	19-Oct-10	20	6	\$36.34	Yes	\$35.86	-\$0.48
2001	19-Oct-10	20	7	\$40.64	Yes	\$35.86	-\$4.78
2002	19-Oct-10	20	7	\$40.64	Yes	\$36.13	-\$4.51
2003	19-Oct-10	20	8	\$37.16	Yes	\$35.86	-\$1.30
2004	19-Oct-10	20	8	\$37.16	Yes	\$36.13	-\$1.03
2005	19-Oct-10	20	9	\$35.82	Yes	\$35.86	\$0.04
2006	19-Oct-10	20	9	\$35.82	Yes	\$36.13	\$0.31
2007	19-Oct-10	20	10	\$36.87	Yes	\$35.86	-\$1.01
2008	19-Oct-10	20	10	\$36.87	Yes	\$36.13	-\$0.74
2009	19-Oct-10	20	11	\$36.87	Yes	\$36.13	-\$0.74
2010	19-Oct-10	20	11	\$36.87	Yes	\$35.86	-\$1.01
2011	19-Oct-10	20	12	\$37.32	Yes	\$36.13	-\$1.19
2012	19-Oct-10	20	12	\$37.32	Yes	\$35.86	-\$1.46
2013	19-Oct-10	21	1	\$40.12	Yes	\$35.86	-\$4.26
2014	19-Oct-10	21	1	\$40.12	Yes	\$36.13	-\$3.99
2015	19-Oct-10	21	2	\$40.20	Yes	\$36.13	-\$4.07
2016	19-Oct-10	21	2	\$40.20	Yes	\$35.86	-\$4.34
2017	19-Oct-10	21	3	\$34.75	Yes	\$35.86	\$1.11
2018	19-Oct-10	21	3	\$34.75	Yes	\$36.13	\$1.38
2019	19-Oct-10	21	4	\$35.40	Yes	\$35.86	\$0.46
2020	19-Oct-10	21	4	\$35.40	Yes	\$36.13	\$0.73
2021	19-Oct-10	21	5	\$35.28	Yes	\$35.86	\$0.58

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2022	19-Oct-10	21	5	\$35.28	Yes	\$36.13	\$0.85
2023	19-Oct-10	21	6	\$35.15	Yes	\$36.13	\$0.98
2024	19-Oct-10	21	6	\$35.15	Yes	\$35.86	\$0.71
2025	19-Oct-10	21	7	\$33.07	Yes	\$36.13	\$3.06
2026	19-Oct-10	21	7	\$33.07	Yes	\$35.86	\$2.79
2027	19-Oct-10	21	8	\$33.07	Yes	\$35.86	\$2.79
2028	19-Oct-10	21	8	\$33.07	Yes	\$36.13	\$3.06
2029	19-Oct-10	21	9	\$33.07	Yes	\$36.13	\$3.06
2030	19-Oct-10	21	9	\$33.07	Yes	\$35.86	\$2.79
2031	19-Oct-10	21	10	\$33.14	Yes	\$36.13	\$2.99
2032	19-Oct-10	21	10	\$33.14	Yes	\$35.86	\$2.72
2033	19-Oct-10	21	11	\$31.09	Yes	\$36.13	\$5.04
2034	19-Oct-10	21	11	\$31.09	Yes	\$35.86	\$4.77
2035	19-Oct-10	21	12	\$27.27	Yes	\$36.13	\$8.86
2036	19-Oct-10	21	12	\$27.27	Yes	\$35.86	\$8.59
2037	19-Oct-10	22	1	\$45.45	Yes	\$36.13	-\$9.32
2038	19-Oct-10	22	1	\$45.45	Yes	\$35.86	-\$9.59
2039	19-Oct-10	22	2	\$39.66	Yes	\$36.13	-\$3.53
2040	19-Oct-10	22	2	\$39.66	Yes	\$35.86	-\$3.80
2041	19-Oct-10	22	3	\$36.35	Yes	\$35.86	-\$0.49
2042	19-Oct-10	22	3	\$36.35	Yes	\$36.13	-\$0.22
2043	19-Oct-10	22	4	\$36.39	Yes	\$36.13	-\$0.26
2044	19-Oct-10	22	4	\$36.39	Yes	\$35.86	-\$0.53
2045	19-Oct-10	22	5	\$36.39	Yes	\$36.13	-\$0.26
2046	19-Oct-10	22	5	\$36.39	Yes	\$35.86	-\$0.53
2047	19-Oct-10	22	6	\$35.45	Yes	\$35.86	\$0.41
2048	19-Oct-10	22	6	\$35.45	Yes	\$36.13	\$0.68
2049	19-Oct-10	22	7	\$26.95	Yes	\$35.86	\$8.91
2050	19-Oct-10	22	7	\$26.95	Yes	\$36.13	\$9.18
2051	19-Oct-10	22	8	\$27.05	Yes	\$36.13	\$9.08
2052	19-Oct-10	22	8	\$27.05	Yes	\$35.86	\$8.81
2053	19-Oct-10	22	9	\$26.79	Yes	\$35.86	\$9.07
2054	19-Oct-10	22	9	\$26.79	Yes	\$36.13	\$9.34
2055	19-Oct-10	22	10	\$27.48	Yes	\$35.86	\$8.38
2056	19-Oct-10	22	10	\$27.48	Yes	\$36.13	\$8.65
2057	19-Oct-10	22	11	\$26.74	Yes	\$35.86	\$9.12
2058	19-Oct-10	22	11	\$26.74	Yes	\$36.13	\$9.39
2059	19-Oct-10	22	12	\$26.84	Yes	\$36.13	\$9.29
2060	19-Oct-10	22	12	\$26.84	Yes	\$35.86	\$9.02
2061	19-Oct-10	23	1	\$68.85	Yes	\$35.86	-\$32.99
2062	19-Oct-10	23	2	\$48.02	Yes	\$35.86	-\$12.16
2063	19-Oct-10	23	3	\$38.65	Yes	\$35.86	-\$2.79
2064	19-Oct-10	23	4	\$38.89	Yes	\$35.86	-\$3.03
2065	19-Oct-10	23	5	\$35.97	Yes	\$35.86	-\$0.11
2066	19-Oct-10	23	6	\$30.01	Yes	\$35.86	\$5.85

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2067	19-Oct-10	23	7	\$29.78	Yes	\$35.86	\$6.08
2068	19-Oct-10	23	8	\$29.65	Yes	\$35.86	\$6.21
2069	19-Oct-10	23	9	\$27.81	Yes	\$35.86	\$8.05
2070	19-Oct-10	23	10	\$26.67	Yes	\$35.86	\$9.19
2071	19-Oct-10	23	11	\$26.66	Yes	\$35.86	\$9.20
2072	19-Oct-10	23	12	\$26.66	Yes	\$35.86	\$9.20
2073	19-Oct-10	24	1	\$34.37	Yes	\$35.86	\$1.49
2074	19-Oct-10	24	2	\$34.37	Yes	\$35.86	\$1.49
2075	19-Oct-10	24	3	\$33.30	Yes	\$35.86	\$2.56
2076	19-Oct-10	24	4	\$31.45	Yes	\$35.86	\$4.41
2077	19-Oct-10	24	5	\$30.43	Yes	\$35.86	\$5.43
2078	19-Oct-10	24	6	\$29.94	Yes	\$35.86	\$5.92
2079	19-Oct-10	24	7	\$26.67	Yes	\$35.86	\$9.19
2080	19-Oct-10	24	8	\$26.67	Yes	\$35.86	\$9.19
2081	19-Oct-10	24	9	\$26.67	Yes	\$35.86	\$9.19
2082	19-Oct-10	24	10	\$26.21	Yes	\$35.86	\$9.65
2083	19-Oct-10	24	11	\$24.23	Yes	\$35.86	\$11.63
2084	19-Oct-10	24	12	\$23.57	Yes	\$35.86	\$12.29
2085	20-Oct-10	1	1	\$29.68	Yes	\$35.95	\$6.27
2086	20-Oct-10	1	2	\$30.14	Yes	\$35.95	\$5.81
2087	20-Oct-10	1	3	\$25.93	Yes	\$35.95	\$10.02
2088	20-Oct-10	1	4	\$23.49	Yes	\$35.95	\$12.46
2089	20-Oct-10	1	5	\$14.49	Yes	\$35.95	\$21.46
2090	20-Oct-10	1	6	\$22.16	Yes	\$35.95	\$13.79
2091	20-Oct-10	1	7	\$23.02	Yes	\$35.95	\$12.93
2092	20-Oct-10	1	8	\$22.27	Yes	\$35.95	\$13.68
2093	20-Oct-10	1	9	\$22.27	Yes	\$35.95	\$13.68
2094	20-Oct-10	1	10	\$22.18	Yes	\$35.95	\$13.77
2095	20-Oct-10	1	11	\$21.05	Yes	\$35.95	\$14.90
2096	20-Oct-10	1	12	\$19.61	Yes	\$35.95	\$16.34
2097	20-Oct-10	2	1	\$24.97	Yes	\$35.95	\$10.98
2098	20-Oct-10	2	2	\$23.84	Yes	\$35.95	\$12.11
2099	20-Oct-10	2	3	\$23.84	Yes	\$35.95	\$12.11
2100	20-Oct-10	2	4	\$23.71	Yes	\$35.95	\$12.24
2101	20-Oct-10	2	5	\$23.71	Yes	\$35.95	\$12.24
2102	20-Oct-10	2	6	\$23.47	Yes	\$35.95	\$12.48
2103	20-Oct-10	2	7	\$23.45	Yes	\$35.95	\$12.50
2104	20-Oct-10	2	8	\$23.73	Yes	\$35.95	\$12.22
2105	20-Oct-10	2	9	\$23.73	Yes	\$35.95	\$12.22
2106	20-Oct-10	2	10	\$28.46	Yes	\$35.95	\$7.49
2107	20-Oct-10	2	11	\$24.89	Yes	\$35.95	\$11.06
2108	20-Oct-10	2	12	\$24.44	Yes	\$35.95	\$11.51
2109	20-Oct-10	3	1	\$24.78	Yes	\$35.95	\$11.17
2110	20-Oct-10	3	2	\$24.67	Yes	\$35.95	\$11.28
2111	20-Oct-10	3	3	\$24.67	Yes	\$35.95	\$11.28

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2112	20-Oct-10	3	4	\$24.70	Yes	\$35.95	\$11.25
2113	20-Oct-10	3	5	\$24.70	Yes	\$35.95	\$11.25
2114	20-Oct-10	3	6	\$24.70	Yes	\$35.95	\$11.25
2115	20-Oct-10	3	7	\$24.66	Yes	\$35.95	\$11.29
2116	20-Oct-10	3	8	\$24.66	Yes	\$35.95	\$11.29
2117	20-Oct-10	3	9	\$24.66	Yes	\$35.95	\$11.29
2118	20-Oct-10	3	10	\$24.63	Yes	\$35.95	\$11.32
2119	20-Oct-10	3	11	\$24.63	Yes	\$35.95	\$11.32
2120	20-Oct-10	3	12	\$24.38	Yes	\$35.95	\$11.57
2121	20-Oct-10	4	1	\$24.78	Yes	\$35.95	\$11.17
2122	20-Oct-10	4	2	\$24.78	Yes	\$35.95	\$11.17
2123	20-Oct-10	4	3	\$24.78	Yes	\$35.95	\$11.17
2124	20-Oct-10	4	4	\$24.93	Yes	\$35.95	\$11.02
2125	20-Oct-10	4	5	\$24.93	Yes	\$35.95	\$11.02
2126	20-Oct-10	4	6	\$24.69	Yes	\$35.95	\$11.26
2127	20-Oct-10	4	7	\$24.69	Yes	\$35.95	\$11.26
2128	20-Oct-10	4	8	\$24.69	Yes	\$35.95	\$11.26
2129	20-Oct-10	4	9	\$24.69	Yes	\$35.95	\$11.26
2130	20-Oct-10	4	10	\$23.79	Yes	\$35.95	\$12.16
2131	20-Oct-10	4	11	\$25.85	Yes	\$35.95	\$10.10
2132	20-Oct-10	4	12	\$26.14	Yes	\$35.95	\$9.81
2133	20-Oct-10	5	1	\$23.79	Yes	\$35.95	\$12.16
2134	20-Oct-10	5	2	\$23.79	Yes	\$35.95	\$12.16
2135	20-Oct-10	5	3	\$23.79	Yes	\$35.95	\$12.16
2136	20-Oct-10	5	4	\$23.78	Yes	\$35.95	\$12.17
2137	20-Oct-10	5	5	\$23.87	Yes	\$35.95	\$12.08
2138	20-Oct-10	5	6	\$24.56	Yes	\$35.95	\$11.39
2139	20-Oct-10	5	7	\$24.70	Yes	\$35.95	\$11.25
2140	20-Oct-10	5	8	\$24.70	Yes	\$35.95	\$11.25
2141	20-Oct-10	5	9	\$24.91	Yes	\$35.95	\$11.04
2142	20-Oct-10	5	10	\$24.66	Yes	\$35.95	\$11.29
2143	20-Oct-10	5	11	\$24.67	Yes	\$35.95	\$11.28
2144	20-Oct-10	5	12	\$25.89	Yes	\$35.95	\$10.06
2145	20-Oct-10	6	1	\$23.81	Yes	\$35.95	\$12.14
2146	20-Oct-10	6	2	\$23.81	Yes	\$35.95	\$12.14
2147	20-Oct-10	6	3	\$28.81	Yes	\$35.95	\$7.14
2148	20-Oct-10	6	4	\$25.62	Yes	\$35.95	\$10.33
2149	20-Oct-10	6	5	\$26.21	Yes	\$35.95	\$9.74
2150	20-Oct-10	6	6	\$25.62	Yes	\$35.95	\$10.33
2151	20-Oct-10	6	7	\$23.82	Yes	\$35.95	\$12.13
2152	20-Oct-10	6	8	\$25.75	Yes	\$35.95	\$10.20
2153	20-Oct-10	6	9	\$26.58	Yes	\$35.95	\$9.37
2154	20-Oct-10	6	10	\$29.65	Yes	\$35.95	\$6.30
2155	20-Oct-10	6	11	\$33.52	Yes	\$35.95	\$2.43
2156	20-Oct-10	6	12	\$34.06	Yes	\$35.95	\$1.89



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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2157	20-Oct-10	7	1	\$26.40	Yes	\$35.95	\$9.55
2158	20-Oct-10	7	2	\$26.20	Yes	\$35.95	\$9.75
2159	20-Oct-10	7	3	\$26.40	Yes	\$35.95	\$9.55
2160	20-Oct-10	7	4	\$28.95	Yes	\$35.95	\$7.00
2161	20-Oct-10	7	5	\$28.95	Yes	\$35.95	\$7.00
2162	20-Oct-10	7	6	\$33.11	Yes	\$35.95	\$2.84
2163	20-Oct-10	7	7	\$36.12	Yes	\$35.95	-\$0.17
2164	20-Oct-10	7	8	\$36.88	Yes	\$35.95	-\$0.93
2165	20-Oct-10	7	9	\$39.24	Yes	\$35.95	-\$3.29
2166	20-Oct-10	7	10	\$43.32	Yes	\$35.95	-\$7.37
2167	20-Oct-10	7	11	\$45.14	Yes	\$35.95	-\$9.19
2168	20-Oct-10	7	12	\$46.15	Yes	\$35.95	-\$10.20
2169	20-Oct-10	8	1	\$38.63	Yes	\$35.95	-\$2.68
2170	20-Oct-10	8	2	\$36.92	Yes	\$35.95	-\$0.97
2171	20-Oct-10	8	3	\$36.84	Yes	\$35.95	-\$0.89
2172	20-Oct-10	8	4	\$36.88	Yes	\$35.95	-\$0.93
2173	20-Oct-10	8	5	\$36.98	Yes	\$35.95	-\$1.03
2174	20-Oct-10	8	6	\$36.88	Yes	\$35.95	-\$0.93
2175	20-Oct-10	8	7	\$36.98	Yes	\$35.95	-\$1.03
2176	20-Oct-10	8	8	\$30.21	Yes	\$35.95	\$5.74
2177	20-Oct-10	8	9	\$30.32	Yes	\$35.95	\$5.63
2178	20-Oct-10	8	10	\$34.96	Yes	\$35.95	\$0.99
2179	20-Oct-10	8	11	\$36.91	Yes	\$35.95	-\$0.96
2180	20-Oct-10	8	12	\$39.22	Yes	\$35.95	-\$3.27
2181	20-Oct-10	9	1	\$37.17	Yes	\$35.95	-\$1.22
2182	20-Oct-10	9	2	\$36.38	Yes	\$35.95	-\$0.43
2183	20-Oct-10	9	3	\$39.18	Yes	\$35.95	-\$3.23
2184	20-Oct-10	9	4	\$47.52	Yes	\$35.95	-\$11.57
2185	20-Oct-10	9	5	\$46.26	Yes	\$35.95	-\$10.31
2186	20-Oct-10	9	6	\$40.75	Yes	\$35.95	-\$4.80
2187	20-Oct-10	9	7	\$40.69	Yes	\$35.95	-\$4.74
2188	20-Oct-10	9	8	\$46.43	Yes	\$35.95	-\$10.48
2189	20-Oct-10	9	9	\$40.69	Yes	\$35.95	-\$4.74
2190	20-Oct-10	9	10	\$40.56	Yes	\$35.95	-\$4.61
2191	20-Oct-10	9	11	\$40.56	Yes	\$35.95	-\$4.61
2192	20-Oct-10	9	12	\$45.93	Yes	\$35.95	-\$9.98
2193	20-Oct-10	10	1	\$30.65	Yes	\$35.95	\$5.30
2194	20-Oct-10	10	2	\$33.54	Yes	\$35.95	\$2.41
2195	20-Oct-10	10	3	\$35.55	Yes	\$35.95	\$0.40
2196	20-Oct-10	10	4	\$35.97	Yes	\$35.95	-\$0.02
2197	20-Oct-10	10	5	\$36.40	Yes	\$35.95	-\$0.45
2198	20-Oct-10	10	6	\$40.52	Yes	\$35.95	-\$4.57
2199	20-Oct-10	10	7	\$39.74	Yes	\$35.95	-\$3.79
2200	20-Oct-10	10	8	\$40.33	Yes	\$35.95	-\$4.38
2201	20-Oct-10	10	9	\$40.33	Yes	\$35.95	-\$4.38

