



California Independent
System Operator Corporation

November 30, 2010

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-____
August 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 August 2010. The attached Chart 2 report also includes the price impact analysis for the month August 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 August 2010.

Respectfully submitted,
/s/ Sidney M. Davies

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Exceptional Dispatch Report

Table 2: August 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 15th of each month and one issued on the 30th of each month. This report provides data on the frequency, reasons and costs for Exceptional Dispatches issued in August 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 August is presented in Appendix B. This report also includes the degree of mitigation analysis for August 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 August 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 August 2010, the ISO issued exceptional dispatches for the following local area generation requirements: (1) G-206, San Diego area generation requirements; (2) G-217, South of Lugo generation requirements; and (3) G-219, SCE 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-120, Adverse Operating Conditions of Critical 500 and 230 kV Transmission Facilities; (3) T-129, transmission facilities in Fresno area; (4) T-132, transmission facilities in San Diego and Imperial Valley area; (5) T-135, Lugo-Victorville 500 kV Line and Sylmar Transformer Banks Operation; (6) T-138, transmission facilities in Humboldt area; (7) T-151, North Geysers Area 115 kV Lines; (8) T-154, Drum area; (9) T-170, Mirage-Tamarisk and Mirage-Concho 115 kV lines; and (10) other transmission outages in PG&E, SCE and SDG&E area.

In Table 1, the reason codes starting with “G” refer to an ISO operation 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 CAISO website.¹

The following additional reasons for exceptional dispatch instructions in August 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

¹ A list of all of the ISO’s Operating Procedures and all the publicly available Operating Procedures are available at the following link:

<http://www.caiso.com/thegrid/operations/opsdoc/index.html>

potential contingency. There were a few other reasons used to explain exceptional dispatch instructions in August, which are self explanatory.

As mentioned earlier, the data shown in Table 1 is based on a template specified in the September 2009 order.² This table contains all the information published in the Table 1 of the first report for August. 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.³
- The CC6470 column shows the total imbalance energy costs for the classification. This cost contains the portion of exceptional dispatch

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

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

instruction that was settled as optimal energy by virtue of its bid price being less than the LMP in that specific settlement interval.

- The ED Volume MWh (MWh INC/DEC) column shows the incremental or the decremental portion of the real-time exceptional dispatch MWh for the classification. The CC6470-INC shows that portion of incremental exceptional dispatch instruction which is settled at the resource specific LMP.
- The CC6470-DEC column shows that portion of decremental exceptional dispatch instruction which is settled at the resource specific LMP. Both these charge codes are portion of the real-time instructed imbalance energy charge code (6470).⁴
- The CC6482 column shows the real-time excess cost for the classification.⁵
- The CC6488 column shows the real-time exceptional dispatch uplift settlement for the classification.⁶ The CC6620 shows the bid cost recovery payment for the classification. This cost is shown for all pre-day-ahead unit commitments only.

Charge codes 6470, 6470 INC, 6470 DEC, 6482 and 6488 are shown in Table 1 because all these charge code pertain to real-time exceptional dispatch MWh quantities. The classification of data is further explained by way of example in Attachment A.

Please note that both Huntington Beach Unit 3 (HNTGBH_7_UNIT 3) and Huntington Beach Unit 4 (HNTGBH_7_UNIT 4) received exceptional dispatches in the real time market, which resulted in designations of capacity under the Interim Capacity Procurement Mechanism with an estimated payment of \$354,134 for each resource.⁷

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

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

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

⁷ Details of ICPM designations in the month of August are available in the report published at this link: <http://www.caiso.com/2812/2812dedd30d40.pdf>. The estimated payment assumes 100% availability.

Table 1: Exceptional Dispatches in August 2010

**California Independent System Operator Corporation
Exceptional Dispatch Report
November 30, 2010**

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

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC/DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
1	DA	System Energy	SCE	LA Basin	22-Aug-10	130	Yes	N/A	24	0:00	23:00	3120.00	\$142,821	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,524
2	DA	SP26 Capacity	SCE	Big Creek-Ventura	23-Aug-10	50	Yes	N/A	20	4:00	23:00	1000.00	\$156,258	\$62,178	\$0	\$0	\$0	\$0	\$0	\$0	\$109,138
3	DA	System Energy	PG&E	N/A	23-Aug-10	52	Yes	N/A	16	8:00	23:00	832.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	RT	Generation Outage	PG&E	Bay Area	20-Aug-10	15-35	No	INC	2	19:50	20:19	11.51	\$0	\$0	(\$398)	\$0	\$0	\$0	\$0	\$0	\$0
5	RT	Generation Outage	PG&E	Fresno	18-Aug-10	234-642	No	INC	2	15:50	16:06	268.58	\$0	\$0	(\$15,240)	\$92	(\$3,919)	\$0	(\$406)	\$0	\$0
6	RT	Generation Outage	PG&E	Sierra	7-Aug-10	20	Yes	INC	5	16:37	20:59	87.53	\$4,732	\$157	(\$3,481)	\$0	\$0	\$0	\$0	\$0	\$0
7	RT	Intertie Emergency Assistance	N/A	N/A	1-Aug-10	100-408	No	INC	3	4:30	6:59	(604.00)	\$0	\$0	\$29,810	(604.00)	\$0	\$29,810	\$0	\$0	\$0
8	RT	Intertie Emergency Assistance	N/A	N/A	16-Aug-10	140	No	INC	1	8:00	8:59	(140.00)	\$0	\$0	\$4,176	(140.00)	\$0	\$4,176	\$0	\$0	\$0
9	RT	Intertie Emergency Assistance	N/A	N/A	18-Aug-10	160	No	INC	1	18:08	18:59	(138.67)	\$0	\$0	\$5,327	(138.67)	\$0	\$5,327	\$0	\$0	\$0
10	RT	Market Disruption	N/A	N/A	1-Aug-10	125	Yes	INC	1	6:00	6:59	475.00	\$0	\$0	\$9,592	475.00	\$9,592	\$0	(\$7,079)	\$0	\$0
11	RT	Market Disruption	N/A	N/A	8-Aug-10	319	No	DEC	1	14:00	14:59	(319.00)	\$0	\$0	\$9,211	(319.00)	\$0	\$9,211	\$0	\$0	\$0
12	RT	Market Disruption	N/A	N/A	8-Aug-10	280	Yes	INC	1	14:00	14:59	(230.00)	\$0	\$0	\$3,728	(230.00)	\$0	\$3,728	\$0	\$0	\$0
13	RT	Market Disruption	N/A	N/A	29-Aug-10	20-50	Yes	INC	5	19:00	23:59	(200.00)	\$0	\$0	(\$2,896)	(200.00)	\$0	(\$2,896)	\$0	\$0	\$0
14	RT	Market Disruption	N/A	N/A	30-Aug-10	15	Yes	INC	1	0:00	0:59	(15.00)	\$0	\$0	(\$217)	(15.00)	\$0	(\$217)	\$0	\$0	\$0
15	RT	Market Disruption	SCE	Big Creek-Ventura	7-Aug-10	0	Yes	INC	2	11:55	12:39	29.58	\$0	\$0	(\$1,117)	0.00	\$0	\$0	\$0	\$0	\$0
16	RT	Pump Management	PG&E	Fresno	6-Aug-10	0	No	INC	8	2:40	9:59	(12.83)	\$0	\$0	\$401	0.00	\$0	\$0	\$0	\$0	\$0
17	RT	Pump Management	PG&E	Fresno	15-Aug-10	308	No	DEC	1	8:15	8:24	(102.67)	\$0	\$0	\$495	0.00	\$0	\$0	\$0	\$0	\$0
18	RT	Pump Management	PG&E	Fresno	23-Aug-10	0	No	INC	2	7:00	8:29	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
19	RT	Pump Management	PG&E	Fresno	28-Aug-10	0	No	INC	1	5:25	5:59	(25.67)	\$0	\$0	\$638	0.00	\$0	\$0	\$0	\$0	\$0
20	RT	Ramp Rate	SCE	Big Creek-Ventura	17-Aug-10	250	Yes	INC	12	9:30	20:59	2939.04	\$97,133	\$0	(\$152,408)	2,183.18	(\$113,746)	\$0	\$0	\$0	\$0
21	RT	Ramp Rate	SCE	Big Creek-Ventura	18-Aug-10	250	Yes	INC	12	9:30	20:59	2913.35	\$97,133	\$0	(\$233,375)	2,199.84	(\$126,846)	\$0	\$0	\$0	\$0
22	RT	Ramp Rate	SCE	Big Creek-Ventura	23-Aug-10	80	No	DEC	9	12:00	20:59	25.91	\$0	\$0	(\$1,470)	0.00	\$0	\$0	\$0	\$0	\$0
23	RT	Ramp Rate	SCE	Big Creek-Ventura	23-Aug-10	200	No	INC	9	12:00	20:59	1837.80	\$0	\$0	(\$176,036)	1,046.89	(\$68,181)	\$0	\$0	\$0	\$0