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2202	20-Oct-10	10	10	\$45.54	Yes	\$35.95	-\$9.59
2203	20-Oct-10	10	11	\$45.54	Yes	\$35.95	-\$9.59
2204	20-Oct-10	10	12	\$45.54	Yes	\$35.95	-\$9.59
2205	20-Oct-10	11	1	\$39.81	Yes	\$35.95	-\$3.86
2206	20-Oct-10	11	2	\$38.98	Yes	\$35.95	-\$3.03
2207	20-Oct-10	11	3	\$38.53	Yes	\$35.95	-\$2.58
2208	20-Oct-10	11	4	\$39.75	Yes	\$35.95	-\$3.80
2209	20-Oct-10	11	5	\$39.75	Yes	\$35.95	-\$3.80
2210	20-Oct-10	11	6	\$39.43	Yes	\$35.95	-\$3.48
2211	20-Oct-10	11	7	\$39.70	Yes	\$35.95	-\$3.75
2212	20-Oct-10	11	8	\$42.07	Yes	\$35.95	-\$6.12
2213	20-Oct-10	11	9	\$41.24	Yes	\$35.95	-\$5.29
2214	20-Oct-10	11	10	\$45.76	Yes	\$35.95	-\$9.81
2215	20-Oct-10	11	11	\$41.55	Yes	\$35.95	-\$5.60
2216	20-Oct-10	11	12	\$39.98	Yes	\$35.95	-\$4.03
2217	20-Oct-10	12	1	\$39.37	Yes	\$35.95	-\$3.42
2218	20-Oct-10	12	2	\$39.14	Yes	\$35.95	-\$3.19
2219	20-Oct-10	12	3	\$39.14	Yes	\$35.95	-\$3.19
2220	20-Oct-10	12	4	\$39.33	Yes	\$35.95	-\$3.38
2221	20-Oct-10	12	5	\$39.33	Yes	\$35.95	-\$3.38
2222	20-Oct-10	12	6	\$39.33	Yes	\$35.95	-\$3.38
2223	20-Oct-10	12	7	\$39.16	Yes	\$35.95	-\$3.21
2224	20-Oct-10	12	8	\$38.30	Yes	\$35.95	-\$2.35
2225	20-Oct-10	12	9	\$38.30	Yes	\$35.95	-\$2.35
2226	20-Oct-10	12	10	\$37.82	Yes	\$35.95	-\$1.87
2227	20-Oct-10	12	11	\$40.04	Yes	\$35.95	-\$4.09
2228	20-Oct-10	12	12	\$39.42	Yes	\$35.95	-\$3.47
2229	20-Oct-10	13	1	\$33.30	Yes	\$35.95	\$2.65
2230	20-Oct-10	13	2	\$30.85	Yes	\$35.95	\$5.10
2231	20-Oct-10	13	3	\$33.30	Yes	\$35.95	\$2.65
2232	20-Oct-10	13	4	\$35.03	Yes	\$35.95	\$0.92
2233	20-Oct-10	13	5	\$35.77	Yes	\$35.95	\$0.18
2234	20-Oct-10	13	6	\$39.41	Yes	\$35.95	-\$3.46
2235	20-Oct-10	13	7	\$39.26	Yes	\$35.95	-\$3.31
2236	20-Oct-10	13	8	\$40.36	Yes	\$35.95	-\$4.41
2237	20-Oct-10	13	9	\$39.28	Yes	\$35.95	-\$3.33
2238	20-Oct-10	13	10	\$39.87	Yes	\$35.95	-\$3.92
2239	20-Oct-10	13	11	\$40.72	Yes	\$35.95	-\$4.77
2240	20-Oct-10	13	12	\$40.39	Yes	\$35.95	-\$4.44
2241	20-Oct-10	14	1	\$38.49	Yes	\$35.95	-\$2.54
2242	20-Oct-10	14	2	\$38.53	Yes	\$35.95	-\$2.58
2243	20-Oct-10	14	3	\$38.49	Yes	\$35.95	-\$2.54
2244	20-Oct-10	14	4	\$35.81	Yes	\$35.95	\$0.14
2245	20-Oct-10	14	5	\$36.90	Yes	\$35.95	-\$0.95
2246	20-Oct-10	14	6	\$37.18	Yes	\$35.95	-\$1.23

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2247	20-Oct-10	14	7	\$36.85	Yes	\$35.95	-\$0.90
2248	20-Oct-10	14	8	\$36.85	Yes	\$35.95	-\$0.90
2249	20-Oct-10	14	9	\$36.85	Yes	\$35.95	-\$0.90
2250	20-Oct-10	14	10	\$38.27	Yes	\$35.95	-\$2.32
2251	20-Oct-10	14	11	\$36.87	Yes	\$35.95	-\$0.92
2252	20-Oct-10	14	12	\$36.40	Yes	\$35.95	-\$0.45
2253	20-Oct-10	15	1	\$36.96	Yes	\$35.95	-\$1.01
2254	20-Oct-10	15	2	\$35.74	Yes	\$35.95	\$0.21
2255	20-Oct-10	15	3	\$35.74	Yes	\$35.95	\$0.21
2256	20-Oct-10	15	4	\$35.78	Yes	\$35.95	\$0.17
2257	20-Oct-10	15	5	\$35.78	Yes	\$35.95	\$0.17
2258	20-Oct-10	15	6	\$35.78	Yes	\$35.95	\$0.17
2259	20-Oct-10	15	7	\$35.27	Yes	\$35.95	\$0.68
2260	20-Oct-10	15	8	\$35.73	Yes	\$35.95	\$0.22
2261	20-Oct-10	15	9	\$35.73	Yes	\$35.95	\$0.22
2262	20-Oct-10	15	10	\$35.80	Yes	\$35.95	\$0.15
2263	20-Oct-10	15	11	\$35.90	Yes	\$35.95	\$0.05
2264	20-Oct-10	15	12	\$34.76	Yes	\$35.95	\$1.19
2265	20-Oct-10	16	1	\$35.21	Yes	\$35.95	\$0.74
2266	20-Oct-10	16	2	\$35.09	Yes	\$35.95	\$0.86
2267	20-Oct-10	16	3	\$35.23	Yes	\$35.95	\$0.72
2268	20-Oct-10	16	4	\$35.25	Yes	\$35.95	\$0.70
2269	20-Oct-10	16	5	\$35.10	Yes	\$35.95	\$0.85
2270	20-Oct-10	16	6	\$35.10	Yes	\$35.95	\$0.85
2271	20-Oct-10	16	7	\$35.07	Yes	\$35.95	\$0.88
2272	20-Oct-10	16	8	\$35.00	Yes	\$35.95	\$0.95
2273	20-Oct-10	16	9	\$35.00	Yes	\$35.95	\$0.95
2274	20-Oct-10	16	10	\$30.66	Yes	\$35.95	\$5.29
2275	20-Oct-10	16	11	\$30.68	Yes	\$35.95	\$5.27
2276	20-Oct-10	16	12	\$30.28	Yes	\$35.95	\$5.67
2277	20-Oct-10	17	1	\$27.14	Yes	\$35.95	\$8.81
2278	20-Oct-10	17	2	\$27.51	Yes	\$35.95	\$8.44
2279	20-Oct-10	17	3	\$27.51	Yes	\$35.95	\$8.44
2280	20-Oct-10	17	4	\$28.77	Yes	\$35.95	\$7.18
2281	20-Oct-10	17	5	\$30.71	Yes	\$35.95	\$5.24
2282	20-Oct-10	17	6	\$30.03	Yes	\$35.95	\$5.92
2283	20-Oct-10	17	7	\$27.50	Yes	\$35.95	\$8.45
2284	20-Oct-10	17	8	\$27.50	Yes	\$35.95	\$8.45
2285	20-Oct-10	17	9	\$27.50	Yes	\$35.95	\$8.45
2286	20-Oct-10	17	10	\$29.73	Yes	\$35.95	\$6.22
2287	20-Oct-10	17	11	\$29.25	Yes	\$35.95	\$6.70
2288	20-Oct-10	17	12	\$33.07	Yes	\$35.95	\$2.88
2289	20-Oct-10	18	1	\$33.07	Yes	\$35.95	\$2.88
2290	20-Oct-10	18	2	\$30.82	Yes	\$35.95	\$5.13
2291	20-Oct-10	18	3	\$30.82	Yes	\$35.95	\$5.13

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2292	20-Oct-10	18	4	\$33.27	Yes	\$35.95	\$2.68
2293	20-Oct-10	18	5	\$33.27	Yes	\$35.95	\$2.68
2294	20-Oct-10	18	6	\$33.48	Yes	\$35.95	\$2.47
2295	20-Oct-10	18	7	\$35.73	Yes	\$35.95	\$0.22
2296	20-Oct-10	18	8	\$35.70	Yes	\$35.95	\$0.25
2297	20-Oct-10	18	9	\$35.28	Yes	\$35.95	\$0.67
2298	20-Oct-10	18	10	\$35.79	Yes	\$35.95	\$0.16
2299	20-Oct-10	18	11	\$35.79	Yes	\$35.95	\$0.16
2300	20-Oct-10	18	11	\$35.79	Yes	\$36.22	\$0.43
2301	20-Oct-10	18	12	\$36.98	Yes	\$36.22	-\$0.76
2302	20-Oct-10	18	12	\$36.98	Yes	\$35.95	-\$1.03
2303	20-Oct-10	19	1	\$31.13	Yes	\$36.22	\$5.09
2304	20-Oct-10	19	1	\$31.13	Yes	\$35.95	\$4.82
2305	20-Oct-10	19	2	\$28.73	Yes	\$35.95	\$7.22
2306	20-Oct-10	19	2	\$28.73	Yes	\$36.22	\$7.49
2307	20-Oct-10	19	3	\$27.49	Yes	\$36.22	\$8.73
2308	20-Oct-10	19	3	\$27.49	Yes	\$35.95	\$8.46
2309	20-Oct-10	19	4	\$30.95	Yes	\$36.22	\$5.27
2310	20-Oct-10	19	4	\$30.95	Yes	\$35.95	\$5.00
2311	20-Oct-10	19	5	\$30.95	Yes	\$36.22	\$5.27
2312	20-Oct-10	19	5	\$30.95	Yes	\$35.95	\$5.00
2313	20-Oct-10	19	6	\$33.28	Yes	\$35.95	\$2.67
2314	20-Oct-10	19	6	\$33.28	Yes	\$36.22	\$2.94
2315	20-Oct-10	19	7	\$39.57	Yes	\$36.22	-\$3.35
2316	20-Oct-10	19	7	\$39.57	Yes	\$35.95	-\$3.62
2317	20-Oct-10	19	8	\$55.84	Yes	\$35.95	-\$19.89
2318	20-Oct-10	19	8	\$55.84	Yes	\$36.22	-\$19.62
2319	20-Oct-10	19	9	\$78.78	Yes	\$36.22	-\$42.56
2320	20-Oct-10	19	9	\$78.78	Yes	\$35.95	-\$42.83
2321	20-Oct-10	19	10	\$738.13	Yes	\$36.22	-\$701.91
2322	20-Oct-10	19	10	\$738.13	Yes	\$35.95	-\$702.18
2323	20-Oct-10	19	11	\$738.68	Yes	\$35.95	-\$702.73
2324	20-Oct-10	19	11	\$738.68	Yes	\$36.22	-\$702.46
2325	20-Oct-10	19	12	\$738.68	Yes	\$36.22	-\$702.46
2326	20-Oct-10	19	12	\$738.68	Yes	\$35.95	-\$702.73
2327	20-Oct-10	20	1	\$55.19	Yes	\$35.95	-\$19.24
2328	20-Oct-10	20	1	\$55.19	Yes	\$36.22	-\$18.97
2329	20-Oct-10	20	2	\$54.80	Yes	\$35.95	-\$18.85
2330	20-Oct-10	20	2	\$54.80	Yes	\$36.22	-\$18.58
2331	20-Oct-10	20	3	\$37.01	Yes	\$35.95	-\$1.06
2332	20-Oct-10	20	3	\$37.01	Yes	\$36.22	-\$0.79
2333	20-Oct-10	20	4	\$34.34	Yes	\$36.22	\$1.88
2334	20-Oct-10	20	4	\$34.34	Yes	\$35.95	\$1.61
2335	20-Oct-10	20	5	\$32.61	Yes	\$35.95	\$3.34
2336	20-Oct-10	20	5	\$32.61	Yes	\$36.22	\$3.61

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2337	20-Oct-10	20	6	\$30.57	Yes	\$35.95	\$5.38
2338	20-Oct-10	20	6	\$30.57	Yes	\$36.22	\$5.65
2339	20-Oct-10	20	7	\$31.05	Yes	\$35.95	\$4.90
2340	20-Oct-10	20	7	\$31.05	Yes	\$36.22	\$5.17
2341	20-Oct-10	20	8	\$31.05	Yes	\$35.95	\$4.90
2342	20-Oct-10	20	8	\$31.05	Yes	\$36.22	\$5.17
2343	20-Oct-10	20	9	\$28.86	Yes	\$35.95	\$7.09
2344	20-Oct-10	20	9	\$28.86	Yes	\$36.22	\$7.36
2345	20-Oct-10	20	10	\$27.16	Yes	\$36.22	\$9.06
2346	20-Oct-10	20	10	\$27.16	Yes	\$35.95	\$8.79
2347	20-Oct-10	20	11	\$27.16	Yes	\$36.22	\$9.06
2348	20-Oct-10	20	11	\$27.16	Yes	\$35.95	\$8.79
2349	20-Oct-10	20	12	\$26.85	Yes	\$36.22	\$9.37
2350	20-Oct-10	20	12	\$26.85	Yes	\$35.95	\$9.10
2351	20-Oct-10	21	1	\$34.01	Yes	\$35.95	\$1.94
2352	20-Oct-10	21	1	\$34.01	Yes	\$36.22	\$2.21
2353	20-Oct-10	21	2	\$33.38	Yes	\$35.95	\$2.57
2354	20-Oct-10	21	2	\$33.38	Yes	\$36.22	\$2.84
2355	20-Oct-10	21	3	\$31.08	Yes	\$35.95	\$4.87
2356	20-Oct-10	21	3	\$31.08	Yes	\$36.22	\$5.14
2357	20-Oct-10	21	4	\$31.50	Yes	\$36.22	\$4.72
2358	20-Oct-10	21	4	\$31.50	Yes	\$35.95	\$4.45
2359	20-Oct-10	21	5	\$35.44	Yes	\$35.95	\$0.51
2360	20-Oct-10	21	5	\$35.44	Yes	\$36.22	\$0.78
2361	20-Oct-10	21	6	\$34.06	Yes	\$35.95	\$1.89
2362	20-Oct-10	21	6	\$34.06	Yes	\$36.22	\$2.16
2363	20-Oct-10	21	7	\$30.90	Yes	\$36.22	\$5.32
2364	20-Oct-10	21	7	\$30.90	Yes	\$35.95	\$5.05
2365	20-Oct-10	21	8	\$29.91	Yes	\$36.22	\$6.31
2366	20-Oct-10	21	8	\$29.91	Yes	\$35.95	\$6.04
2367	20-Oct-10	21	9	\$27.06	Yes	\$35.95	\$8.89
2368	20-Oct-10	21	9	\$27.06	Yes	\$36.22	\$9.16
2369	20-Oct-10	21	10	\$27.05	Yes	\$35.95	\$8.90
2370	20-Oct-10	21	10	\$27.05	Yes	\$36.22	\$9.17
2371	20-Oct-10	21	11	\$27.04	Yes	\$36.22	\$9.18
2372	20-Oct-10	21	11	\$27.04	Yes	\$35.95	\$8.91
2373	20-Oct-10	21	12	\$26.81	Yes	\$35.95	\$9.14
2374	20-Oct-10	21	12	\$26.81	Yes	\$36.22	\$9.41
2375	20-Oct-10	22	1	\$37.05	Yes	\$35.95	-\$1.10
2376	20-Oct-10	22	2	\$37.05	Yes	\$35.95	-\$1.10
2377	20-Oct-10	22	3	\$30.75	Yes	\$35.95	\$5.20
2378	20-Oct-10	22	4	\$30.89	Yes	\$35.95	\$5.06
2379	20-Oct-10	22	5	\$30.89	Yes	\$35.95	\$5.06
2380	20-Oct-10	22	6	\$30.67	Yes	\$35.95	\$5.28
2381	20-Oct-10	22	7	\$28.89	Yes	\$35.95	\$7.06

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2382	20-Oct-10	22	8	\$27.12	Yes	\$35.95	\$8.83
2383	20-Oct-10	22	9	\$26.99	Yes	\$35.95	\$8.96
2384	20-Oct-10	22	10	\$26.84	Yes	\$35.95	\$9.11
2385	20-Oct-10	22	11	\$26.75	Yes	\$35.95	\$9.20
2386	20-Oct-10	22	12	\$24.28	Yes	\$35.95	\$11.67
2387	20-Oct-10	23	1	\$45.75	Yes	\$35.95	-\$9.80
2388	20-Oct-10	23	2	\$37.41	Yes	\$35.95	-\$1.46
2389	20-Oct-10	23	3	\$29.74	Yes	\$35.95	\$6.21
2390	20-Oct-10	23	4	\$29.85	Yes	\$35.95	\$6.10
2391	20-Oct-10	23	5	\$30.44	Yes	\$35.95	\$5.51
2392	20-Oct-10	23	6	\$30.42	Yes	\$35.95	\$5.53
2393	20-Oct-10	23	7	\$29.79	Yes	\$35.95	\$6.16
2394	20-Oct-10	23	8	\$26.75	Yes	\$35.95	\$9.20
2395	20-Oct-10	23	9	\$26.75	Yes	\$35.95	\$9.20
2396	20-Oct-10	23	10	\$25.52	Yes	\$35.95	\$10.43
2397	20-Oct-10	23	11	\$23.66	Yes	\$35.95	\$12.29
2398	20-Oct-10	23	12	\$23.66	Yes	\$35.95	\$12.29
2399	20-Oct-10	24	1	\$30.44	Yes	\$35.95	\$5.51
2400	20-Oct-10	24	2	\$30.07	Yes	\$35.95	\$5.88
2401	20-Oct-10	24	3	\$27.33	Yes	\$35.95	\$8.62
2402	20-Oct-10	24	4	\$26.18	Yes	\$35.95	\$9.77
2403	20-Oct-10	24	5	\$24.01	Yes	\$35.95	\$11.94
2404	20-Oct-10	24	6	\$23.50	Yes	\$35.95	\$12.45
2405	20-Oct-10	24	7	\$23.48	Yes	\$35.95	\$12.47
2406	20-Oct-10	24	8	\$22.58	Yes	\$35.95	\$13.37
2407	20-Oct-10	24	9	\$22.54	Yes	\$35.95	\$13.41
2408	20-Oct-10	24	10	\$22.65	Yes	\$35.95	\$13.30
2409	20-Oct-10	24	11	\$19.77	Yes	\$35.95	\$16.18
2410	20-Oct-10	24	12	\$15.19	Yes	\$35.95	\$20.76
2411	21-Oct-10	1	1	\$24.08	Yes	\$36.84	\$12.76
2412	21-Oct-10	1	2	\$24.00	Yes	\$36.84	\$12.84
2413	21-Oct-10	1	3	\$13.32	Yes	\$36.84	\$23.52
2414	21-Oct-10	1	4	\$0.05	Yes	\$36.84	\$36.79
2415	21-Oct-10	1	5	\$12.96	Yes	\$36.84	\$23.88
2416	21-Oct-10	1	6	\$12.96	Yes	\$36.84	\$23.88
2417	21-Oct-10	1	7	\$22.83	Yes	\$36.84	\$14.01
2418	21-Oct-10	1	8	\$22.80	Yes	\$36.84	\$14.04
2419	21-Oct-10	1	9	\$18.30	Yes	\$36.84	\$18.54
2420	21-Oct-10	1	10	\$0.00	Yes	\$36.84	\$36.84
2421	21-Oct-10	1	11	\$12.95	Yes	\$36.84	\$23.89
2422	21-Oct-10	1	12	\$0.01	Yes	\$36.84	\$36.83
2423	21-Oct-10	2	1	\$27.06	Yes	\$36.84	\$9.78
2424	21-Oct-10	2	2	\$26.83	Yes	\$36.84	\$10.01
2425	21-Oct-10	2	3	\$27.06	Yes	\$36.84	\$9.78
2426	21-Oct-10	2	4	\$25.07	Yes	\$36.84	\$11.77

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2427	21-Oct-10	2	5	\$23.96	Yes	\$36.84	\$12.88
2428	21-Oct-10	2	6	\$25.15	Yes	\$36.84	\$11.69
2429	21-Oct-10	2	7	\$24.50	Yes	\$36.84	\$12.34
2430	21-Oct-10	2	8	\$24.04	Yes	\$36.84	\$12.80
2431	21-Oct-10	2	9	\$24.04	Yes	\$36.84	\$12.80
2432	21-Oct-10	2	10	\$25.26	Yes	\$36.84	\$11.58
2433	21-Oct-10	2	11	\$24.04	Yes	\$36.84	\$12.80
2434	21-Oct-10	2	12	\$23.80	Yes	\$36.84	\$13.04
2435	21-Oct-10	3	1	\$23.89	Yes	\$36.84	\$12.95
2436	21-Oct-10	3	2	\$23.89	Yes	\$36.84	\$12.95
2437	21-Oct-10	3	3	\$23.02	Yes	\$36.84	\$13.82
2438	21-Oct-10	3	4	\$23.91	Yes	\$36.84	\$12.93
2439	21-Oct-10	3	5	\$23.91	Yes	\$36.84	\$12.93
2440	21-Oct-10	3	6	\$23.91	Yes	\$36.84	\$12.93
2441	21-Oct-10	3	7	\$0.01	Yes	\$36.84	\$36.83
2442	21-Oct-10	3	8	\$14.73	Yes	\$36.84	\$22.11
2443	21-Oct-10	3	9	\$14.73	Yes	\$36.84	\$22.11
2444	21-Oct-10	3	10	\$22.77	Yes	\$36.84	\$14.07
2445	21-Oct-10	3	11	\$22.77	Yes	\$36.84	\$14.07
2446	21-Oct-10	3	12	\$22.27	Yes	\$36.84	\$14.57
2447	21-Oct-10	4	1	\$22.74	Yes	\$36.84	\$14.10
2448	21-Oct-10	4	2	\$22.74	Yes	\$36.84	\$14.10
2449	21-Oct-10	4	3	\$12.98	Yes	\$36.84	\$23.86
2450	21-Oct-10	4	4	\$21.29	Yes	\$36.84	\$15.55
2451	21-Oct-10	4	5	\$21.34	Yes	\$36.84	\$15.50
2452	21-Oct-10	4	6	\$21.34	Yes	\$36.84	\$15.50
2453	21-Oct-10	4	7	\$21.23	Yes	\$36.84	\$15.61
2454	21-Oct-10	4	8	\$21.23	Yes	\$36.84	\$15.61
2455	21-Oct-10	4	9	\$21.23	Yes	\$36.84	\$15.61
2456	21-Oct-10	4	10	\$22.75	Yes	\$36.84	\$14.09
2457	21-Oct-10	4	11	\$22.75	Yes	\$36.84	\$14.09
2458	21-Oct-10	4	12	\$22.75	Yes	\$36.84	\$14.09
2459	21-Oct-10	5	1	\$23.15	Yes	\$36.84	\$13.69
2460	21-Oct-10	5	2	\$23.84	Yes	\$36.84	\$13.00
2461	21-Oct-10	5	3	\$24.12	Yes	\$36.84	\$12.72
2462	21-Oct-10	5	4	\$23.92	Yes	\$36.84	\$12.92
2463	21-Oct-10	5	5	\$24.94	Yes	\$36.84	\$11.90
2464	21-Oct-10	5	6	\$25.38	Yes	\$36.84	\$11.46
2465	21-Oct-10	5	7	\$30.18	Yes	\$36.84	\$6.66
2466	21-Oct-10	5	8	\$28.60	Yes	\$36.84	\$8.24
2467	21-Oct-10	5	9	\$29.92	Yes	\$36.84	\$6.92
2468	21-Oct-10	5	10	\$30.99	Yes	\$36.84	\$5.85
2469	21-Oct-10	5	11	\$30.84	Yes	\$36.84	\$6.00
2470	21-Oct-10	5	12	\$32.56	Yes	\$36.84	\$4.28
2471	21-Oct-10	6	1	\$26.84	Yes	\$36.84	\$10.00

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2472	21-Oct-10	6	2	\$26.84	Yes	\$36.84	\$10.00
2473	21-Oct-10	6	3	\$26.92	Yes	\$36.84	\$9.92
2474	21-Oct-10	6	4	\$27.09	Yes	\$36.84	\$9.75
2475	21-Oct-10	6	5	\$26.48	Yes	\$36.84	\$10.36
2476	21-Oct-10	6	6	\$27.09	Yes	\$36.84	\$9.75
2477	21-Oct-10	6	7	\$30.20	Yes	\$36.84	\$6.64
2478	21-Oct-10	6	8	\$30.39	Yes	\$36.84	\$6.45
2479	21-Oct-10	6	9	\$33.20	Yes	\$36.84	\$3.64
2480	21-Oct-10	6	10	\$35.86	Yes	\$36.84	\$0.98
2481	21-Oct-10	6	11	\$43.03	Yes	\$36.84	-\$6.19
2482	21-Oct-10	6	12	\$44.97	Yes	\$36.84	-\$8.13
2483	21-Oct-10	7	1	\$27.29	Yes	\$36.84	\$9.55
2484	21-Oct-10	7	2	\$27.20	Yes	\$36.84	\$9.64
2485	21-Oct-10	7	3	\$27.20	Yes	\$36.84	\$9.64
2486	21-Oct-10	7	4	\$27.29	Yes	\$36.84	\$9.55
2487	21-Oct-10	7	5	\$27.29	Yes	\$36.84	\$9.55
2488	21-Oct-10	7	6	\$27.29	Yes	\$36.84	\$9.55
2489	21-Oct-10	7	7	\$27.16	Yes	\$36.84	\$9.68
2490	21-Oct-10	7	8	\$27.16	Yes	\$36.84	\$9.68
2491	21-Oct-10	7	9	\$27.48	Yes	\$36.84	\$9.36
2492	21-Oct-10	7	10	\$27.37	Yes	\$36.84	\$9.47
2493	21-Oct-10	7	11	\$35.43	Yes	\$36.84	\$1.41
2494	21-Oct-10	7	12	\$38.75	Yes	\$36.84	-\$1.91
2495	21-Oct-10	8	1	\$42.75	Yes	\$36.84	-\$5.91
2496	21-Oct-10	8	2	\$41.97	Yes	\$36.84	-\$5.13
2497	21-Oct-10	8	3	\$40.12	Yes	\$36.84	-\$3.28
2498	21-Oct-10	8	4	\$41.84	Yes	\$36.84	-\$5.00
2499	21-Oct-10	8	5	\$39.88	Yes	\$36.84	-\$3.04
2500	21-Oct-10	8	6	\$41.34	Yes	\$36.84	-\$4.50
2501	21-Oct-10	8	7	\$36.71	Yes	\$36.84	\$0.13
2502	21-Oct-10	8	8	\$35.21	Yes	\$36.84	\$1.63
2503	21-Oct-10	8	9	\$34.50	Yes	\$36.84	\$2.34
2504	21-Oct-10	8	10	\$31.29	Yes	\$36.84	\$5.55
2505	21-Oct-10	8	11	\$30.65	Yes	\$36.84	\$6.19
2506	21-Oct-10	8	12	\$36.88	Yes	\$36.84	-\$0.04
2507	21-Oct-10	9	1	\$39.89	Yes	\$36.84	-\$3.05
2508	21-Oct-10	9	2	\$28.55	Yes	\$36.84	\$8.29
2509	21-Oct-10	9	3	\$30.41	Yes	\$36.84	\$6.43
2510	21-Oct-10	9	4	\$28.65	Yes	\$36.84	\$8.19
2511	21-Oct-10	9	5	\$31.82	Yes	\$36.84	\$5.02
2512	21-Oct-10	9	6	\$34.50	Yes	\$36.84	\$2.34
2513	21-Oct-10	9	7	\$34.74	Yes	\$36.84	\$2.10
2514	21-Oct-10	9	8	\$35.84	Yes	\$36.84	\$1.00
2515	21-Oct-10	9	9	\$36.91	Yes	\$36.84	-\$0.07
2516	21-Oct-10	9	10	\$40.48	Yes	\$36.84	-\$3.64



Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2517	21-Oct-10	9	11	\$38.83	Yes	\$36.84	-\$1.99
2518	21-Oct-10	9	12	\$39.78	Yes	\$36.84	-\$2.94
2519	21-Oct-10	10	1	\$37.30	Yes	\$36.84	-\$0.46
2520	21-Oct-10	10	2	\$37.00	Yes	\$36.84	-\$0.16
2521	21-Oct-10	10	3	\$34.76	Yes	\$36.84	\$2.08
2522	21-Oct-10	10	4	\$39.50	Yes	\$36.84	-\$2.66
2523	21-Oct-10	10	5	\$39.50	Yes	\$36.84	-\$2.66
2524	21-Oct-10	10	6	\$42.61	Yes	\$36.84	-\$5.77
2525	21-Oct-10	10	7	\$37.36	Yes	\$36.84	-\$0.52
2526	21-Oct-10	10	8	\$38.72	Yes	\$36.84	-\$1.88
2527	21-Oct-10	10	9	\$45.57	Yes	\$36.84	-\$8.73
2528	21-Oct-10	10	10	\$45.71	Yes	\$36.84	-\$8.87
2529	21-Oct-10	10	11	\$46.96	Yes	\$37.10	-\$9.86
2530	21-Oct-10	10	11	\$46.96	Yes	\$36.84	-\$10.12
2531	21-Oct-10	10	12	\$37.40	Yes	\$36.84	-\$0.56
2532	21-Oct-10	10	12	\$37.40	Yes	\$37.10	-\$0.30
2533	21-Oct-10	11	1	\$42.81	Yes	\$37.10	-\$5.71
2534	21-Oct-10	11	1	\$42.81	Yes	\$36.84	-\$5.97
2535	21-Oct-10	11	2	\$33.99	Yes	\$37.10	\$3.11
2536	21-Oct-10	11	2	\$33.99	Yes	\$36.84	\$2.85
2537	21-Oct-10	11	3	\$31.21	Yes	\$36.84	\$5.63
2538	21-Oct-10	11	3	\$31.21	Yes	\$37.10	\$5.89
2539	21-Oct-10	11	4	\$31.38	Yes	\$36.84	\$5.46
2540	21-Oct-10	11	4	\$31.38	Yes	\$37.10	\$5.72
2541	21-Oct-10	11	5	\$33.30	Yes	\$37.10	\$3.80
2542	21-Oct-10	11	5	\$33.30	Yes	\$36.84	\$3.54
2543	21-Oct-10	11	6	\$33.00	Yes	\$36.84	\$3.84
2544	21-Oct-10	11	6	\$33.00	Yes	\$37.10	\$4.10
2545	21-Oct-10	11	7	\$38.60	Yes	\$36.84	-\$1.76
2546	21-Oct-10	11	7	\$38.60	Yes	\$37.10	-\$1.50
2547	21-Oct-10	11	8	\$37.32	Yes	\$36.84	-\$0.48
2548	21-Oct-10	11	8	\$37.32	Yes	\$37.10	-\$0.22
2549	21-Oct-10	11	9	\$37.32	Yes	\$37.10	-\$0.22
2550	21-Oct-10	11	9	\$37.32	Yes	\$36.84	-\$0.48
2551	21-Oct-10	11	10	\$38.69	Yes	\$36.84	-\$1.85
2552	21-Oct-10	11	10	\$38.69	Yes	\$37.10	-\$1.59
2553	21-Oct-10	11	11	\$37.23	Yes	\$36.84	-\$0.39
2554	21-Oct-10	11	11	\$37.23	Yes	\$37.10	-\$0.13
2555	21-Oct-10	11	12	\$34.38	Yes	\$36.84	\$2.46
2556	21-Oct-10	11	12	\$34.38	Yes	\$37.10	\$2.72
2557	21-Oct-10	12	1	\$36.07	Yes	\$36.84	\$0.77
2558	21-Oct-10	12	1	\$36.07	Yes	\$37.10	\$1.03
2559	21-Oct-10	12	2	\$35.25	Yes	\$37.10	\$1.85
2560	21-Oct-10	12	2	\$35.25	Yes	\$36.84	\$1.59
2561	21-Oct-10	12	3	\$32.07	Yes	\$37.10	\$5.03