Department of Market Services – California ISO

Num ber	Market 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
24	RT	Ramp Rate	SCE	Big Creek-Ventura	24-Aug-10	50-810	Yes	INC	17	4:00	20:59	8290.01	\$262,486	\$59,677	(\$1,643,911)	1,665.77	(\$101,693)	\$0	(\$17,329)	\$0	\$0
25	RT	Ramp Rate	SCE	Big Creek-Ventura	25-Aug-10	100-810	Yes	INC	14	7:30	20:59	9856.93	\$278,576	\$0	(\$547,842)	6,174.23	(\$273,959)	\$0	(\$122,610)	\$0	\$0
26	RT	Ramp Rate	SCE	LA Basin	14-Aug-10	56-82	No	DEC	4	16:10	19:59	(110.25)	\$0	\$0	\$4,245	0.00	\$0	\$0	\$0	\$0	\$0
27	RT	Ramp Rate	SCE	LA Basin	14-Aug-10	82-170	No	INC	4	16:10	19:59	258.16	\$0	\$0	(\$10,066)	171.67	(\$6,641)	\$0	\$0	\$0	\$0
28	RT	Ramp Rate	SCE	LA Basin	15-Aug-10	26-120	No	DEC	8	13:25	20:59	(342.13)	\$0	\$0	\$12,467	0.00	\$0	\$0	\$0	\$0	\$0
29	RT	SP26 Capacity	SCE	Big Creek-Ventura	24-Aug-10	100-350	Yes	INC	15	9:00	23:59	1695.68	\$123,883	\$37,041	(\$163,993)	286.72	(\$17,948)	\$0	(\$3,142)	\$0	\$0
30	RT	SP26 Capacity	SCE	Big Creek-Ventura	25-Aug-10	50-150	Yes	INC	24	0:00	23:59	1388.04	\$134,178	\$0	(\$58,073)	0.00	\$0	\$0	\$0	\$0	\$0
31	RT	SP26 Capacity	SCE	Big Creek-Ventura	26-Aug-10	150-800	Yes	INC	24	0:00	23:59	9819.30	\$532,858	\$0	(\$431,671)	3,991.06	(\$166,813)	\$0	(\$121,863)	\$0	\$0
32	RT	SP26 Capacity	SCE	LA Basin	1-Aug-10	20	Yes	INC	24	0:00	23:59	1174.80	\$52,632	\$0	(\$45,657)	0.00	\$0	\$0	\$0	\$0	\$0
33	RT	SP26 Capacity	SCE	LA Basin	22-Aug-10	70-95	Yes	INC	24	0:00	23:59	3794.19	\$96,516	\$0	(\$251,966)	0.00	\$0	\$0	\$0	\$0	\$0
34	RT	SP26 Capacity	SCE	LA Basin	23-Aug-10	25	Yes	INC	17	7:00	23:59	3621.79	\$40,273	\$51,461	(\$242,267)	0.00	\$0	\$0	\$0	\$0	\$0
35	RT	SP26 Capacity ⁸	SCE	LA Basin	25-Aug-10	91	Yes	INC	24	0:00	23:59	2270.45	\$207,552	\$0	(\$105,198)	0.00	\$0	\$0	\$0	\$0	\$0
36	RT	SP26 Capacity	SCE	N/A	25-Aug-10	80	Yes	INC	12	8:00	19:59	1646.75	\$117,876	\$53,084	(\$96,320)	0.00	\$0	\$0	\$0	\$0	\$0
37	RT	Software Limitation	N/A	N/A	7-Aug-10	0	Yes	INC	2	12:40	13:09	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
38	RT	Software Limitation	N/A	N/A	10-Aug-10	45	Yes	INC	3	13:30	15:04	79.53	\$2,626	\$294	(\$3,609)	0.00	\$0	\$0	\$0	\$0	\$0
39	RT	Software Limitation	N/A	N/A	12-Aug-10	0	Yes	INC	2	14:45	15:59	3.52	\$0	\$96	(\$153)	0.00	\$0	\$0	\$0	\$0	\$0
40	RT	Software Limitation	PG&E	Bay Area	19-Aug-10	0	Yes	INC	2	2:45	3:44	15.00	\$0	\$0	(\$322)	0.00	\$0	\$0	\$0	\$0	\$0
41	RT	Software Limitation	PG&E	Fresno	1-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
42	RT	Software Limitation	PG&E	Fresno	2-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
43	RT	Software Limitation	PG&E	Fresno	3-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
44	RT	Software Limitation	PG&E	Fresno	4-Aug-10	96	Yes	DEC	16	0:00	15:59	(12.71)	\$0	\$0	(\$3)	(12.79)	\$0	\$0	\$0	\$0	\$0
45	RT	Software Limitation	PG&E	Fresno	4-Aug-10	0	Yes	INC	24	0:00	23:59	(3.99)	\$0	\$0	\$175	0.00	\$0	\$0	\$0	\$0	\$0
46	RT	Software Limitation	PG&E	Fresno	5-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
47	RT	Software Limitation	PG&E	Fresno	6-Aug-10	0	No	DEC	2	17:30	18:59	(29.29)	\$0	\$0	\$1,326	0.00	\$0	\$0	\$0	\$0	\$0
48	RT	Software Limitation	PG&E	Fresno	6-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
49	RT	Software Limitation	PG&E	Fresno	7-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
50	RT	Software Limitation	PG&E	Fresno	8-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
51	RT	Software Limitation	PG&E	Fresno	9-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0

⁸ In accordance with Section 43.1.5.2.1 of the CAISO Tariff, Huntington Beach Unit 4 (HNTGBH_7_UNIT 4) received a designation of capacity for 91 MW under the ICPM. Huntington Beach Unit 4 was designated from August 24 through September 22, 2010.