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2562	21-Oct-10	12	3	\$32.07	Yes	\$36.84	\$4.77
2563	21-Oct-10	12	4	\$44.50	Yes	\$36.84	-\$7.66
2564	21-Oct-10	12	4	\$44.50	Yes	\$37.10	-\$7.40
2565	21-Oct-10	12	5	\$47.50	Yes	\$36.84	-\$10.66
2566	21-Oct-10	12	5	\$47.50	Yes	\$37.10	-\$10.40
2567	21-Oct-10	12	6	\$37.49	Yes	\$36.84	-\$0.65
2568	21-Oct-10	12	6	\$37.49	Yes	\$37.10	-\$0.39
2569	21-Oct-10	12	7	\$37.49	Yes	\$36.84	-\$0.65
2570	21-Oct-10	12	7	\$37.49	Yes	\$37.10	-\$0.39
2571	21-Oct-10	12	8	\$36.96	Yes	\$37.10	\$0.14
2572	21-Oct-10	12	8	\$36.96	Yes	\$36.84	-\$0.12
2573	21-Oct-10	12	9	\$37.30	Yes	\$36.84	-\$0.46
2574	21-Oct-10	12	9	\$37.30	Yes	\$37.10	-\$0.20
2575	21-Oct-10	12	10	\$37.30	Yes	\$36.84	-\$0.46
2576	21-Oct-10	12	10	\$37.30	Yes	\$37.10	-\$0.20
2577	21-Oct-10	12	11	\$38.38	Yes	\$36.84	-\$1.54
2578	21-Oct-10	12	11	\$38.38	Yes	\$37.10	-\$1.28
2579	21-Oct-10	12	12	\$37.77	Yes	\$36.84	-\$0.93
2580	21-Oct-10	12	12	\$37.77	Yes	\$37.10	-\$0.67
2581	21-Oct-10	13	1	\$36.26	Yes	\$37.10	\$0.84
2582	21-Oct-10	13	1	\$36.26	Yes	\$36.84	\$0.58
2583	21-Oct-10	13	2	\$37.40	Yes	\$36.84	-\$0.56
2584	21-Oct-10	13	2	\$37.40	Yes	\$37.10	-\$0.30
2585	21-Oct-10	13	3	\$38.73	Yes	\$36.84	-\$1.89
2586	21-Oct-10	13	3	\$38.73	Yes	\$37.10	-\$1.63
2587	21-Oct-10	13	4	\$36.32	Yes	\$37.10	\$0.78
2588	21-Oct-10	13	4	\$36.32	Yes	\$36.84	\$0.52
2589	21-Oct-10	13	5	\$36.32	Yes	\$37.10	\$0.78
2590	21-Oct-10	13	5	\$36.32	Yes	\$36.84	\$0.52
2591	21-Oct-10	13	6	\$36.32	Yes	\$37.10	\$0.78
2592	21-Oct-10	13	6	\$36.32	Yes	\$36.84	\$0.52
2593	21-Oct-10	13	7	\$37.07	Yes	\$37.10	\$0.03
2594	21-Oct-10	13	7	\$37.07	Yes	\$36.84	-\$0.23
2595	21-Oct-10	13	8	\$36.93	Yes	\$37.10	\$0.17
2596	21-Oct-10	13	8	\$36.93	Yes	\$36.84	-\$0.09
2597	21-Oct-10	13	9	\$37.69	Yes	\$37.10	-\$0.59
2598	21-Oct-10	13	9	\$37.69	Yes	\$36.84	-\$0.85
2599	21-Oct-10	13	10	\$39.06	Yes	\$36.84	-\$2.22
2600	21-Oct-10	13	10	\$39.06	Yes	\$37.10	-\$1.96
2601	21-Oct-10	13	11	\$37.80	Yes	\$36.84	-\$0.96
2602	21-Oct-10	13	11	\$37.80	Yes	\$37.10	-\$0.70
2603	21-Oct-10	13	12	\$36.48	Yes	\$36.84	\$0.36
2604	21-Oct-10	13	12	\$36.48	Yes	\$37.10	\$0.62
2605	21-Oct-10	14	1	\$30.38	Yes	\$36.84	\$6.46
2606	21-Oct-10	14	1	\$30.38	Yes	\$37.10	\$6.72

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2607	21-Oct-10	14	2	\$30.39	Yes	\$37.10	\$6.71
2608	21-Oct-10	14	2	\$30.39	Yes	\$36.84	\$6.45
2609	21-Oct-10	14	3	\$31.43	Yes	\$36.84	\$5.41
2610	21-Oct-10	14	3	\$31.43	Yes	\$37.10	\$5.67
2611	21-Oct-10	14	4	\$32.10	Yes	\$36.84	\$4.74
2612	21-Oct-10	14	4	\$32.10	Yes	\$37.10	\$5.00
2613	21-Oct-10	14	5	\$32.11	Yes	\$36.84	\$4.73
2614	21-Oct-10	14	5	\$32.11	Yes	\$37.10	\$4.99
2615	21-Oct-10	14	6	\$32.11	Yes	\$36.84	\$4.73
2616	21-Oct-10	14	6	\$32.11	Yes	\$37.10	\$4.99
2617	21-Oct-10	14	7	\$32.42	Yes	\$37.10	\$4.68
2618	21-Oct-10	14	7	\$32.42	Yes	\$36.84	\$4.42
2619	21-Oct-10	14	8	\$32.60	Yes	\$36.84	\$4.24
2620	21-Oct-10	14	8	\$32.60	Yes	\$37.10	\$4.50
2621	21-Oct-10	14	9	\$32.42	Yes	\$36.84	\$4.42
2622	21-Oct-10	14	9	\$32.42	Yes	\$37.10	\$4.68
2623	21-Oct-10	14	10	\$31.24	Yes	\$37.10	\$5.86
2624	21-Oct-10	14	10	\$31.24	Yes	\$36.84	\$5.60
2625	21-Oct-10	14	11	\$31.66	Yes	\$37.10	\$5.44
2626	21-Oct-10	14	11	\$31.66	Yes	\$36.84	\$5.18
2627	21-Oct-10	14	12	\$31.77	Yes	\$37.10	\$5.33
2628	21-Oct-10	14	12	\$31.77	Yes	\$36.84	\$5.07
2629	21-Oct-10	15	1	\$34.65	Yes	\$37.10	\$2.45
2630	21-Oct-10	15	1	\$34.65	Yes	\$36.84	\$2.19
2631	21-Oct-10	15	2	\$32.00	Yes	\$37.10	\$5.10
2632	21-Oct-10	15	2	\$32.00	Yes	\$36.84	\$4.84
2633	21-Oct-10	15	3	\$30.81	Yes	\$37.10	\$6.29
2634	21-Oct-10	15	3	\$30.81	Yes	\$36.84	\$6.03
2635	21-Oct-10	15	4	\$30.81	Yes	\$36.84	\$6.03
2636	21-Oct-10	15	4	\$30.81	Yes	\$37.10	\$6.29
2637	21-Oct-10	15	5	\$30.81	Yes	\$37.10	\$6.29
2638	21-Oct-10	15	5	\$30.81	Yes	\$36.84	\$6.03
2639	21-Oct-10	15	6	\$30.81	Yes	\$37.10	\$6.29
2640	21-Oct-10	15	6	\$30.81	Yes	\$36.84	\$6.03
2641	21-Oct-10	15	7	\$30.81	Yes	\$37.10	\$6.29
2642	21-Oct-10	15	7	\$30.81	Yes	\$36.84	\$6.03
2643	21-Oct-10	15	8	\$30.81	Yes	\$37.10	\$6.29
2644	21-Oct-10	15	8	\$30.81	Yes	\$36.84	\$6.03
2645	21-Oct-10	15	9	\$30.81	Yes	\$37.10	\$6.29
2646	21-Oct-10	15	9	\$30.81	Yes	\$36.84	\$6.03
2647	21-Oct-10	15	10	\$30.16	Yes	\$37.10	\$6.94
2648	21-Oct-10	15	10	\$30.16	Yes	\$36.84	\$6.68
2649	21-Oct-10	15	11	\$27.65	Yes	\$37.10	\$9.45
2650	21-Oct-10	15	11	\$27.65	Yes	\$36.84	\$9.19
2651	21-Oct-10	15	12	\$27.35	Yes	\$37.10	\$9.75

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2652	21-Oct-10	15	12	\$27.35	Yes	\$36.84	\$9.49
2653	21-Oct-10	16	1	\$28.03	Yes	\$36.84	\$8.81
2654	21-Oct-10	16	1	\$28.03	Yes	\$37.10	\$9.07
2655	21-Oct-10	16	2	\$28.02	Yes	\$36.84	\$8.82
2656	21-Oct-10	16	2	\$28.02	Yes	\$37.10	\$9.08
2657	21-Oct-10	16	3	\$27.80	Yes	\$36.84	\$9.04
2658	21-Oct-10	16	3	\$27.80	Yes	\$37.10	\$9.30
2659	21-Oct-10	16	4	\$28.04	Yes	\$36.84	\$8.80
2660	21-Oct-10	16	4	\$28.04	Yes	\$37.10	\$9.06
2661	21-Oct-10	16	5	\$28.04	Yes	\$36.84	\$8.80
2662	21-Oct-10	16	5	\$28.04	Yes	\$37.10	\$9.06
2663	21-Oct-10	16	6	\$27.96	Yes	\$36.84	\$8.88
2664	21-Oct-10	16	6	\$27.96	Yes	\$37.10	\$9.14
2665	21-Oct-10	16	7	\$26.85	Yes	\$36.84	\$9.99
2666	21-Oct-10	16	7	\$26.85	Yes	\$37.10	\$10.25
2667	21-Oct-10	16	8	\$27.41	Yes	\$36.84	\$9.43
2668	21-Oct-10	16	8	\$27.41	Yes	\$37.10	\$9.69
2669	21-Oct-10	16	9	\$26.98	Yes	\$36.84	\$9.86
2670	21-Oct-10	16	9	\$26.98	Yes	\$37.10	\$10.12
2671	21-Oct-10	16	10	\$26.87	Yes	\$36.84	\$9.97
2672	21-Oct-10	16	10	\$26.87	Yes	\$37.10	\$10.23
2673	21-Oct-10	16	11	\$26.87	Yes	\$36.84	\$9.97
2674	21-Oct-10	16	11	\$26.87	Yes	\$37.10	\$10.23
2675	21-Oct-10	16	12	\$26.62	Yes	\$36.84	\$10.22
2676	21-Oct-10	16	12	\$26.62	Yes	\$37.10	\$10.48
2677	21-Oct-10	17	1	\$27.44	Yes	\$37.10	\$9.66
2678	21-Oct-10	17	1	\$27.44	Yes	\$36.84	\$9.40
2679	21-Oct-10	17	2	\$27.44	Yes	\$37.10	\$9.66
2680	21-Oct-10	17	2	\$27.44	Yes	\$36.84	\$9.40
2681	21-Oct-10	17	3	\$27.41	Yes	\$37.10	\$9.69
2682	21-Oct-10	17	3	\$27.41	Yes	\$36.84	\$9.43
2683	21-Oct-10	17	4	\$26.85	Yes	\$36.84	\$9.99
2684	21-Oct-10	17	4	\$26.85	Yes	\$37.10	\$10.25
2685	21-Oct-10	17	5	\$26.61	Yes	\$37.10	\$10.49
2686	21-Oct-10	17	5	\$26.61	Yes	\$36.84	\$10.23
2687	21-Oct-10	17	6	\$26.61	Yes	\$37.10	\$10.49
2688	21-Oct-10	17	6	\$26.61	Yes	\$36.84	\$10.23
2689	21-Oct-10	17	7	\$26.85	Yes	\$37.10	\$10.25
2690	21-Oct-10	17	7	\$26.85	Yes	\$36.84	\$9.99
2691	21-Oct-10	17	8	\$27.41	Yes	\$37.10	\$9.69
2692	21-Oct-10	17	8	\$27.41	Yes	\$36.84	\$9.43
2693	21-Oct-10	17	9	\$27.84	Yes	\$37.10	\$9.26
2694	21-Oct-10	17	9	\$27.84	Yes	\$36.84	\$9.00
2695	21-Oct-10	17	10	\$27.40	Yes	\$37.10	\$9.70
2696	21-Oct-10	17	10	\$27.40	Yes	\$36.84	\$9.44

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2697	21-Oct-10	17	11	\$27.40	Yes	\$37.10	\$9.70
2698	21-Oct-10	17	11	\$27.40	Yes	\$36.84	\$9.44
2699	21-Oct-10	17	12	\$27.40	Yes	\$37.10	\$9.70
2700	21-Oct-10	17	12	\$27.40	Yes	\$36.84	\$9.44
2701	21-Oct-10	18	1	\$27.36	Yes	\$36.84	\$9.48
2702	21-Oct-10	18	1	\$27.36	Yes	\$37.10	\$9.74
2703	21-Oct-10	18	2	\$26.82	Yes	\$36.84	\$10.02
2704	21-Oct-10	18	2	\$26.82	Yes	\$37.10	\$10.28
2705	21-Oct-10	18	3	\$27.36	Yes	\$36.84	\$9.48
2706	21-Oct-10	18	3	\$27.36	Yes	\$37.10	\$9.74
2707	21-Oct-10	18	4	\$27.37	Yes	\$37.10	\$9.73
2708	21-Oct-10	18	4	\$27.37	Yes	\$36.84	\$9.47
2709	21-Oct-10	18	5	\$27.37	Yes	\$36.84	\$9.47
2710	21-Oct-10	18	5	\$27.37	Yes	\$37.10	\$9.73
2711	21-Oct-10	18	6	\$27.51	Yes	\$36.84	\$9.33
2712	21-Oct-10	18	6	\$27.51	Yes	\$37.10	\$9.59
2713	21-Oct-10	18	7	\$27.37	Yes	\$36.84	\$9.47
2714	21-Oct-10	18	7	\$27.37	Yes	\$37.10	\$9.73
2715	21-Oct-10	18	8	\$27.81	Yes	\$37.10	\$9.29
2716	21-Oct-10	18	8	\$27.81	Yes	\$36.84	\$9.03
2717	21-Oct-10	18	9	\$27.81	Yes	\$36.84	\$9.03
2718	21-Oct-10	18	9	\$27.81	Yes	\$37.10	\$9.29
2719	21-Oct-10	18	10	\$27.80	Yes	\$36.84	\$9.04
2720	21-Oct-10	18	10	\$27.80	Yes	\$37.10	\$9.30
2721	21-Oct-10	18	11	\$30.78	Yes	\$36.84	\$6.06
2722	21-Oct-10	18	11	\$30.78	Yes	\$37.10	\$6.32
2723	21-Oct-10	18	12	\$30.78	Yes	\$36.84	\$6.06
2724	21-Oct-10	18	12	\$30.78	Yes	\$37.10	\$6.32
2725	21-Oct-10	19	1	\$27.42	Yes	\$36.84	\$9.42
2726	21-Oct-10	19	1	\$27.42	Yes	\$37.10	\$9.68
2727	21-Oct-10	19	2	\$27.90	Yes	\$37.10	\$9.20
2728	21-Oct-10	19	2	\$27.90	Yes	\$36.84	\$8.94
2729	21-Oct-10	19	3	\$27.57	Yes	\$36.84	\$9.27
2730	21-Oct-10	19	3	\$27.57	Yes	\$37.10	\$9.53
2731	21-Oct-10	19	4	\$29.34	Yes	\$36.84	\$7.50
2732	21-Oct-10	19	4	\$29.34	Yes	\$37.10	\$7.76
2733	21-Oct-10	19	5	\$34.21	Yes	\$36.84	\$2.63
2734	21-Oct-10	19	5	\$34.21	Yes	\$37.10	\$2.89
2735	21-Oct-10	19	6	\$31.34	Yes	\$36.84	\$5.50
2736	21-Oct-10	19	6	\$31.34	Yes	\$37.10	\$5.76
2737	21-Oct-10	19	7	\$47.82	Yes	\$36.84	-\$10.98
2738	21-Oct-10	19	7	\$47.82	Yes	\$37.10	-\$10.72
2739	21-Oct-10	19	8	\$47.82	Yes	\$36.84	-\$10.98
2740	21-Oct-10	19	8	\$47.82	Yes	\$37.10	-\$10.72
2741	21-Oct-10	19	9	\$737.83	Yes	\$36.84	-\$700.99