Department of Market Services – California ISO

Num ber	Market 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
52	RT	Software Limitation	PG&E	Fresno	10-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
53	RT	Software Limitation	PG&E	Fresno	11-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
54	RT	Software Limitation	PG&E	Fresno	12-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
55	RT	Software Limitation	PG&E	Fresno	13-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
56	RT	Software Limitation	PG&E	Fresno	14-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
57	RT	Software Limitation	PG&E	Fresno	15-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
58	RT	Software Limitation	PG&E	Fresno	16-Aug-10	0	No	INC	24	0:00	23:59	(6.98)	\$0	\$0	\$320	0.00	\$0	\$0	\$0	\$0	\$0
59	RT	Software Limitation	PG&E	Fresno	17-Aug-10	0	Yes	INC	23	0:00	22:09	(4.00)	\$0	\$0	\$192	0.00	\$0	\$0	\$0	\$0	\$0
60	RT	Software Limitation	PG&E	Fresno	18-Aug-10	0	Yes	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
61	RT	Software Limitation	PG&E	Fresno	19-Aug-10	0	Yes	INC	23	0:00	22:39	(4.00)	\$0	\$0	\$184	0.00	\$0	\$0	\$0	\$0	\$0
62	RT	Software Limitation	PG&E	Fresno	20-Aug-10	308	No	DEC	1	6:15	6:21	(102.67)	\$0	\$0	\$2,227	0.00	\$0	\$0	\$0	\$0	\$0
63	RT	Software Limitation	PG&E	Fresno	20-Aug-10	0	Yes	INC	24	0:40	23:59	(4.00)	\$0	\$0	\$177	0.00	\$0	\$0	\$0	\$0	\$0
64	RT	Software Limitation	PG&E	Fresno	21-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
65	RT	Software Limitation	PG&E	Fresno	22-Aug-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
66	RT	Software Limitation	PG&E	Fresno	23-Aug-10	0	Yes	INC	24	0:00	23:59	(1.92)	\$0	\$0	\$81	0.00	\$0	\$0	\$0	\$0	\$0
67	RT	Software Limitation	PG&E	Fresno	24-Aug-10	0	Yes	INC	24	0:00	23:59	(3.98)	\$0	\$0	\$170	0.00	\$0	\$0	\$0	\$0	\$0
68	RT	Software Limitation	PG&E	Fresno	25-Aug-10	95	No	DEC	13	0:00	12:39	(16.81)	\$0	\$0	(\$6)	(16.90)	\$0	\$0	\$0	\$0	\$0
69	RT	Software Limitation	PG&E	Fresno	25-Aug-10	0	No	INC	24	0:00	23:59	(3.97)	\$0	\$0	\$1,659	0.00	\$0	\$0	\$0	\$0	\$0
70	RT	Software Limitation	PG&E	Fresno	26-Aug-10	0	Yes	INC	13	0:00	12:59	(3.96)	\$0	\$0	\$157	0.00	\$0	\$0	\$0	\$0	\$0
71	RT	Software Limitation	PG&E	Fresno	27-Aug-10	0	Yes	INC	19	5:10	23:59	(3.98)	\$0	\$0	\$153	0.00	\$0	\$0	\$0	\$0	\$0
72	RT	Software Limitation	PG&E	Fresno	28-Aug-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	29-Aug-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	30-Aug-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	31-Aug-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	N/A	9-Aug-10	0	Yes	INC	2	5:12	6:34	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
77	RT	Software Limitation	PG&E	N/A	11-Aug-10	0	No	INC	5	0:40	4:39	152.68	\$0	\$0	(\$4,286)	0.00	\$0	\$0	\$0	\$0	\$0
78	RT	Software Limitation	PG&E	N/A	17-Aug-10	52	Yes	INC	5	19:00	23:59	1003.99	\$17,680	\$0	(\$38,506)	0.00	\$0	\$0	\$0	\$0	\$0
79	RT	Software Limitation	PG&E	N/A	19-Aug-10	52	Yes	INC	3	21:00	23:59	277.52	\$10,089	\$0	(\$8,332)	0.00	\$0	\$0	\$0	\$0	\$0
80	RT	Software Limitation	SCE	Big Creek-Ventura	5-Aug-10	0	Yes	INC	3	16:05	18:04	41.19	\$0	\$0	(\$1,745)	0.00	\$0	\$0	\$0	\$0	\$0
81	RT	Software Limitation	SCE	Big Creek-Ventura	24-Aug-10	64-174	Yes	INC	2	14:45	15:34	45.01	\$4,018	\$74	(\$6,888)	0.00	\$0	\$0	\$0	\$0	\$0
82	RT	Software Limitation	SCE	Big Creek-Ventura	25-Aug-10	0	Yes	INC	1	1:30	1:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
83	RT	Software Limitation	SCE	LA Basin	17-Aug-10	70	Yes	INC	3	21:00	23:59	766.79	\$13,180	\$0	(\$27,830)	0.00	\$0	\$0	\$0	\$0	\$0
84	RT	Software Limitation	SCE	LA Basin	18-Aug-10	70	Yes	INC	5	19:00	23:59	1563.34	\$21,674	\$0	(\$81,888)	0.00	\$0	\$0	\$0	\$0	\$0
85	RT	Software Limitation	SCE	LA Basin	19-Aug-10	150	Yes	INC	3	21:00	23:59	1051.94	\$25,048	\$0	(\$32,617)	0.00	\$0	\$0	\$0	\$0	\$0
86	RT	Software Limitation	SCE	LA Basin	20-Aug-10	130	Yes	INC	3	21:00	23:59	457.43	\$18,564	\$0	(\$13,443)	0.00	\$0	\$0	\$0	\$0	\$0