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2742	21-Oct-10	19	9	\$737.83	Yes	\$37.10	-\$700.73
2743	21-Oct-10	19	10	\$737.02	Yes	\$36.84	-\$700.18
2744	21-Oct-10	19	10	\$737.02	Yes	\$37.10	-\$699.92
2745	21-Oct-10	19	11	\$56.68	Yes	\$36.84	-\$19.84
2746	21-Oct-10	19	11	\$56.68	Yes	\$37.10	-\$19.58
2747	21-Oct-10	19	12	\$62.66	Yes	\$36.84	-\$25.82
2748	21-Oct-10	19	12	\$62.66	Yes	\$37.10	-\$25.56
2749	21-Oct-10	20	1	\$38.24	Yes	\$37.10	-\$1.14
2750	21-Oct-10	20	1	\$38.24	Yes	\$36.84	-\$1.40
2751	21-Oct-10	20	2	\$37.81	Yes	\$37.10	-\$0.71
2752	21-Oct-10	20	2	\$37.81	Yes	\$36.84	-\$0.97
2753	21-Oct-10	20	3	\$32.34	Yes	\$37.10	\$4.76
2754	21-Oct-10	20	3	\$32.34	Yes	\$36.84	\$4.50
2755	21-Oct-10	20	4	\$34.77	Yes	\$36.84	\$2.07
2756	21-Oct-10	20	4	\$34.77	Yes	\$37.10	\$2.33
2757	21-Oct-10	20	5	\$32.33	Yes	\$37.10	\$4.77
2758	21-Oct-10	20	5	\$32.33	Yes	\$36.84	\$4.51
2759	21-Oct-10	20	6	\$32.33	Yes	\$37.10	\$4.77
2760	21-Oct-10	20	6	\$32.33	Yes	\$36.84	\$4.51
2761	21-Oct-10	20	7	\$31.25	Yes	\$37.10	\$5.85
2762	21-Oct-10	20	7	\$31.25	Yes	\$36.84	\$5.59
2763	21-Oct-10	20	8	\$31.25	Yes	\$36.84	\$5.59
2764	21-Oct-10	20	8	\$31.25	Yes	\$37.10	\$5.85
2765	21-Oct-10	20	9	\$28.23	Yes	\$37.10	\$8.87
2766	21-Oct-10	20	9	\$28.23	Yes	\$36.84	\$8.61
2767	21-Oct-10	20	10	\$28.25	Yes	\$37.10	\$8.85
2768	21-Oct-10	20	10	\$28.25	Yes	\$36.84	\$8.59
2769	21-Oct-10	20	11	\$31.22	Yes	\$37.10	\$5.88
2770	21-Oct-10	20	11	\$31.22	Yes	\$36.84	\$5.62
2771	21-Oct-10	20	12	\$28.25	Yes	\$37.10	\$8.85
2772	21-Oct-10	20	12	\$28.25	Yes	\$36.84	\$8.59
2773	21-Oct-10	21	1	\$32.69	Yes	\$37.10	\$4.41
2774	21-Oct-10	21	1	\$32.69	Yes	\$36.84	\$4.15
2775	21-Oct-10	21	2	\$32.98	Yes	\$36.84	\$3.86
2776	21-Oct-10	21	2	\$32.98	Yes	\$37.10	\$4.12
2777	21-Oct-10	21	3	\$32.48	Yes	\$37.10	\$4.62
2778	21-Oct-10	21	3	\$32.48	Yes	\$36.84	\$4.36
2779	21-Oct-10	21	4	\$30.58	Yes	\$37.10	\$6.52
2780	21-Oct-10	21	4	\$30.58	Yes	\$36.84	\$6.26
2781	21-Oct-10	21	5	\$32.53	Yes	\$37.10	\$4.57
2782	21-Oct-10	21	5	\$32.53	Yes	\$36.84	\$4.31
2783	21-Oct-10	21	6	\$31.83	Yes	\$36.84	\$5.01
2784	21-Oct-10	21	6	\$31.83	Yes	\$37.10	\$5.27
2785	21-Oct-10	21	7	\$28.22	Yes	\$37.10	\$8.88
2786	21-Oct-10	21	7	\$28.22	Yes	\$36.84	\$8.62

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2787	21-Oct-10	21	8	\$28.22	Yes	\$37.10	\$8.88
2788	21-Oct-10	21	8	\$28.22	Yes	\$36.84	\$8.62
2789	21-Oct-10	21	9	\$28.13	Yes	\$37.10	\$8.97
2790	21-Oct-10	21	9	\$28.13	Yes	\$36.84	\$8.71
2791	21-Oct-10	21	10	\$24.82	Yes	\$37.10	\$12.28
2792	21-Oct-10	21	10	\$24.82	Yes	\$36.84	\$12.02
2793	21-Oct-10	21	11	\$24.82	Yes	\$37.10	\$12.28
2794	21-Oct-10	21	11	\$24.82	Yes	\$36.84	\$12.02
2795	21-Oct-10	21	12	\$24.46	Yes	\$37.10	\$12.64
2796	21-Oct-10	21	12	\$24.46	Yes	\$36.84	\$12.38
2797	21-Oct-10	22	1	\$36.04	Yes	\$36.84	\$0.80
2798	21-Oct-10	22	1	\$36.04	Yes	\$37.10	\$1.06
2799	21-Oct-10	22	2	\$34.50	Yes	\$36.84	\$2.34
2800	21-Oct-10	22	2	\$34.50	Yes	\$37.10	\$2.60
2801	21-Oct-10	22	3	\$27.50	Yes	\$37.10	\$9.60
2802	21-Oct-10	22	3	\$27.50	Yes	\$36.84	\$9.34
2803	21-Oct-10	22	4	\$27.37	Yes	\$37.10	\$9.73
2804	21-Oct-10	22	4	\$27.37	Yes	\$36.84	\$9.47
2805	21-Oct-10	22	5	\$28.22	Yes	\$36.84	\$8.62
2806	21-Oct-10	22	5	\$28.22	Yes	\$37.10	\$8.88
2807	21-Oct-10	22	6	\$28.08	Yes	\$36.84	\$8.76
2808	21-Oct-10	22	6	\$28.08	Yes	\$37.10	\$9.02
2809	21-Oct-10	22	7	\$27.92	Yes	\$36.84	\$8.92
2810	21-Oct-10	22	7	\$27.92	Yes	\$37.10	\$9.18
2811	21-Oct-10	22	8	\$27.49	Yes	\$37.10	\$9.61
2812	21-Oct-10	22	8	\$27.49	Yes	\$36.84	\$9.35
2813	21-Oct-10	22	9	\$27.39	Yes	\$37.10	\$9.71
2814	21-Oct-10	22	9	\$27.39	Yes	\$36.84	\$9.45
2815	21-Oct-10	22	10	\$26.51	Yes	\$37.10	\$10.59
2816	21-Oct-10	22	10	\$26.51	Yes	\$36.84	\$10.33
2817	21-Oct-10	22	11	\$24.72	Yes	\$37.10	\$12.38
2818	21-Oct-10	22	11	\$24.72	Yes	\$36.84	\$12.12
2819	21-Oct-10	22	12	\$24.72	Yes	\$37.10	\$12.38
2820	21-Oct-10	22	12	\$24.72	Yes	\$36.84	\$12.12
2821	21-Oct-10	23	1	\$35.18	Yes	\$36.84	\$1.66
2822	21-Oct-10	23	2	\$38.22	Yes	\$36.84	-\$1.38
2823	21-Oct-10	23	3	\$27.75	Yes	\$36.84	\$9.09
2824	21-Oct-10	23	4	\$27.74	Yes	\$36.84	\$9.10
2825	21-Oct-10	23	5	\$27.74	Yes	\$36.84	\$9.10
2826	21-Oct-10	23	6	\$27.61	Yes	\$36.84	\$9.23
2827	21-Oct-10	23	7	\$26.84	Yes	\$36.84	\$10.00
2828	21-Oct-10	23	8	\$26.84	Yes	\$36.84	\$10.00
2829	21-Oct-10	23	9	\$25.65	Yes	\$36.84	\$11.19
2830	21-Oct-10	23	10	\$24.69	Yes	\$36.84	\$12.15
2831	21-Oct-10	23	11	\$23.97	Yes	\$36.84	\$12.87

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2832	21-Oct-10	23	12	\$23.97	Yes	\$36.84	\$12.87
2833	21-Oct-10	24	1	\$26.82	Yes	\$36.84	\$10.02
2834	21-Oct-10	24	2	\$24.69	Yes	\$36.84	\$12.15
2835	21-Oct-10	24	3	\$23.79	Yes	\$36.84	\$13.05
2836	21-Oct-10	24	4	\$23.77	Yes	\$36.84	\$13.07
2837	21-Oct-10	24	5	\$24.47	Yes	\$36.84	\$12.37
2838	21-Oct-10	24	6	\$24.01	Yes	\$36.84	\$12.83
2839	21-Oct-10	24	7	\$23.22	Yes	\$36.84	\$13.62
2840	21-Oct-10	24	8	\$23.22	Yes	\$36.84	\$13.62
2841	21-Oct-10	24	9	\$23.22	Yes	\$36.84	\$13.62
2842	21-Oct-10	24	10	\$22.19	Yes	\$36.84	\$14.65
2843	21-Oct-10	24	11	\$22.14	Yes	\$36.84	\$14.70
2844	21-Oct-10	24	12	\$12.96	Yes	\$36.84	\$23.88
2845	22-Oct-10	1	1	\$27.12	Yes	\$35.86	\$8.74
2846	22-Oct-10	1	2	\$27.12	Yes	\$35.86	\$8.74
2847	22-Oct-10	1	3	\$25.00	Yes	\$35.86	\$10.86
2848	22-Oct-10	1	4	\$25.32	Yes	\$35.86	\$10.54
2849	22-Oct-10	1	5	\$23.42	Yes	\$35.86	\$12.44
2850	22-Oct-10	1	6	\$23.47	Yes	\$35.86	\$12.39
2851	22-Oct-10	1	7	\$23.43	Yes	\$35.86	\$12.43
2852	22-Oct-10	1	8	\$23.38	Yes	\$35.86	\$12.48
2853	22-Oct-10	1	9	\$22.62	Yes	\$35.86	\$13.24
2854	22-Oct-10	1	10	\$22.65	Yes	\$35.86	\$13.21
2855	22-Oct-10	1	11	\$22.64	Yes	\$35.86	\$13.22
2856	22-Oct-10	1	12	\$15.03	Yes	\$35.86	\$20.83
2857	22-Oct-10	2	1	\$23.39	Yes	\$35.86	\$12.47
2858	22-Oct-10	2	2	\$22.21	Yes	\$35.86	\$13.65
2859	22-Oct-10	2	3	\$22.13	Yes	\$35.86	\$13.73
2860	22-Oct-10	2	4	\$22.04	Yes	\$35.86	\$13.82
2861	22-Oct-10	2	5	\$22.22	Yes	\$35.86	\$13.64
2862	22-Oct-10	2	6	\$22.24	Yes	\$35.86	\$13.62
2863	22-Oct-10	2	7	\$26.08	Yes	\$35.86	\$9.78
2864	22-Oct-10	2	8	\$24.83	Yes	\$35.86	\$11.03
2865	22-Oct-10	2	9	\$24.67	Yes	\$35.86	\$11.19
2866	22-Oct-10	2	10	\$23.63	Yes	\$35.86	\$12.23
2867	22-Oct-10	2	11	\$23.14	Yes	\$35.86	\$12.72
2868	22-Oct-10	2	12	\$22.24	Yes	\$35.86	\$13.62
2869	22-Oct-10	3	1	\$22.80	Yes	\$35.86	\$13.06
2870	22-Oct-10	3	2	\$22.19	Yes	\$35.86	\$13.67
2871	22-Oct-10	3	3	\$22.19	Yes	\$35.86	\$13.67
2872	22-Oct-10	3	4	\$22.96	Yes	\$35.86	\$12.90
2873	22-Oct-10	3	5	\$23.04	Yes	\$35.86	\$12.82
2874	22-Oct-10	3	6	\$24.83	Yes	\$35.86	\$11.03
2875	22-Oct-10	3	7	\$22.93	Yes	\$35.86	\$12.93
2876	22-Oct-10	3	8	\$22.93	Yes	\$35.86	\$12.93



Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2877	22-Oct-10	3	9	\$22.93	Yes	\$35.86	\$12.93
2878	22-Oct-10	3	10	\$22.97	Yes	\$35.86	\$12.89
2879	22-Oct-10	3	11	\$22.21	Yes	\$35.86	\$13.65
2880	22-Oct-10	3	12	\$22.97	Yes	\$35.86	\$12.89
2881	22-Oct-10	4	1	\$23.96	Yes	\$35.86	\$11.90
2882	22-Oct-10	4	2	\$23.09	Yes	\$35.86	\$12.77
2883	22-Oct-10	4	3	\$23.09	Yes	\$35.86	\$12.77
2884	22-Oct-10	4	4	-\$34.11	Yes	\$35.86	\$69.97
2885	22-Oct-10	4	5	\$0.01	Yes	\$35.86	\$35.85
2886	22-Oct-10	4	6	\$0.01	Yes	\$35.86	\$35.85
2887	22-Oct-10	4	7	\$12.30	Yes	\$35.86	\$23.56
2888	22-Oct-10	4	8	\$20.72	Yes	\$35.86	\$15.14
2889	22-Oct-10	4	9	\$22.20	Yes	\$35.86	\$13.66
2890	22-Oct-10	4	10	\$22.19	Yes	\$35.86	\$13.67
2891	22-Oct-10	4	11	\$22.21	Yes	\$35.86	\$13.65
2892	22-Oct-10	4	12	\$22.96	Yes	\$35.86	\$12.90
2893	22-Oct-10	5	1	\$22.96	Yes	\$35.86	\$12.90
2894	22-Oct-10	5	2	\$23.38	Yes	\$35.86	\$12.48
2895	22-Oct-10	5	3	\$23.09	Yes	\$35.86	\$12.77
2896	22-Oct-10	5	4	\$23.08	Yes	\$35.86	\$12.78
2897	22-Oct-10	5	5	\$23.08	Yes	\$35.86	\$12.78
2898	22-Oct-10	5	6	\$23.08	Yes	\$35.86	\$12.78
2899	22-Oct-10	5	7	\$23.39	Yes	\$35.86	\$12.47
2900	22-Oct-10	5	8	\$22.94	Yes	\$35.86	\$12.92
2901	22-Oct-10	5	9	\$23.25	Yes	\$35.86	\$12.61
2902	22-Oct-10	5	10	\$24.88	Yes	\$35.86	\$10.98
2903	22-Oct-10	5	11	\$24.88	Yes	\$35.86	\$10.98
2904	22-Oct-10	5	12	\$25.12	Yes	\$35.86	\$10.74
2905	22-Oct-10	6	1	\$24.85	Yes	\$35.86	\$11.01
2906	22-Oct-10	6	2	\$24.85	Yes	\$35.86	\$11.01
2907	22-Oct-10	6	3	\$26.31	Yes	\$35.86	\$9.55
2908	22-Oct-10	6	4	\$26.13	Yes	\$35.86	\$9.73
2909	22-Oct-10	6	5	\$26.13	Yes	\$35.86	\$9.73
2910	22-Oct-10	6	6	\$26.19	Yes	\$35.86	\$9.67
2911	22-Oct-10	6	7	\$24.87	Yes	\$35.86	\$10.99
2912	22-Oct-10	6	8	\$24.87	Yes	\$35.86	\$10.99
2913	22-Oct-10	6	9	\$30.06	Yes	\$35.86	\$5.80
2914	22-Oct-10	6	10	\$30.14	Yes	\$35.86	\$5.72
2915	22-Oct-10	6	11	\$27.12	Yes	\$35.86	\$8.74
2916	22-Oct-10	6	12	\$33.42	Yes	\$35.86	\$2.44
2917	22-Oct-10	7	1	\$22.97	Yes	\$35.86	\$12.89
2918	22-Oct-10	7	2	\$23.12	Yes	\$35.86	\$12.74
2919	22-Oct-10	7	3	\$23.43	Yes	\$35.86	\$12.43
2920	22-Oct-10	7	4	\$23.98	Yes	\$35.86	\$11.88
2921	22-Oct-10	7	5	\$23.98	Yes	\$35.86	\$11.88