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Num ber	Market 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
87	RT	Software Limitation	SCE	LA Basin	21-Aug-10	130	Yes	INC	24	0:00	23:59	6528.83	\$145,310	\$0	(\$289,883)	0.00	\$0	\$0	\$0	\$0	\$0
88	RT	Software Limitation	SCE	LA Basin	23-Aug-10	130	Yes	INC	4	20:25	23:59	458.60	\$11,902	\$0	(\$14,874)	0.00	\$0	\$0	\$0	\$0	\$0
89	RT	Software Limitation	SCE	LA Basin	24-Aug-10	10-160	Yes	INC	10	14:45	23:59	1311.87	\$29,628	\$117	(\$63,855)	0.00	\$0	\$0	\$0	\$0	\$0
90	RT	Software Limitation	SCE	LA Basin	25-Aug-10	0	Yes	INC	22	0:00	21:04	2.50	\$0	\$0	(\$157)	0.00	\$0	\$0	\$0	\$0	\$0
91	RT	Software Limitation	SCE	N/A	4-Aug-10	68	No	INC	1	3:55	3:59	13.98	\$0	\$0	(\$391)	0.00	\$0	\$0	\$0	\$0	\$0
92	RT	Software Limitation	SCE	N/A	21-Aug-10	0	No	INC	2	4:42	5:33	136.69	\$0	\$0	(\$3,470)	0.00	\$0	\$0	\$0	\$0	\$0
93	RT	Software Limitation	SCE	N/A	22-Aug-10	0	No	INC	2	0:30	1:59	145.66	\$0	\$0	(\$3,507)	0.00	\$0	\$0	\$0	\$0	\$0
94	RT	Software Limitation	SCE	N/A	23-Aug-10	0	No	INC	1	0:00	0:29	61.38	\$0	\$0	(\$1,561)	0.00	\$0	\$0	\$0	\$0	\$0
95	RT	Software Limitation	SCE	N/A	24-Aug-10	0	No	INC	1	1:00	1:39	112.65	\$0	\$0	(\$3,239)	0.00	\$0	\$0	\$0	\$0	\$0
96	RT	Software Limitation	SDG&E	San Diego	3-Aug-10	0	Yes	INC	2	22:40	23:39	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
97	RT	Software Limitation	SDG&E	San Diego	7-Aug-10	0	Yes	INC	2	12:45	13:14	3.75	\$0	\$0	(\$112)	0.00	\$0	\$0	\$0	\$0	\$0
98	RT	Software Limitation	SDG&E	San Diego	15-Aug-10	179-259	No	DEC	2	14:51	15:29	(201.24)	\$0	\$0	\$7,581	0.00	\$0	\$0	\$0	\$0	\$0
99	RT	Software Limitation	SDG&E	San Diego	16-Aug-10	61	No	DEC	1	10:18	10:44	(97.68)	\$0	\$0	\$3,432	0.00	\$0	\$0	\$0	\$0	\$0
100	RT	Software Limitation	SDG&E	San Diego	19-Aug-10	20	Yes	INC	20	4:00	23:59	2647.05	\$31,662	\$0	(\$119,451)	0.00	\$0	\$0	\$0	\$0	\$0
101	RT	Software Limitation	SDG&E	San Diego	20-Aug-10	0	Yes	INC	3	21:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
102	RT	Software Limitation	SDG&E	San Diego	21-Aug-10	20	No	DEC	7	0:00	6:59	(16.06)	\$0	\$0	\$331	(16.06)	\$0	\$331	\$0	\$0	\$0
103	RT	Software Limitation	SDG&E	San Diego	21-Aug-10	0	No	INC	7	0:00	6:59	(0.83)	\$0	\$0	\$21	0.00	\$0	\$0	\$0	\$0	\$0
104	RT	Software Limitation	SDG&E	San Diego	24-Aug-10	119	Yes	INC	10	14:45	23:59	386.30	\$7,254	\$61	(\$21,694)	0.00	\$0	\$0	\$0	\$0	\$0
105	RT	Software Limitation	SDG&E	San Diego	26-Aug-10	0	Yes	INC	11	9:00	19:04	2.08	\$0	\$0	(\$73)	0.00	\$0	\$0	\$0	\$0	\$0
106	RT	System Energy	N/A	N/A	4-Aug-10	0	No	INC	1	22:00	22:59	350.00	\$0	\$0	(\$11,266)	350.00	(\$11,266)	\$0	(\$6,771)	\$0	\$0
107	RT	System Energy	PG&E	N/A	16-Aug-10	52	Yes	INC	13	11:00	23:59	3453.53	\$45,967	\$76,243	(\$136,113)	0.00	\$0	\$0	\$0	\$0	\$0
108	RT	System Energy	PG&E	N/A	18-Aug-10	52	Yes	INC	24	0:00	23:59	7551.33	\$84,665	\$0	(\$331,751)	0.00	\$0	\$0	\$0	\$0	\$0
109	RT	System Energy	SCE	Big Creek-Ventura	16-Aug-10	50	Yes	INC	15	9:00	23:59	747.92	\$126,696	\$62,178	(\$28,235)	0.00	\$0	\$0	\$0	\$0	\$0
110	RT	System Energy	SCE	Big Creek-Ventura	17-Aug-10	50	Yes	INC	24	0:00	23:59	3335.06	\$126,696	\$0	(\$169,536)	2183.18	(\$113,746)	\$0	\$0	\$0	\$0
111	RT	System Energy	SCE	Big Creek-Ventura	18-Aug-10	50	Yes	INC	24	0:00	23:59	3747.63	\$202,713	\$0	(\$269,768)	2199.84	(\$126,846)	\$0	\$0	\$0	\$0
112	RT	System Energy	SCE	Big Creek-Ventura	19-Aug-10	50	Yes	INC	24	0:00	23:59	1206.05	\$202,713	\$0	(\$42,346)	0.00	\$0	\$0	\$0	\$0	\$0
113	RT	System Energy	SCE	LA Basin	2-Aug-10	20-85	Yes	INC	24	0:00	23:59	6547.91	\$157,549	\$103,273	(\$323,103)	0.00	\$0	\$0	\$0	\$0	\$0
114	RT	System Energy	SCE	LA Basin	3-Aug-10	65-85	Yes	INC	24	0:00	23:59	8041.37	\$213,025	\$0	(\$745,278)	0.00	\$0	\$0	\$0	\$0	\$0
115	RT	System Energy	SCE	LA Basin	16-Aug-10	40	Yes	INC	13	11:00	23:59	540.57	\$31,795	\$28,663	(\$21,377)	0.00	\$0	\$0	\$0	\$0	\$0
116	RT	System Energy	SCE	LA Basin	17-Aug-10	150-	Yes	INC	24	0:00	23:59	13072.2	\$293,933	\$0	(\$552,78)	0.00	\$0	\$0	\$0	\$0	\$0

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Num ber	Market 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
						190						2			5)						
117	RT	System Energy	SCE	LA Basin	18-Aug-10	240	Yes	INC	24	0:00	23:59	16996.4 4	\$376,932	\$0	(\$1,147,8 45)	0.00	\$0	\$0	\$0	\$0	\$0
118	RT	System Energy	SCE	LA Basin	19-Aug-10	110	Yes	INC	24	0:00	23:59	10193.4 9	\$202,878	\$0	(\$435,22 5)	0.00	\$0	\$0	\$0	\$0	\$0
119	RT	System Energy	SCE	LA Basin	21-Aug-10	91- 161	Yes	INC	7	17:00	23:59	748.89	\$63,354	\$0	(\$42,364)	0.00	\$0	\$0	\$0	\$0	\$0
120	RT	System Energy	SCE	LA Basin	22-Aug-10	91	Yes	INC	24	0:00	23:59	2258.69	\$203,184	\$0	(\$107,79 1)	0.00	\$0	\$0	\$0	\$0	\$0
121	RT	System Energy	SCE	LA Basin	23-Aug-10	10- 285	Yes	INC	19	5:00	23:59	17738.5 2	\$252,736	\$154,28 9	(\$1,101,4 43)	0.00	\$0	\$0	\$0	\$0	\$0
122	RT	System Energy	SCE	N/A	16-Aug-10	40- 80	Yes	INC	11	11:00	21:39	813.33	\$99,816	\$25,657	(\$31,224)	0.00	\$0	\$0	\$0	\$0	\$0
123	RT	System Energy	SDG&E	San Diego	29-Aug-10	155	Yes	INC	15	9:00	23:59	3319.63	\$72,377	\$17,732	(\$84,991)	0.00	\$0	\$0	\$0	\$0	\$0
124	RT	System Reliability	N/A	N/A	19-Aug-10	20	Yes	DEC	3	16:15	18:09	(38.63)	\$0	\$0	\$1,967	(38.00)	\$0	\$1,935	\$0	(\$502)	\$0
125	RT	System Reliability	PG&E	Fresno	8-Aug-10	308	No	INC	2	6:36	7:59	404.40	\$0	\$0	(\$14,676)	0.00	\$0	\$0	\$0	\$0	\$0
126	RT	T-103	SCE	LA Basin	28-Aug-10	160	Yes	INC	22	2:00	23:59	5713.34	\$140,030	\$0	(\$99,051)	0.00	\$0	\$0	\$0	\$0	\$0
127	RT	T-103	SDG&E	San Diego	28-Aug-10	135	Yes	DEC	24	0:00	23:59	61.68	\$0	\$0	(\$1,488)	0.00	\$0	\$0	\$0	\$0	\$0
128	RT	T-103	SDG&E	San Diego	28-Aug-10	155	Yes	INC	24	0:00	23:59	4538.70	\$114,024	\$0	(\$81,882)	0.00	\$0	\$0	\$0	\$0	\$0
129	RT	T-120	N/A	N/A	3-Aug-10	0	No	INC	2	16:20	17:14	7.71	\$0	\$0	(\$870)	0.00	\$0	\$0	\$0	\$0	\$0
130	RT	T-129	PG&E	Fresno	1-Aug-10	5	No	DEC	1	23:15	23:59	(2.47)	\$0	\$0	\$73	(2.93)	\$0	\$85	\$0	(\$0)	\$0
131	RT	T-129	PG&E	Fresno	3-Aug-10	5- 10	No	DEC	2	22:15	23:59	(11.96)	\$0	\$0	\$569	(10.15)	\$0	\$489	\$0	(\$15)	\$0
132	RT	T-129	PG&E	Fresno	4-Aug-10	55	No	INC	1	0:00	0:54	0.87	\$0	\$0	(\$32)	0.00	\$0	\$0	\$0	\$0	\$0
133	RT	T-129	PG&E	Fresno	17-Aug-10	5	Yes	DEC	1	23:17	23:54	(2.13)	\$0	\$0	\$72	(2.78)	\$0	\$90	\$0	(\$0)	\$0
134	RT	T-129	PG&E	Fresno	17-Aug-10	0	No	INC	2	3:20	4:29	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
135	RT	T-129	PG&E	Fresno	18-Aug-10	5	Yes	DEC	2	22:20	23:54	(6.80)	\$0	\$0	\$205	(7.44)	\$0	\$220	\$0	(\$1)	\$0
136	RT	T-129	PG&E	Fresno	19-Aug-10	5	Yes	DEC	2	22:14	23:39	(7.13)	\$0	\$0	\$184	(7.08)	\$0	\$183	\$0	\$0	\$0
137	RT	T-129	PG&E	Fresno	25-Aug-10	19- 92	Yes	DEC	6	18:45	23:59	(301.19)	\$0	\$0	\$12,968	(254.05)	\$0	\$11,275	\$0	(\$3,147)	\$0
138	RT	T-129	PG&E	Fresno	25-Aug-10	37- 45	Yes	INC	3	19:00	21:09	114.56	\$40	\$0	(\$5,225)	14.77	(\$693)	\$0	\$0	(\$21)	\$0
139	RT	T-129	PG&E	Fresno	26-Aug-10	10- 84	Yes	DEC	2	12:35	13:19	(53.90)	\$0	\$0	\$1,935	(46.26)	\$0	\$1,667	\$0	(\$191)	\$0
140	RT	T-129	PG&E	Fresno	26-Aug-10	30- 45	Yes	INC	2	0:00	1:29	67.46	\$0	\$0	(\$2,190)	55.00	(\$1,793)	\$0	\$0	(\$4)	\$0
141	RT	T-132	SCE	LA Basin	14-Aug-10	72- 132	No	DEC	2	14:50	15:59	(127.16)	\$0	\$0	\$4,785	0.00	\$0	\$0	\$0	\$0	\$0
142	RT	T-132	SCE	LA Basin	14-Aug-10	44	No	INC	2	14:50	15:34	(10.29)	\$0	\$0	\$442	0.00	\$0	\$0	\$0	\$0	\$0
143	RT	T-132	SCE	LA Basin	15-Aug-10	32	No	DEC	1	15:45	15:59	(13.73)	\$0	\$0	\$565	0.00	\$0	\$0	\$0	\$0	\$0
144	RT	T-132	SCE	LA Basin	26-Aug-10	20- 105	Yes	DEC	10	12:05	21:59	(410.75)	\$0	\$0	\$19,153	0.00	\$0	\$0	\$0	\$0	\$0
145	RT	T-132	SCE	LA Basin	26-Aug-10	87-	Yes	INC	10	12:05	21:59	468.88	\$2,369	\$0	(\$16,486)	228.40	(\$7,403)	\$0	(\$569)	\$0	\$0