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2922	22-Oct-10	7	6	\$24.96	Yes	\$35.86	\$10.90
2923	22-Oct-10	7	7	\$26.84	Yes	\$35.86	\$9.02
2924	22-Oct-10	7	8	\$26.85	Yes	\$35.86	\$9.01
2925	22-Oct-10	7	9	\$26.85	Yes	\$35.86	\$9.01
2926	22-Oct-10	7	10	\$27.32	Yes	\$35.86	\$8.54
2927	22-Oct-10	7	11	\$28.75	Yes	\$35.86	\$7.11
2928	22-Oct-10	7	12	\$29.33	Yes	\$35.86	\$6.53
2929	22-Oct-10	8	1	\$25.73	Yes	\$35.86	\$10.13
2930	22-Oct-10	8	2	\$26.77	Yes	\$35.86	\$9.09
2931	22-Oct-10	8	3	\$26.77	Yes	\$35.86	\$9.09
2932	22-Oct-10	8	4	\$26.80	Yes	\$35.86	\$9.06
2933	22-Oct-10	8	5	\$26.80	Yes	\$35.86	\$9.06
2934	22-Oct-10	8	6	\$26.80	Yes	\$35.86	\$9.06
2935	22-Oct-10	8	7	\$27.29	Yes	\$35.86	\$8.57
2936	22-Oct-10	8	8	\$27.29	Yes	\$35.86	\$8.57
2937	22-Oct-10	8	9	\$27.29	Yes	\$35.86	\$8.57
2938	22-Oct-10	8	10	\$27.34	Yes	\$35.86	\$8.52
2939	22-Oct-10	8	11	\$27.37	Yes	\$35.86	\$8.49
2940	22-Oct-10	8	12	\$29.21	Yes	\$35.86	\$6.65
2941	22-Oct-10	9	1	\$25.41	Yes	\$35.86	\$10.45
2942	22-Oct-10	9	2	\$26.12	Yes	\$35.86	\$9.74
2943	22-Oct-10	9	3	\$26.89	Yes	\$35.86	\$8.97
2944	22-Oct-10	9	4	\$26.93	Yes	\$35.86	\$8.93
2945	22-Oct-10	9	5	\$27.26	Yes	\$35.86	\$8.60
2946	22-Oct-10	9	6	\$27.25	Yes	\$35.86	\$8.61
2947	22-Oct-10	9	7	\$27.30	Yes	\$35.86	\$8.56
2948	22-Oct-10	9	8	\$27.62	Yes	\$35.86	\$8.24
2949	22-Oct-10	9	9	\$28.21	Yes	\$35.86	\$7.65
2950	22-Oct-10	9	10	\$27.38	Yes	\$35.86	\$8.48
2951	22-Oct-10	9	11	\$28.82	Yes	\$35.86	\$7.04
2952	22-Oct-10	9	12	\$29.60	Yes	\$35.86	\$6.26
2953	22-Oct-10	10	1	\$28.00	Yes	\$35.86	\$7.86
2954	22-Oct-10	10	2	\$28.40	Yes	\$35.86	\$7.46
2955	22-Oct-10	10	3	\$28.88	Yes	\$35.86	\$6.98
2956	22-Oct-10	10	4	\$30.43	Yes	\$35.86	\$5.43
2957	22-Oct-10	10	5	\$30.70	Yes	\$35.86	\$5.16
2958	22-Oct-10	10	6	\$31.93	Yes	\$35.86	\$3.93
2959	22-Oct-10	10	7	\$32.03	Yes	\$35.86	\$3.83
2960	22-Oct-10	10	8	\$32.03	Yes	\$35.86	\$3.83
2961	22-Oct-10	10	9	\$32.03	Yes	\$35.86	\$3.83
2962	22-Oct-10	10	10	\$32.22	Yes	\$35.86	\$3.64
2963	22-Oct-10	10	11	\$32.22	Yes	\$35.86	\$3.64
2964	22-Oct-10	10	12	\$32.22	Yes	\$35.86	\$3.64
2965	22-Oct-10	11	1	\$32.14	Yes	\$35.86	\$3.72
2966	22-Oct-10	11	2	\$30.89	Yes	\$35.86	\$4.97

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2967	22-Oct-10	11	3	\$32.08	Yes	\$35.86	\$3.78
2968	22-Oct-10	11	4	\$32.16	Yes	\$35.86	\$3.70
2969	22-Oct-10	11	5	\$32.16	Yes	\$35.86	\$3.70
2970	22-Oct-10	11	6	\$32.24	Yes	\$35.86	\$3.62
2971	22-Oct-10	11	7	\$32.92	Yes	\$35.86	\$2.94
2972	22-Oct-10	11	8	\$32.92	Yes	\$35.86	\$2.94
2973	22-Oct-10	11	9	\$32.92	Yes	\$35.86	\$2.94
2974	22-Oct-10	11	10	\$32.98	Yes	\$35.86	\$2.88
2975	22-Oct-10	11	11	\$32.98	Yes	\$35.86	\$2.88
2976	22-Oct-10	11	12	\$32.98	Yes	\$35.86	\$2.88
2977	22-Oct-10	12	1	\$28.96	Yes	\$35.86	\$6.90
2978	22-Oct-10	12	2	\$30.50	Yes	\$35.86	\$5.36
2979	22-Oct-10	12	3	\$32.12	Yes	\$35.86	\$3.74
2980	22-Oct-10	12	4	\$31.05	Yes	\$35.86	\$4.81
2981	22-Oct-10	12	5	\$32.13	Yes	\$35.86	\$3.73
2982	22-Oct-10	12	6	\$31.05	Yes	\$35.86	\$4.81
2983	22-Oct-10	12	7	\$30.49	Yes	\$35.86	\$5.37
2984	22-Oct-10	12	8	\$31.13	Yes	\$35.86	\$4.73
2985	22-Oct-10	12	9	\$31.13	Yes	\$35.86	\$4.73
2986	22-Oct-10	12	10	\$31.01	Yes	\$35.86	\$4.85
2987	22-Oct-10	12	11	\$31.01	Yes	\$35.86	\$4.85
2988	22-Oct-10	12	12	\$28.99	Yes	\$35.86	\$6.87
2989	22-Oct-10	13	1	\$27.46	Yes	\$35.86	\$8.40
2990	22-Oct-10	13	2	\$28.90	Yes	\$35.86	\$6.96
2991	22-Oct-10	13	3	\$28.20	Yes	\$35.86	\$7.66
2992	22-Oct-10	13	4	\$28.32	Yes	\$35.86	\$7.54
2993	22-Oct-10	13	5	\$28.32	Yes	\$35.86	\$7.54
2994	22-Oct-10	13	6	\$28.32	Yes	\$35.86	\$7.54
2995	22-Oct-10	13	7	\$30.49	Yes	\$35.86	\$5.37
2996	22-Oct-10	13	8	\$29.05	Yes	\$35.86	\$6.81
2997	22-Oct-10	13	9	\$30.49	Yes	\$35.86	\$5.37
2998	22-Oct-10	13	10	\$30.65	Yes	\$35.86	\$5.21
2999	22-Oct-10	13	11	\$28.48	Yes	\$35.86	\$7.38
3000	22-Oct-10	13	12	\$27.69	Yes	\$35.86	\$8.17
3001	22-Oct-10	14	1	\$27.16	Yes	\$35.86	\$8.70
3002	22-Oct-10	14	2	\$26.64	Yes	\$35.86	\$9.22
3003	22-Oct-10	14	3	\$26.64	Yes	\$35.86	\$9.22
3004	22-Oct-10	14	4	\$26.30	Yes	\$35.86	\$9.56
3005	22-Oct-10	14	5	\$26.67	Yes	\$35.86	\$9.19
3006	22-Oct-10	14	6	\$26.67	Yes	\$35.86	\$9.19
3007	22-Oct-10	14	7	\$26.00	Yes	\$35.86	\$9.86
3008	22-Oct-10	14	8	\$26.00	Yes	\$35.86	\$9.86
3009	22-Oct-10	14	9	\$26.00	Yes	\$35.86	\$9.86
3010	22-Oct-10	14	10	\$25.49	Yes	\$35.86	\$10.37
3011	22-Oct-10	14	11	\$25.49	Yes	\$35.86	\$10.37

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3012	22-Oct-10	14	12	\$25.93	Yes	\$35.86	\$9.93
3013	22-Oct-10	15	1	\$26.38	Yes	\$35.86	\$9.48
3014	22-Oct-10	15	2	\$26.74	Yes	\$35.86	\$9.12
3015	22-Oct-10	15	3	\$26.74	Yes	\$35.86	\$9.12
3016	22-Oct-10	15	4	\$25.97	Yes	\$35.86	\$9.89
3017	22-Oct-10	15	5	\$25.97	Yes	\$35.86	\$9.89
3018	22-Oct-10	15	6	\$25.97	Yes	\$35.86	\$9.89
3019	22-Oct-10	15	7	\$25.59	Yes	\$35.86	\$10.27
3020	22-Oct-10	15	8	\$25.59	Yes	\$35.86	\$10.27
3021	22-Oct-10	15	9	\$25.59	Yes	\$35.86	\$10.27
3022	22-Oct-10	15	10	\$25.56	Yes	\$35.86	\$10.30
3023	22-Oct-10	15	11	\$25.56	Yes	\$35.86	\$10.30
3024	22-Oct-10	15	12	\$25.56	Yes	\$35.86	\$10.30
3025	22-Oct-10	16	1	\$26.24	Yes	\$35.86	\$9.62
3026	22-Oct-10	16	2	\$26.16	Yes	\$35.86	\$9.70
3027	22-Oct-10	16	3	\$26.14	Yes	\$35.86	\$9.72
3028	22-Oct-10	16	4	\$26.13	Yes	\$35.86	\$9.73
3029	22-Oct-10	16	5	\$26.11	Yes	\$35.86	\$9.75
3030	22-Oct-10	16	6	\$26.11	Yes	\$35.86	\$9.75
3031	22-Oct-10	16	7	\$25.33	Yes	\$35.86	\$10.53
3032	22-Oct-10	16	8	\$24.97	Yes	\$35.86	\$10.89
3033	22-Oct-10	16	9	\$24.89	Yes	\$35.86	\$10.97
3034	22-Oct-10	16	10	\$24.93	Yes	\$35.86	\$10.93
3035	22-Oct-10	16	11	\$24.93	Yes	\$35.86	\$10.93
3036	22-Oct-10	16	12	\$26.11	Yes	\$35.86	\$9.75
3037	22-Oct-10	17	1	\$25.98	Yes	\$35.86	\$9.88
3038	22-Oct-10	17	2	\$25.98	Yes	\$35.86	\$9.88
3039	22-Oct-10	17	3	\$25.44	Yes	\$35.86	\$10.42
3040	22-Oct-10	17	4	\$24.41	Yes	\$35.86	\$11.45
3041	22-Oct-10	17	5	\$24.41	Yes	\$35.86	\$11.45
3042	22-Oct-10	17	6	\$24.41	Yes	\$35.86	\$11.45
3043	22-Oct-10	17	7	\$24.36	Yes	\$35.86	\$11.50
3044	22-Oct-10	17	8	\$24.36	Yes	\$35.86	\$11.50
3045	22-Oct-10	17	9	\$24.36	Yes	\$35.86	\$11.50
3046	22-Oct-10	17	10	\$24.21	Yes	\$35.86	\$11.65
3047	22-Oct-10	17	11	\$24.21	Yes	\$35.86	\$11.65
3048	22-Oct-10	17	12	\$24.21	Yes	\$35.86	\$11.65
3049	22-Oct-10	18	1	\$24.05	Yes	\$35.86	\$11.81
3050	22-Oct-10	18	2	\$23.96	Yes	\$35.86	\$11.90
3051	22-Oct-10	18	3	\$23.96	Yes	\$35.86	\$11.90
3052	22-Oct-10	18	4	\$23.98	Yes	\$35.86	\$11.88
3053	22-Oct-10	18	5	\$24.04	Yes	\$35.86	\$11.82
3054	22-Oct-10	18	6	\$24.04	Yes	\$35.86	\$11.82
3055	22-Oct-10	18	7	\$24.10	Yes	\$35.86	\$11.76
3056	22-Oct-10	18	8	\$24.19	Yes	\$35.86	\$11.67

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3057	22-Oct-10	18	9	\$24.19	Yes	\$35.86	\$11.67
3058	22-Oct-10	18	10	\$24.38	Yes	\$35.86	\$11.48
3059	22-Oct-10	18	11	\$24.95	Yes	\$35.86	\$10.91
3060	22-Oct-10	18	12	\$26.10	Yes	\$35.86	\$9.76
3061	22-Oct-10	19	1	\$25.25	Yes	\$35.86	\$10.61
3062	22-Oct-10	19	2	\$24.88	Yes	\$35.86	\$10.98
3063	22-Oct-10	19	3	\$24.43	Yes	\$35.86	\$11.43
3064	22-Oct-10	19	4	\$25.50	Yes	\$35.86	\$10.36
3065	22-Oct-10	19	5	\$26.73	Yes	\$35.86	\$9.13
3066	22-Oct-10	19	6	\$27.24	Yes	\$35.86	\$8.62
3067	22-Oct-10	19	7	\$27.45	Yes	\$35.86	\$8.41
3068	22-Oct-10	19	8	\$31.72	Yes	\$35.86	\$4.14
3069	22-Oct-10	19	9	\$32.85	Yes	\$35.86	\$3.01
3070	22-Oct-10	19	10	\$33.56	Yes	\$35.86	\$2.30
3071	22-Oct-10	19	11	\$33.56	Yes	\$35.86	\$2.30
3072	22-Oct-10	19	12	\$33.06	Yes	\$35.86	\$2.80
3073	22-Oct-10	20	1	\$32.30	Yes	\$35.86	\$3.56
3074	22-Oct-10	20	2	\$32.75	Yes	\$35.86	\$3.11
3075	22-Oct-10	20	3	\$28.23	Yes	\$35.86	\$7.63
3076	22-Oct-10	20	4	\$27.33	Yes	\$35.86	\$8.53
3077	22-Oct-10	20	5	\$27.46	Yes	\$35.86	\$8.40
3078	22-Oct-10	20	6	\$27.46	Yes	\$35.86	\$8.40
3079	22-Oct-10	20	7	\$27.38	Yes	\$35.86	\$8.48
3080	22-Oct-10	20	8	\$27.38	Yes	\$35.86	\$8.48
3081	22-Oct-10	20	9	\$27.34	Yes	\$35.86	\$8.52
3082	22-Oct-10	20	10	\$27.24	Yes	\$35.86	\$8.62
3083	22-Oct-10	20	11	\$27.24	Yes	\$35.86	\$8.62
3084	22-Oct-10	20	12	\$26.56	Yes	\$35.86	\$9.30
3085	22-Oct-10	21	1	\$31.47	Yes	\$35.86	\$4.39
3086	22-Oct-10	21	2	\$32.90	Yes	\$35.86	\$2.96
3087	22-Oct-10	21	3	\$32.06	Yes	\$35.86	\$3.80
3088	22-Oct-10	21	4	\$30.47	Yes	\$35.86	\$5.39
3089	22-Oct-10	21	5	\$30.46	Yes	\$35.86	\$5.40
3090	22-Oct-10	21	6	\$31.99	Yes	\$35.86	\$3.87
3091	22-Oct-10	21	7	\$29.81	Yes	\$35.86	\$6.05
3092	22-Oct-10	21	8	\$28.27	Yes	\$35.86	\$7.59
3093	22-Oct-10	21	9	\$27.36	Yes	\$35.86	\$8.50
3094	22-Oct-10	21	10	\$27.31	Yes	\$35.86	\$8.55
3095	22-Oct-10	21	11	\$27.20	Yes	\$35.86	\$8.66
3096	22-Oct-10	21	12	\$27.14	Yes	\$35.86	\$8.72
3097	22-Oct-10	22	1	\$44.47	Yes	\$35.86	-\$8.61
3098	22-Oct-10	22	2	\$39.89	Yes	\$35.86	-\$4.03
3099	22-Oct-10	22	3	\$32.53	Yes	\$35.86	\$3.33
3100	22-Oct-10	22	4	\$27.31	Yes	\$35.86	\$8.55
3101	22-Oct-10	22	5	\$27.41	Yes	\$35.86	\$8.45