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Num ber	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW 387	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
146	RT	T-132	SDG&E	N/A	1-Aug-10	35-145	No	DEC	5	16:20	20:59	(468.66)	\$0	\$0	\$8,976	(425.38)	\$0	\$7,643	\$0	\$0	\$0
147	RT	T-132	SDG&E	N/A	14-Aug-10	14-125	No	DEC	6	14:45	19:59	(167.91)	\$0	\$0	\$3,542	(159.47)	\$0	\$3,314	\$0	\$0	\$0
148	RT	T-132	SDG&E	N/A	14-Aug-10	40	No	INC	4	16:25	19:59	(0.31)	\$0	\$0	\$9	0.00	\$0	\$0	\$0	\$0	\$0
149	RT	T-132	SDG&E	N/A	15-Aug-10	10-200	No	DEC	9	13:25	21:59	(853.93)	\$0	\$0	\$17,158	(826.78)	\$0	\$16,434	\$0	\$0	\$0
150	RT	T-132	SDG&E	N/A	16-Aug-10	116-307	Yes	DEC	7	12:25	18:59	(1464.23)	\$0	\$0	\$29,522	(1403.55)	\$0	\$28,225	\$0	\$0	\$0
151	RT	T-132	SDG&E	N/A	17-Aug-10	45-96	No	DEC	4	14:25	17:39	(226.42)	\$0	\$0	\$6,099	(223.65)	\$0	\$5,973	\$0	\$0	\$0
152	RT	T-132	SDG&E	N/A	18-Aug-10	54-145	No	DEC	5	13:25	17:34	(397.37)	\$0	\$0	\$7,685	(388.83)	\$0	\$7,325	\$0	\$0	\$0
153	RT	T-132	SDG&E	N/A	18-Aug-10	5	No	INC	4	15:35	18:39	(8.12)	\$0	\$0	\$258	0.00	\$0	\$0	\$0	\$0	\$0
154	RT	T-132	SDG&E	N/A	19-Aug-10	70-226	Yes	DEC	9	12:25	20:59	(1258.70)	\$0	\$0	\$25,935	(1173.07)	\$0	\$23,818	\$0	\$0	\$0
155	RT	T-132	SDG&E	N/A	19-Aug-10	0	No	INC	1	20:55	20:59	(1.27)	\$0	\$0	\$25	0.00	\$0	\$0	\$0	\$0	\$0
156	RT	T-132	SDG&E	N/A	20-Aug-10	18-210	No	DEC	9	12:15	20:09	(1174.54)	\$0	\$0	\$25,247	(1096.41)	\$0	\$22,172	\$0	\$0	\$0
157	RT	T-132	SDG&E	N/A	21-Aug-10	50-545	Yes	DEC	10	11:45	20:49	(3380.19)	\$0	\$0	\$45,131	(3160.04)	\$0	\$41,539	\$0	\$0	\$0
158	RT	T-132	SDG&E	N/A	21-Aug-10	2	Yes	INC	1	18:45	18:49	(5.43)	\$0	\$0	\$123	0.00	\$0	\$0	\$0	\$0	\$0
159	RT	T-132	SDG&E	N/A	22-Aug-10	8-57	No	DEC	5	15:00	19:24	(218.01)	\$0	\$0	\$4,784	(215.82)	\$0	\$4,711	\$0	\$0	\$0
160	RT	T-132	SDG&E	N/A	22-Aug-10	19	No	INC	5	15:00	19:24	(0.23)	\$0	\$0	(\$12)	0.00	\$0	\$0	\$0	\$0	\$0
161	RT	T-132	SDG&E	N/A	23-Aug-10	146-389	No	DEC	11	11:40	21:39	(3245.66)	\$0	\$0	\$60,424	(3194.85)	\$0	\$59,062	\$0	\$0	\$0
162	RT	T-132	SDG&E	N/A	24-Aug-10	75-477	Yes	DEC	11	12:20	22:29	(3625.01)	\$0	\$0	\$72,942	(3406.47)	\$0	\$62,200	\$0	\$0	\$0
163	RT	T-132	SDG&E	N/A	25-Aug-10	51-397	Yes	DEC	12	11:00	22:59	(3087.39)	\$0	\$0	\$57,855	(3084.64)	\$0	\$57,662	\$0	\$0	\$0
164	RT	T-132	SDG&E	N/A	26-Aug-10	37-176	Yes	DEC	10	12:00	21:59	(1157.71)	\$0	\$0	\$24,791	(1134.01)	\$0	\$24,181	\$0	\$0	\$0
165	RT	T-135	PG&E	Sierra	29-Aug-10	10	Yes	DEC	2	17:50	18:54	(12.34)	\$0	\$0	\$223	(10.73)	\$0	\$189	\$0	(\$187)	\$0
166	RT	T-138	PG&E	Humboldt	2-Aug-10	15	No	INC	14	5:45	18:59	17.14	\$0	\$0	(\$470)	16.56	(\$476)	\$0	\$0	(\$596)	\$0
167	RT	T-138	PG&E	Humboldt	4-Aug-10	20	No	INC	3	18:26	20:59	20.34	\$0	\$0	(\$773)	18.37	(\$692)	\$0	\$0	(\$450)	\$0
168	RT	T-138	PG&E	Humboldt	9-Aug-10	15	No	INC	7	10:52	16:34	47.92	\$0	\$0	(\$1,815)	40.83	(\$1,547)	\$0	\$0	(\$1,249)	\$0
169	RT	T-138	PG&E	Humboldt	10-Aug-10	5-15	No	DEC	2	11:45	12:59	(8.70)	\$0	\$0	\$375	(8.13)	\$0	\$351	\$0	(\$270)	\$0
170	RT	T-151	PG&E	NCNB	30-Aug-10	10-12	No	DEC	4	17:13	20:59	(39.60)	\$0	\$0	\$312	(39.29)	\$0	\$324	\$0	(\$734)	\$0
171	RT	T-151	PG&E	NCNB	31-Aug-10	9-31	No	DEC	11	11:40	21:59	(274.97)	\$0	\$0	\$9,998	(266.54)	\$0	\$9,701	\$0	(\$7,825)	\$0
172	RT	T-154	PG&E	Sierra	23-Aug-10	15-	Yes	DEC	4	16:09	19:59	(65.61)	\$0	\$0	\$4,097	(65.89)	\$0	\$4,119	\$0	(\$4,093)	\$0

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Num ber	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW 20	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
173	RT	T-154	PG&E	Sierra	23-Aug-10	0	No	INC	1	19:20	19:59	(0.05)	\$0	\$0	\$2	0.00	\$0	\$0	\$0	\$0	\$0
174	RT	T-154	PG&E	Sierra	24-Aug-10	9-39	Yes	DEC	6	14:35	19:59	(132.97)	\$0	\$0	\$5,278	(119.20)	\$0	\$4,762	\$0	(\$4,488)	\$0
175	RT	T-154	PG&E	Sierra	24-Aug-10	0	No	INC	6	14:50	19:59	(1.08)	\$0	\$0	\$16	0.00	\$0	\$0	\$0	\$0	\$0
176	RT	T-154	PG&E	Sierra	25-Aug-10	10	Yes	DEC	6	13:45	18:19	(43.54)	\$0	\$0	\$1,926	(43.44)	\$0	\$1,923	\$0	(\$1,923)	\$0
177	RT	T-154	PG&E	Sierra	29-Aug-10	1-77	Yes	DEC	6	16:20	21:39	(194.62)	\$0	\$0	\$5,056	(157.58)	\$0	\$3,804	\$0	(\$3,384)	\$0
178	RT	T-154	PG&E	Sierra	29-Aug-10	29	No	INC	3	19:50	21:39	18.50	\$0	\$0	(\$547)	0.00	\$0	\$0	\$0	\$0	\$0
179	RT	T-170	N/A	N/A	17-Aug-10	1-101	No	DEC	3	15:25	17:59	(224.86)	\$0	\$0	\$7,500	(119.93)	\$0	\$6,281	\$0	(\$3,488)	\$0
180	RT	T-170	N/A	N/A	24-Aug-10	120-265	No	DEC	10	13:30	22:59	(2001.88)	\$0	\$0	\$132,537	(1017.20)	\$0	\$111,689	\$0	(\$91,522)	\$0
181	RT	T-170	N/A	N/A	25-Aug-10	267	No	DEC	7	13:35	19:39	(1576.81)	\$0	\$0	\$15,839	(463.77)	\$0	\$14,418	\$0	(\$5,775)	\$0
182	RT	T-170	N/A	N/A	26-Aug-10	119-123	No	DEC	4	12:24	15:59	(441.86)	\$0	\$0	\$495	(60.00)	\$0	\$2,002	\$0	(\$723)	\$0
183	RT	T-170	SCE	LA Basin	16-Aug-10	72	Yes	INC	2	17:55	18:36	48.33	\$4,292	\$209	(\$1,998)	0.32	(\$13)	\$0	\$0	(\$0)	\$0
184	RT	T-170	SCE	LA Basin	18-Aug-10	80-120	Yes	INC	4	14:15	17:29	363.83	\$29,667	\$1,231	(\$37,796)	20.98	(\$994)	\$0	\$0	\$0	\$0
185	RT	T-170	SCE	LA Basin	23-Aug-10	39	Yes	INC	1	16:40	16:44	3.66	\$542	\$114	(\$275)	0.00	\$0	\$0	\$0	\$0	\$0
186	RT	T-170	SCE	LA Basin	27-Aug-10	71	Yes	INC	2	14:05	15:49	127.76	\$8,600	\$1,164	(\$17,104)	0.00	\$0	\$0	\$0	\$0	\$0
187	RT	Transmission Outage PG&E	PG&E	Bay Area	20-Aug-10	15	No	INC	7	10:20	16:59	116.89	\$0	\$0	(\$6,748)	0.00	\$0	\$0	\$0	\$0	\$0
188	RT	Transmission Outage PG&E	PG&E	Fresno	12-Aug-10	308	No	DEC	3	7:55	9:59	(603.17)	\$0	\$0	\$19,321	0.00	\$0	\$0	\$0	\$0	\$0
189	RT	Transmission Outage PG&E	PG&E	Fresno	12-Aug-10	0	No	INC	3	7:55	9:59	(12.83)	\$0	\$0	\$461	0.00	\$0	\$0	\$0	\$0	\$0
190	RT	Transmission Outage PG&E	PG&E	N/A	4-Aug-10	15	No	DEC	2	8:40	9:59	(3.59)	\$0	\$0	\$126	(3.44)	\$0	\$120	\$0	(\$1)	\$0
191	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	23-Aug-10	140	No	DEC	6	10:38	15:44	(385.80)	\$0	\$0	\$42,791	(635.99)	\$0	\$52,747	\$0	(\$255)	\$0
192	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	27-Aug-10	50-150	Yes	INC	24	0:00	23:59	4394.09	\$519,102	\$0	(\$119,898)	0.00	\$0	\$0	\$0	\$0	\$0
193	RT	Transmission Outage SCE ⁹	SCE	LA Basin	17-Aug-10	91	Yes	INC	24	0:00	23:59	2238.71	\$0	\$0	(\$79,510)	0.00	\$0	\$0	\$0	\$0	\$0
194	RT	Transmission Outage SCE	SCE	LA Basin	27-Aug-10	20-90	Yes	INC	19	5:00	23:59	735.04	\$58,989	\$0	(\$21,053)	0.00	\$0	\$0	\$0	\$0	\$0
195	RT	Transmission Outage SDG&E	SDG&E	San Diego	8-Aug-10	18	Yes	INC	5	11:53	15:34	48.00	\$6,474	\$221	(\$1,531)	0.00	\$0	\$0	\$0	\$0	\$0
196	RT	Transmission Outage SDG&E	SDG&E	San Diego	11-Aug-10	33	Yes	INC	6	18:49	23:14	107.25	\$10,132	\$397	(\$3,006)	0.00	\$0	\$0	\$0	\$0	\$0
197	RT	Transmission Outage SDG&E	SDG&E	San Diego	23-Aug-10	56-76	No	DEC	2	15:50	16:09	(4.71)	\$0	\$0	\$366	(4.25)	\$0	\$337	\$0	(\$93)	\$0
198	RT	Transmission Outage SDG&E	SDG&E	San Diego	23-Aug-10	3	No	INC	2	15:50	16:09	5.46	\$0	\$0	(\$311)	0.00	\$0	\$0	\$0	\$0	\$0
199	RT	Unit Testing	PG&E	Bay Area	24-Aug-10	145	Yes	DEC	1	13:20	13:37	(48.00)	\$0	\$0	\$2,081	(48.00)	\$0	\$2,081	\$0	\$0	\$0

⁹ In accordance with Section 43.1.5.2.1 of the CAISO Tariff, Huntington Beach Unit 3 (HNTGBH_7_UNIT 3) received a designation of capacity for 91 MW under the ICPM. Huntington Beach Unit 3 was designated from August 17 through September 15, 2010.

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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
200	RT	Unit Testing	PG&E	Bay Area	24-Aug-10	50	Yes	INC	1	13:43	13:58	8.74	\$0	\$0	(\$401)	9.90	(\$452)	\$0	\$0	\$0	\$0
201	RT	Unit Testing	PG&E	Bay Area	26-Aug-10	17-257	No	DEC	2	13:12	14:59	(219.44)	\$0	\$0	\$8,494	(17.35)	\$0	\$662	\$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 costs¹⁰. 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

¹⁰ 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 Pacific Gas and Electric (PG&E) LAP and Southern California Edison (SCE) LAP. These two pricing nodes had the maximum amount of exceptional dispatch volume (MWh) in their respective LAP. Point A is in PG&E LAP and point B is in SCE LAP. Please note these two points correspond to an actual pricing node in the ISO system. Only one resource was connected to each of these pricing nodes. For each resource the following input parameters were obtained to perform the analysis:

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

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

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

Table 8 shows the price impact analysis information for node A, which is located in the PG&E 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 8928 five-minute intervals in August, this resource was issued exceptional dispatch instructions in 173 five-minute intervals. It was eligible to set the LMP in 147 intervals. In all the 147 intervals, resource calculated LMP was larger than the market LMP, and the average increase in five minute LMP was \$37.45/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 \$37.45/MWh. Note that 147 five minute intervals are approximately 1.65 percent of the total 8928 five minute intervals.

Table 9 shows the price impact analysis information for node B, which is located in the SCE area. This table shows all the five minute intervals in which the resource at PNode B was issued an exceptional dispatch instruction. Out of the 8,928 five minute intervals, this resource was issued an exceptional dispatch instruction in 2,513 five minute intervals. This resource was eligible to set the LMP in all 2,513 intervals. Out of the 2,513 intervals, resource calculated LMP was larger than the market LMP in 2,371 intervals. In the 2,371 intervals, the average increase in five minute LMP was \$26.23/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 \$26.23/MWh. The 2,713 five minute intervals account for approximately 26.56 percent of the total 8,928 five minute intervals.