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3102	22-Oct-10	22	6	\$27.29	Yes	\$35.86	\$8.57
3103	22-Oct-10	22	7	\$27.03	Yes	\$35.86	\$8.83
3104	22-Oct-10	22	8	\$26.91	Yes	\$35.86	\$8.95
3105	22-Oct-10	22	9	\$26.97	Yes	\$35.86	\$8.89
3106	22-Oct-10	22	10	\$26.59	Yes	\$35.86	\$9.27
3107	22-Oct-10	22	11	\$25.66	Yes	\$35.86	\$10.20
3108	22-Oct-10	22	12	\$24.24	Yes	\$35.86	\$11.62
3109	22-Oct-10	23	1	\$35.15	Yes	\$35.86	\$0.71
3110	22-Oct-10	23	2	\$34.16	Yes	\$35.86	\$1.70
3111	22-Oct-10	23	3	\$26.88	Yes	\$35.86	\$8.98
3112	22-Oct-10	23	4	\$27.19	Yes	\$35.86	\$8.67
3113	22-Oct-10	23	5	\$27.20	Yes	\$35.86	\$8.66
3114	22-Oct-10	23	6	\$27.20	Yes	\$35.86	\$8.66
3115	22-Oct-10	23	7	\$26.64	Yes	\$35.86	\$9.22
3116	22-Oct-10	23	8	\$26.64	Yes	\$35.86	\$9.22
3117	22-Oct-10	23	9	\$26.61	Yes	\$35.86	\$9.25
3118	22-Oct-10	23	10	\$26.66	Yes	\$35.86	\$9.20
3119	22-Oct-10	23	11	\$26.12	Yes	\$35.86	\$9.74
3120	22-Oct-10	23	12	\$24.01	Yes	\$35.86	\$11.85
3121	22-Oct-10	24	1	\$26.28	Yes	\$35.86	\$9.58
3122	22-Oct-10	24	2	\$27.25	Yes	\$35.86	\$8.61
3123	22-Oct-10	24	3	\$26.76	Yes	\$35.86	\$9.10
3124	22-Oct-10	24	4	\$26.64	Yes	\$35.86	\$9.22
3125	22-Oct-10	24	5	\$26.64	Yes	\$35.86	\$9.22
3126	22-Oct-10	24	6	\$26.64	Yes	\$35.86	\$9.22
3127	22-Oct-10	24	7	\$26.12	Yes	\$35.86	\$9.74
3128	22-Oct-10	24	8	\$26.12	Yes	\$35.86	\$9.74
3129	22-Oct-10	24	9	\$25.05	Yes	\$35.86	\$10.81
3130	22-Oct-10	24	10	\$25.26	Yes	\$35.86	\$10.60
3131	22-Oct-10	24	11	\$23.67	Yes	\$35.86	\$12.19
3132	22-Oct-10	24	12	\$22.93	Yes	\$35.86	\$12.93
3133	26-Oct-10	13	5	\$29.04	Yes	\$32.86	\$3.82
3134	26-Oct-10	13	6	\$29.00	Yes	\$32.86	\$3.86
3135	26-Oct-10	13	7	\$28.57	Yes	\$32.86	\$4.29
3136	26-Oct-10	13	8	\$28.57	Yes	\$32.86	\$4.29
3137	26-Oct-10	13	9	\$28.50	Yes	\$32.86	\$4.36
3138	26-Oct-10	13	10	\$28.59	Yes	\$32.86	\$4.27
3139	26-Oct-10	13	11	\$29.02	Yes	\$32.86	\$3.84
3140	26-Oct-10	13	12	\$28.59	Yes	\$32.86	\$4.27
3141	26-Oct-10	14	1	\$28.29	Yes	\$32.86	\$4.57
3142	26-Oct-10	14	2	\$28.99	Yes	\$32.86	\$3.87
3143	26-Oct-10	14	3	\$29.24	Yes	\$32.86	\$3.62
3144	26-Oct-10	14	4	\$28.37	Yes	\$32.86	\$4.49
3145	26-Oct-10	14	5	\$28.37	Yes	\$32.86	\$4.49
3146	26-Oct-10	14	6	\$28.12	Yes	\$32.86	\$4.74

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3147	26-Oct-10	14	7	\$28.15	Yes	\$32.86	\$4.71
3148	26-Oct-10	14	8	\$28.15	Yes	\$32.86	\$4.71
3149	26-Oct-10	14	9	\$27.92	Yes	\$32.86	\$4.94
3150	26-Oct-10	14	10	\$26.41	Yes	\$32.86	\$6.45
3151	26-Oct-10	14	11	\$26.41	Yes	\$32.86	\$6.45
3152	26-Oct-10	14	12	\$27.36	Yes	\$32.86	\$5.50
3153	26-Oct-10	15	1	\$25.71	Yes	\$32.86	\$7.15
3154	26-Oct-10	15	2	\$25.71	Yes	\$32.86	\$7.15
3155	26-Oct-10	15	3	\$27.37	Yes	\$32.86	\$5.49
3156	26-Oct-10	15	4	\$26.41	Yes	\$32.86	\$6.45
3157	26-Oct-10	15	5	\$27.35	Yes	\$32.86	\$5.51
3158	26-Oct-10	15	6	\$26.41	Yes	\$32.86	\$6.45
3159	26-Oct-10	15	7	\$26.34	Yes	\$32.86	\$6.52
3160	26-Oct-10	15	8	\$26.36	Yes	\$32.86	\$6.50
3161	26-Oct-10	15	9	\$25.82	Yes	\$32.86	\$7.04
3162	26-Oct-10	15	10	\$25.77	Yes	\$32.86	\$7.09
3163	26-Oct-10	15	11	\$25.69	Yes	\$32.86	\$7.17
3164	26-Oct-10	15	12	\$26.49	Yes	\$32.86	\$6.37
3165	26-Oct-10	16	1	\$24.91	Yes	\$32.86	\$7.95
3166	26-Oct-10	16	2	\$24.91	Yes	\$32.86	\$7.95
3167	26-Oct-10	16	3	\$24.91	Yes	\$32.86	\$7.95
3168	26-Oct-10	16	4	\$24.72	Yes	\$32.86	\$8.14
3169	26-Oct-10	16	5	\$24.30	Yes	\$32.86	\$8.56
3170	26-Oct-10	16	6	\$24.72	Yes	\$32.86	\$8.14
3171	26-Oct-10	16	7	\$24.88	Yes	\$32.86	\$7.98
3172	26-Oct-10	16	8	\$28.35	Yes	\$32.86	\$4.51
3173	26-Oct-10	16	9	\$34.60	Yes	\$32.86	-\$1.74
3174	26-Oct-10	16	10	\$28.53	Yes	\$32.86	\$4.33
3175	26-Oct-10	16	11	\$28.12	Yes	\$32.86	\$4.74
3176	26-Oct-10	16	12	\$28.12	Yes	\$32.86	\$4.74
3177	26-Oct-10	17	1	\$28.39	Yes	\$32.86	\$4.47
3178	26-Oct-10	17	2	\$28.05	Yes	\$32.86	\$4.81
3179	26-Oct-10	17	3	\$27.36	Yes	\$32.86	\$5.50
3180	26-Oct-10	17	4	\$28.09	Yes	\$32.86	\$4.77
3181	26-Oct-10	17	5	\$28.51	Yes	\$32.86	\$4.35
3182	26-Oct-10	17	6	\$28.51	Yes	\$32.86	\$4.35
3183	26-Oct-10	17	7	\$26.44	Yes	\$32.86	\$6.42
3184	26-Oct-10	17	8	\$26.44	Yes	\$32.86	\$6.42
3185	26-Oct-10	17	9	\$24.44	Yes	\$32.86	\$8.42
3186	26-Oct-10	17	10	\$24.57	Yes	\$32.86	\$8.29
3187	26-Oct-10	17	11	\$24.44	Yes	\$32.86	\$8.42
3188	26-Oct-10	17	12	\$24.44	Yes	\$32.86	\$8.42
3189	26-Oct-10	18	1	\$24.02	Yes	\$32.86	\$8.84
3190	26-Oct-10	18	2	\$23.95	Yes	\$32.86	\$8.91
3191	26-Oct-10	18	3	\$23.50	Yes	\$32.86	\$9.36

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3192	26-Oct-10	18	4	\$23.43	Yes	\$32.86	\$9.43
3193	26-Oct-10	18	5	\$23.43	Yes	\$32.86	\$9.43
3194	26-Oct-10	18	6	\$24.00	Yes	\$32.86	\$8.86
3195	26-Oct-10	18	7	\$24.44	Yes	\$32.86	\$8.42
3196	26-Oct-10	18	8	\$25.50	Yes	\$32.86	\$7.36
3197	26-Oct-10	18	9	\$27.31	Yes	\$32.86	\$5.55
3198	26-Oct-10	18	10	\$27.38	Yes	\$32.86	\$5.48
3199	26-Oct-10	18	11	\$28.27	Yes	\$32.86	\$4.59
3200	26-Oct-10	18	12	\$28.27	Yes	\$32.86	\$4.59
3201	26-Oct-10	19	1	\$24.38	Yes	\$32.86	\$8.48
3202	26-Oct-10	19	2	\$25.77	Yes	\$32.86	\$7.09
3203	26-Oct-10	19	3	\$24.38	Yes	\$32.86	\$8.48
3204	26-Oct-10	19	4	\$27.63	Yes	\$32.86	\$5.23
3205	26-Oct-10	19	5	\$38.74	Yes	\$32.86	-\$5.88
3206	26-Oct-10	19	6	\$39.65	Yes	\$32.86	-\$6.79
3207	26-Oct-10	19	7	\$44.79	Yes	\$32.86	-\$11.93
3208	26-Oct-10	19	8	\$49.88	Yes	\$32.86	-\$17.02
3209	26-Oct-10	19	9	\$732.83	Yes	\$32.86	-\$699.97
3210	26-Oct-10	19	10	\$728.23	Yes	\$32.86	-\$695.37
3211	26-Oct-10	19	11	\$728.23	Yes	\$32.86	-\$695.37
3212	26-Oct-10	19	12	\$731.03	Yes	\$32.86	-\$698.17
3213	26-Oct-10	20	1	\$722.45	Yes	\$32.86	-\$689.59
3214	26-Oct-10	20	2	\$726.53	Yes	\$32.86	-\$693.67
3215	26-Oct-10	20	3	\$153.86	Yes	\$32.86	-\$121.00
3216	26-Oct-10	20	4	\$59.47	Yes	\$32.86	-\$26.61
3217	26-Oct-10	20	5	\$45.73	Yes	\$32.86	-\$12.87
3218	26-Oct-10	20	6	\$43.02	Yes	\$32.86	-\$10.16
3219	26-Oct-10	20	7	\$35.48	Yes	\$32.86	-\$2.62
3220	26-Oct-10	20	8	\$26.78	Yes	\$32.86	\$6.08
3221	26-Oct-10	20	9	\$27.18	Yes	\$32.86	\$5.68
3222	26-Oct-10	20	10	\$30.53	Yes	\$32.86	\$2.34
3223	26-Oct-10	20	11	\$26.31	Yes	\$32.86	\$6.55
3224	26-Oct-10	20	12	\$25.51	Yes	\$32.86	\$7.35
3225	26-Oct-10	23	1	\$32.66	Yes	\$32.42	-\$0.24
3226	26-Oct-10	23	2	\$35.59	Yes	\$32.42	-\$3.17
3227	26-Oct-10	23	3	\$37.63	Yes	\$32.42	-\$5.21
3228	26-Oct-10	23	4	\$34.76	Yes	\$32.42	-\$2.34
3229	26-Oct-10	23	5	\$32.47	Yes	\$32.42	-\$0.05
3230	26-Oct-10	23	6	\$30.34	Yes	\$32.42	\$2.08
3231	26-Oct-10	23	7	\$30.15	Yes	\$32.42	\$2.27
3232	26-Oct-10	23	8	\$29.37	Yes	\$32.42	\$3.05
3233	26-Oct-10	23	9	\$24.11	Yes	\$32.42	\$8.31
3234	26-Oct-10	23	10	\$24.12	Yes	\$32.42	\$8.30
3235	26-Oct-10	23	11	\$23.80	Yes	\$32.42	\$8.62
3236	26-Oct-10	23	12	\$22.87	Yes	\$32.42	\$9.55



Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3237	26-Oct-10	24	1	\$32.99	Yes	\$32.42	-\$0.57
3238	26-Oct-10	24	2	\$30.27	Yes	\$32.42	\$2.15
3239	26-Oct-10	24	3	\$29.42	Yes	\$32.42	\$3.00
3240	26-Oct-10	24	4	\$24.17	Yes	\$32.42	\$8.25
3241	26-Oct-10	24	5	\$27.20	Yes	\$32.42	\$5.22
3242	26-Oct-10	24	6	\$24.17	Yes	\$32.42	\$8.25
3243	26-Oct-10	24	7	\$27.11	Yes	\$32.42	\$5.31
3244	26-Oct-10	24	8	\$26.73	Yes	\$32.42	\$5.69
3245	26-Oct-10	24	9	\$23.72	Yes	\$32.42	\$8.70
3246	26-Oct-10	24	10	\$23.69	Yes	\$32.42	\$8.73
3247	26-Oct-10	24	11	\$23.69	Yes	\$32.42	\$8.73
3248	26-Oct-10	24	12	\$23.69	Yes	\$32.42	\$8.73
3249	27-Oct-10	23	1	\$52.92	Yes	\$33.66	-\$19.26
3250	27-Oct-10	23	2	\$64.17	Yes	\$33.66	-\$30.51
3251	27-Oct-10	23	3	\$45.65	Yes	\$33.66	-\$11.99
3252	27-Oct-10	23	4	\$44.88	Yes	\$33.66	-\$11.22
3253	27-Oct-10	23	5	\$41.13	Yes	\$33.66	-\$7.47
3254	27-Oct-10	23	6	\$39.09	Yes	\$33.66	-\$5.43
3255	27-Oct-10	23	7	\$33.23	Yes	\$33.66	\$0.43
3256	27-Oct-10	23	8	\$28.58	Yes	\$33.66	\$5.08
3257	27-Oct-10	23	9	\$25.15	Yes	\$33.66	\$8.51
3258	27-Oct-10	23	10	\$25.53	Yes	\$33.66	\$8.13
3259	27-Oct-10	23	11	\$25.21	Yes	\$33.66	\$8.45
3260	27-Oct-10	23	12	\$25.09	Yes	\$33.66	\$8.57
3261	27-Oct-10	24	1	\$33.45	Yes	\$33.66	\$0.21
3262	27-Oct-10	24	2	\$35.94	Yes	\$33.66	-\$2.28
3263	27-Oct-10	24	3	\$35.94	Yes	\$33.66	-\$2.28
3264	27-Oct-10	24	4	\$37.46	Yes	\$33.66	-\$3.80
3265	27-Oct-10	24	5	\$37.46	Yes	\$33.66	-\$3.80
3266	27-Oct-10	24	6	\$35.24	Yes	\$33.66	-\$1.58
3267	27-Oct-10	24	7	\$32.43	Yes	\$33.66	\$1.23
3268	27-Oct-10	24	8	\$31.60	Yes	\$33.66	\$2.06
3269	27-Oct-10	24	9	\$31.60	Yes	\$33.66	\$2.06
3270	27-Oct-10	24	10	\$31.40	Yes	\$33.66	\$2.26
3271	27-Oct-10	24	11	\$31.40	Yes	\$33.66	\$2.26
3272	27-Oct-10	24	12	\$28.14	Yes	\$33.66	\$5.52
3273	28-Oct-10	23	1	\$40.14	Yes	\$34.63	-\$5.51
3274	28-Oct-10	23	2	\$37.41	Yes	\$34.63	-\$2.78
3275	28-Oct-10	23	3	\$37.08	Yes	\$34.63	-\$2.45
3276	28-Oct-10	23	4	\$33.52	Yes	\$34.63	\$1.11
3277	28-Oct-10	23	5	\$32.66	Yes	\$34.63	\$1.97
3278	28-Oct-10	23	6	\$29.31	Yes	\$34.63	\$5.32
3279	28-Oct-10	23	7	\$29.28	Yes	\$34.63	\$5.35
3280	28-Oct-10	23	8	\$26.39	Yes	\$34.63	\$8.24
3281	28-Oct-10	23	9	\$26.39	Yes	\$34.63	\$8.24

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3282	28-Oct-10	23	10	\$25.26	Yes	\$34.63	\$9.37
3283	28-Oct-10	23	11	\$24.88	Yes	\$34.63	\$9.75
3284	28-Oct-10	23	12	\$25.18	Yes	\$34.63	\$9.45
3285	28-Oct-10	24	1	\$36.32	Yes	\$34.63	-\$1.69
3286	28-Oct-10	24	2	\$36.04	Yes	\$34.63	-\$1.41
3287	28-Oct-10	24	3	\$32.97	Yes	\$34.63	\$1.66
3288	28-Oct-10	24	4	\$32.94	Yes	\$34.63	\$1.69
3289	28-Oct-10	24	5	\$36.25	Yes	\$34.63	-\$1.62
3290	28-Oct-10	24	6	\$35.99	Yes	\$34.63	-\$1.36
3291	28-Oct-10	24	7	\$32.84	Yes	\$34.63	\$1.79
3292	28-Oct-10	24	8	\$32.00	Yes	\$34.63	\$2.63
3293	28-Oct-10	24	9	\$30.49	Yes	\$34.63	\$4.14
3294	28-Oct-10	24	10	\$28.80	Yes	\$34.63	\$5.83
3295	28-Oct-10	24	11	\$26.27	Yes	\$34.63	\$8.36
3296	28-Oct-10	24	12	\$24.81	Yes	\$34.63	\$9.82
3297	29-Oct-10	5	4	\$22.71	Yes	\$34.08	\$11.37
3298	29-Oct-10	5	5	\$21.02	Yes	\$34.08	\$13.06
3299	29-Oct-10	5	6	\$21.02	Yes	\$34.08	\$13.06
3300	29-Oct-10	5	7	\$22.10	Yes	\$34.08	\$11.98
3301	29-Oct-10	5	8	\$22.10	Yes	\$34.08	\$11.98
3302	29-Oct-10	5	9	\$22.73	Yes	\$34.08	\$11.35
3303	29-Oct-10	5	10	\$24.84	Yes	\$34.08	\$9.24
3304	29-Oct-10	5	11	\$24.58	Yes	\$34.08	\$9.50
3305	29-Oct-10	5	12	\$28.29	Yes	\$34.08	\$5.79
3306	29-Oct-10	6	1	\$22.07	Yes	\$34.08	\$12.01
3307	29-Oct-10	6	2	\$22.39	Yes	\$34.08	\$11.69
3308	29-Oct-10	6	3	\$24.69	Yes	\$34.08	\$9.39
3309	29-Oct-10	6	4	\$24.64	Yes	\$34.08	\$9.44
3310	29-Oct-10	6	5	\$24.64	Yes	\$34.08	\$9.44
3311	29-Oct-10	6	6	\$24.64	Yes	\$34.08	\$9.44
3312	29-Oct-10	6	7	\$24.71	Yes	\$34.08	\$9.37
3313	29-Oct-10	6	8	\$24.71	Yes	\$34.08	\$9.37
3314	29-Oct-10	6	9	\$26.86	Yes	\$34.08	\$7.22
3315	29-Oct-10	6	10	\$29.96	Yes	\$34.08	\$4.12
3316	29-Oct-10	6	11	\$32.07	Yes	\$34.08	\$2.01
3317	29-Oct-10	6	12	\$34.45	Yes	\$34.08	-\$0.37
3318	29-Oct-10	7	1	\$24.23	Yes	\$34.08	\$9.85
3319	29-Oct-10	7	2	\$23.00	Yes	\$34.08	\$11.08
3320	29-Oct-10	7	3	\$23.95	Yes	\$34.08	\$10.13
3321	29-Oct-10	7	4	\$24.59	Yes	\$34.08	\$9.49
3322	29-Oct-10	7	5	\$25.34	Yes	\$34.08	\$8.74
3323	29-Oct-10	7	6	\$25.35	Yes	\$34.08	\$8.73
3324	29-Oct-10	7	7	\$25.25	Yes	\$34.08	\$8.83
3325	29-Oct-10	7	8	\$26.72	Yes	\$34.08	\$7.36
3326	29-Oct-10	7	9	\$31.33	Yes	\$34.08	\$2.75

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3327	29-Oct-10	7	10	\$35.88	Yes	\$34.08	-\$1.80
3328	29-Oct-10	7	11	\$42.73	Yes	\$34.08	-\$8.65
3329	29-Oct-10	7	12	\$43.94	Yes	\$34.08	-\$9.86
3330	29-Oct-10	8	1	\$30.00	Yes	\$34.08	\$4.08
3331	29-Oct-10	8	2	\$29.41	Yes	\$34.08	\$4.67
3332	29-Oct-10	8	3	\$28.87	Yes	\$34.08	\$5.21
3333	29-Oct-10	8	4	\$28.40	Yes	\$34.08	\$5.68
3334	29-Oct-10	8	5	\$28.87	Yes	\$34.08	\$5.21
3335	29-Oct-10	8	6	\$28.87	Yes	\$34.08	\$5.21
3336	29-Oct-10	8	7	\$28.87	Yes	\$34.08	\$5.21
3337	29-Oct-10	8	8	\$28.87	Yes	\$34.08	\$5.21
3338	29-Oct-10	8	9	\$28.86	Yes	\$34.08	\$5.22
3339	29-Oct-10	8	10	\$28.92	Yes	\$34.08	\$5.16
3340	29-Oct-10	8	11	\$29.41	Yes	\$34.08	\$4.67
3341	29-Oct-10	8	12	\$27.01	Yes	\$34.08	\$7.07
3342	29-Oct-10	9	1	\$29.43	Yes	\$34.08	\$4.65
3343	29-Oct-10	9	2	\$29.81	Yes	\$34.08	\$4.27
3344	29-Oct-10	9	3	\$29.86	Yes	\$34.08	\$4.22
3345	29-Oct-10	9	4	\$30.00	Yes	\$34.08	\$4.08
3346	29-Oct-10	9	5	\$30.26	Yes	\$34.08	\$3.82
3347	29-Oct-10	9	6	\$34.55	Yes	\$34.08	-\$0.47
3348	29-Oct-10	9	7	\$34.22	Yes	\$34.08	-\$0.14
3349	29-Oct-10	9	8	\$34.01	Yes	\$34.08	\$0.07
3350	29-Oct-10	9	9	\$34.22	Yes	\$34.08	-\$0.14
3351	29-Oct-10	9	10	\$34.22	Yes	\$34.08	-\$0.14
3352	29-Oct-10	9	11	\$34.22	Yes	\$34.08	-\$0.14
3353	29-Oct-10	9	12	\$34.22	Yes	\$34.08	-\$0.14
3354	29-Oct-10	10	1	\$30.33	Yes	\$34.08	\$3.75
3355	29-Oct-10	10	2	\$30.53	Yes	\$34.08	\$3.55
3356	29-Oct-10	10	3	\$29.92	Yes	\$34.08	\$4.16
3357	29-Oct-10	10	4	\$30.26	Yes	\$34.08	\$3.82
3358	29-Oct-10	10	5	\$30.35	Yes	\$34.08	\$3.73
3359	29-Oct-10	10	6	\$30.97	Yes	\$34.08	\$3.11
3360	29-Oct-10	10	7	\$30.79	Yes	\$34.08	\$3.29
3361	29-Oct-10	10	8	\$30.79	Yes	\$34.08	\$3.29
3362	29-Oct-10	10	9	\$30.97	Yes	\$34.08	\$3.11
3363	29-Oct-10	10	10	\$31.31	Yes	\$34.08	\$2.77
3364	29-Oct-10	10	11	\$30.99	Yes	\$34.08	\$3.09
3365	29-Oct-10	10	12	\$30.81	Yes	\$34.08	\$3.27
3366	29-Oct-10	11	1	\$29.86	Yes	\$34.08	\$4.22
3367	29-Oct-10	11	2	\$29.72	Yes	\$34.08	\$4.36
3368	29-Oct-10	11	3	\$30.83	Yes	\$34.08	\$3.25
3369	29-Oct-10	11	4	\$31.51	Yes	\$34.08	\$2.57
3370	29-Oct-10	11	4	\$31.51	No	\$34.08	\$2.57
3371	29-Oct-10	11	5	\$31.47	Yes	\$34.08	\$2.61

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3372	29-Oct-10	11	5	\$31.47	No	\$34.08	\$2.61
3373	29-Oct-10	11	6	\$36.17	Yes	\$34.08	-\$2.09
3374	29-Oct-10	11	6	\$36.17	No	\$34.08	-\$2.09
3375	29-Oct-10	11	7	\$36.20	Yes	\$34.08	-\$2.12
3376	29-Oct-10	11	7	\$36.20	No	\$34.08	-\$2.12
3377	29-Oct-10	11	8	\$36.60	Yes	\$34.08	-\$2.52
3378	29-Oct-10	11	8	\$36.60	No	\$34.08	-\$2.52
3379	29-Oct-10	11	9	\$36.60	Yes	\$34.08	-\$2.52
3380	29-Oct-10	11	9	\$36.60	No	\$34.08	-\$2.52
3381	29-Oct-10	11	10	\$36.60	Yes	\$34.08	-\$2.52
3382	29-Oct-10	11	10	\$36.60	No	\$34.08	-\$2.52
3383	29-Oct-10	11	11	\$36.60	Yes	\$34.08	-\$2.52
3384	29-Oct-10	11	11	\$36.60	No	\$34.08	-\$2.52
3385	29-Oct-10	11	12	\$36.65	Yes	\$34.08	-\$2.57
3386	29-Oct-10	11	12	\$36.65	No	\$34.08	-\$2.57
3387	29-Oct-10	12	1	\$32.33	No	\$34.08	\$1.75
3388	29-Oct-10	12	2	\$32.40	No	\$34.08	\$1.68
3389	29-Oct-10	12	3	\$30.54	No	\$34.08	\$3.54
3390	29-Oct-10	12	4	\$32.40	No	\$34.08	\$1.68
3391	29-Oct-10	12	5	\$34.22	No	\$34.08	-\$0.14
3392	29-Oct-10	12	6	\$34.01	No	\$34.08	\$0.07
3393	29-Oct-10	12	7	\$40.78	No	\$34.08	-\$6.70
3394	29-Oct-10	12	8	\$45.86	No	\$34.08	-\$11.78
3395	29-Oct-10	12	9	\$42.70	No	\$34.08	-\$8.62
3396	29-Oct-10	12	10	\$41.14	No	\$34.08	-\$7.06
3397	29-Oct-10	12	11	\$40.71	No	\$34.08	-\$6.63
3398	29-Oct-10	12	12	\$40.19	No	\$34.08	-\$6.11
3399	29-Oct-10	13	1	\$30.81	No	\$34.08	\$3.27
3400	29-Oct-10	13	2	\$30.81	No	\$34.08	\$3.27
3401	29-Oct-10	13	3	\$32.33	No	\$34.08	\$1.75
3402	29-Oct-10	13	4	\$32.16	No	\$34.08	\$1.92
3403	29-Oct-10	13	5	\$32.35	No	\$34.08	\$1.73
3404	29-Oct-10	13	6	\$32.35	No	\$34.08	\$1.73
3405	29-Oct-10	13	7	\$34.05	No	\$34.08	\$0.03
3406	29-Oct-10	13	8	\$34.04	No	\$34.08	\$0.04
3407	29-Oct-10	13	9	\$34.25	No	\$34.08	-\$0.17
3408	29-Oct-10	13	10	\$34.73	No	\$34.08	-\$0.65
3409	29-Oct-10	13	11	\$37.86	No	\$34.08	-\$3.78
3410	29-Oct-10	13	12	\$39.34	No	\$34.08	-\$5.26
3411	29-Oct-10	14	1	\$34.68	No	\$34.08	-\$0.60
3412	29-Oct-10	14	2	\$37.09	No	\$34.08	-\$3.01
3413	29-Oct-10	14	3	\$39.28	No	\$34.08	-\$5.20
3414	29-Oct-10	22	1	\$83.42	Yes	\$33.83	-\$49.59
3415	29-Oct-10	22	2	\$47.07	Yes	\$33.83	-\$13.24
3416	29-Oct-10	22	3	\$41.26	Yes	\$33.83	-\$7.43

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
3417	29-Oct-10	22	4	\$31.87	Yes	\$33.83	\$1.96
3418	29-Oct-10	22	5	\$30.68	Yes	\$33.83	\$3.15
3419	29-Oct-10	22	6	\$30.26	Yes	\$33.83	\$3.57
3420	29-Oct-10	22	7	\$30.00	Yes	\$33.83	\$3.83
3421	29-Oct-10	22	8	\$29.55	Yes	\$33.83	\$4.28
3422	29-Oct-10	22	9	\$29.35	Yes	\$33.83	\$4.48
3423	29-Oct-10	22	10	\$27.58	Yes	\$33.83	\$6.25
3424	29-Oct-10	22	11	\$25.52	Yes	\$33.83	\$8.31
3425	29-Oct-10	22	12	\$29.36	Yes	\$33.83	\$4.47
3426	29-Oct-10	23	1	\$34.48	Yes	\$33.83	-\$0.65
3427	29-Oct-10	23	2	\$33.90	Yes	\$33.83	-\$0.07
3428	29-Oct-10	23	3	\$33.84	Yes	\$33.83	-\$0.01
3429	29-Oct-10	23	4	\$39.52	Yes	\$33.83	-\$5.69
3430	29-Oct-10	23	5	\$37.27	Yes	\$33.83	-\$3.44
3431	29-Oct-10	23	6	\$34.86	Yes	\$33.83	-\$1.03
3432	29-Oct-10	23	7	\$34.16	Yes	\$33.83	-\$0.33
3433	29-Oct-10	23	8	\$33.56	Yes	\$33.83	\$0.27
3434	29-Oct-10	23	9	\$32.70	Yes	\$33.83	\$1.13
3435	29-Oct-10	23	10	\$28.67	Yes	\$33.83	\$5.16
3436	29-Oct-10	23	11	\$28.48	Yes	\$33.83	\$5.35
3437	29-Oct-10	23	12	\$28.83	Yes	\$33.83	\$5.00
3438	29-Oct-10	24	1	\$33.29	Yes	\$33.83	\$0.54
3439	29-Oct-10	24	2	\$33.29	Yes	\$33.83	\$0.54
3440	29-Oct-10	24	3	\$31.16	Yes	\$33.83	\$2.67
3441	29-Oct-10	24	4	\$30.32	Yes	\$33.83	\$3.51
3442	29-Oct-10	24	5	\$30.32	Yes	\$33.83	\$3.51
3443	29-Oct-10	24	6	\$29.65	Yes	\$33.83	\$4.18
3444	29-Oct-10	24	7	\$28.47	Yes	\$33.83	\$5.36
3445	29-Oct-10	24	8	\$27.12	Yes	\$33.83	\$6.71
3446	29-Oct-10	24	9	\$25.45	Yes	\$33.83	\$8.38
3447	29-Oct-10	24	10	\$24.74	Yes	\$33.83	\$9.09
3448	29-Oct-10	24	11	\$23.34	Yes	\$33.83	\$10.49
3449	29-Oct-10	24	12	\$22.91	Yes	\$33.83	\$10.92

## Appendix C: Exceptional Dispatch Bid Mitigation Analysis

In October 2010, the ISO applied the exceptional dispatch bid mitigation to the exceptional dispatches that are noncompetitive TMODELS<sup>9</sup> and Delta Dispatch. Table 10 shows the costs by instruction type in October. With exceptional dispatch bid mitigation, the costs for these types of exceptional dispatches were \$31,008. Without the exceptional dispatch bid mitigation, the costs for these types of exceptional dispatches would be \$33,517. The cost saving from the exceptional dispatch bid mitigation was \$2,509.

**Table 10: Bid Mitigation Analysis for October**

Type	Number of Resources	Costs without Bid Mitigation	Costs with Bid Mitigation	Cost Saving
TMODEL6	1	\$33,517	\$31,008	\$2,509
Total	1	\$33,517	\$31,008	\$2,509

<sup>9</sup> The non-competitive “TMODEL” exceptional dispatches include: TMODEL4 (if more than one participating transmission owner is affected), TMODEL5 (if only PG&E is affected), TMODEL6 (if only SCE is affected) and TMODEL 7 (if only SDG&E is affected).

## 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 28<sup>th</sup> day of January, 2011.

*Anna Pascuzzo*

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