Table 8: Price Impact Analysis Information for Pricing Node A in PG&E LAP

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1	2-Aug-10	6	10	\$32.23	Yes	\$71.98	\$39.75
2	2-Aug-10	6	11	\$32.25	Yes	\$71.98	\$39.73
3	2-Aug-10	6	12	\$32.23	Yes	\$71.98	\$39.75
4	2-Aug-10	7	1	-\$35.13	Yes	\$71.98	\$107.11
5	2-Aug-10	7	2	\$0.01	Yes	\$71.98	\$71.97
6	2-Aug-10	7	3	-\$35.13	Yes	\$71.98	\$107.11
7	2-Aug-10	7	4	\$0.01	Yes	\$71.98	\$71.97
8	2-Aug-10	7	5	-\$29.17	Yes	\$71.98	\$101.15
9	2-Aug-10	7	6	\$0.01	Yes	\$71.98	\$71.97
10	2-Aug-10	7	7	-\$35.20	Yes	\$71.98	\$107.18
11	2-Aug-10	7	8	\$0.01	Yes	\$71.98	\$71.97
12	2-Aug-10	7	9	\$5.39	Yes	\$71.98	\$66.59
13	2-Aug-10	7	10	\$31.18	Yes	\$71.98	\$40.80
14	2-Aug-10	7	11	\$31.98	Yes	\$71.98	\$40.00
15	2-Aug-10	7	12	\$33.07	Yes	\$71.98	\$38.91
16	2-Aug-10	8	1	-\$31.73	Yes	\$71.98	\$103.71
17	2-Aug-10	8	2	-\$31.32	Yes	\$71.98	\$103.30
18	2-Aug-10	8	3	\$31.36	Yes	\$71.98	\$40.62
19	2-Aug-10	8	4	\$5.55	Yes	\$71.98	\$66.43
20	2-Aug-10	8	5	\$16.75	Yes	\$71.98	\$55.23
21	2-Aug-10	8	6	\$32.70	Yes	\$71.98	\$39.28
22	2-Aug-10	8	7	\$31.82	Yes	\$71.98	\$40.16
23	2-Aug-10	8	8	\$32.00	Yes	\$71.98	\$39.98
24	2-Aug-10	8	9	\$32.94	Yes	\$71.98	\$39.04
25	2-Aug-10	8	10	\$33.99	Yes	\$71.98	\$37.99
26	2-Aug-10	8	11	\$34.86	Yes	\$71.98	\$37.12
27	2-Aug-10	8	12	\$37.81	Yes	\$71.98	\$34.17
28	2-Aug-10	9	11	\$36.80	Yes	\$73.22	\$36.42
29	2-Aug-10	9	12	\$37.12	Yes	\$73.22	\$36.10
30	2-Aug-10	18	4	\$44.92	Yes	\$73.22	\$28.30
31	2-Aug-10	18	5	\$44.92	Yes	\$73.22	\$28.30
32	2-Aug-10	18	6	\$44.92	Yes	\$73.22	\$28.30
33	2-Aug-10	18	7	\$45.54	Yes	\$73.22	\$27.68
34	2-Aug-10	18	8	\$47.20	Yes	\$73.22	\$26.02
35	2-Aug-10	18	9	\$47.14	Yes	\$73.22	\$26.08
36	2-Aug-10	18	10	\$43.66	Yes	\$73.22	\$29.56
37	2-Aug-10	18	11	\$43.39	Yes	\$73.22	\$29.83
38	2-Aug-10	19	1	\$45.33	Yes	\$73.22	\$27.89
39	2-Aug-10	19	2	\$45.20	Yes	\$73.22	\$28.02
40	2-Aug-10	19	3	\$44.30	Yes	\$73.22	\$28.92
41	2-Aug-10	19	4	\$44.09	Yes	\$73.22	\$29.13
42	2-Aug-10	19	5	\$42.25	Yes	\$73.22	\$30.97
43	2-Aug-10	19	6	\$44.87	Yes	\$73.22	\$28.35

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
44	2-Aug-10	19	7	\$44.76	Yes	\$73.22	\$28.46
45	2-Aug-10	19	8	\$46.77	Yes	\$73.22	\$26.45
46	2-Aug-10	19	9	\$46.77	Yes	\$73.22	\$26.45
47	2-Aug-10	19	10	\$46.70	Yes	\$73.22	\$26.52
48	2-Aug-10	19	11	\$46.70	Yes	\$73.22	\$26.52
49	2-Aug-10	19	12	\$46.70	Yes	\$73.22	\$26.52
50	4-Aug-10	19	6	\$42.65	Yes	\$72.18	\$29.53
51	4-Aug-10	19	7	\$46.69	Yes	\$72.18	\$25.49
52	4-Aug-10	19	8	\$46.68	Yes	\$72.18	\$25.50
53	4-Aug-10	19	9	\$46.68	Yes	\$72.18	\$25.50
54	4-Aug-10	19	10	\$41.81	Yes	\$72.18	\$30.37
55	4-Aug-10	19	11	\$36.78	Yes	\$74.07	\$37.29
56	4-Aug-10	19	12	\$33.63	Yes	\$74.07	\$40.44
57	4-Aug-10	20	1	\$40.42	Yes	\$74.07	\$33.65
58	4-Aug-10	20	2	\$37.39	Yes	\$74.07	\$36.68
59	4-Aug-10	20	3	\$32.72	Yes	\$74.07	\$41.35
60	4-Aug-10	20	4	\$32.41	Yes	\$74.07	\$41.66
61	4-Aug-10	20	5	\$33.57	Yes	\$74.07	\$40.50
62	4-Aug-10	20	6	\$34.40	Yes	\$74.07	\$39.67
63	4-Aug-10	20	7	\$33.55	Yes	\$74.07	\$40.52
64	4-Aug-10	20	8	\$43.65	Yes	\$74.07	\$30.42
65	4-Aug-10	20	9	\$39.26	Yes	\$74.07	\$34.81
66	4-Aug-10	20	10	\$32.86	Yes	\$74.07	\$41.21
67	4-Aug-10	20	11	\$33.52	Yes	\$74.07	\$40.55
68	4-Aug-10	20	12	\$32.86	Yes	\$74.07	\$41.21
69	4-Aug-10	21	1	\$37.55	Yes	\$72.18	\$34.63
70	4-Aug-10	21	2	\$33.33	Yes	\$72.18	\$38.85
71	4-Aug-10	21	3	\$40.39	Yes	\$72.18	\$31.79
72	4-Aug-10	21	4	\$38.20	Yes	\$72.18	\$33.98
73	4-Aug-10	21	5	\$39.52	Yes	\$72.18	\$32.66
74	4-Aug-10	21	6	\$39.52	Yes	\$72.18	\$32.66
75	4-Aug-10	21	7	\$40.29	Yes	\$72.18	\$31.89
76	4-Aug-10	21	8	\$40.84	Yes	\$72.18	\$31.34
77	4-Aug-10	21	9	\$41.44	Yes	\$72.18	\$30.74
78	4-Aug-10	21	10	\$37.41	Yes	\$72.18	\$34.77
79	4-Aug-10	21	11	\$34.88	No	\$74.07	\$39.19
80	4-Aug-10	21	12	\$32.64	No	\$74.07	\$41.43
81	9-Aug-10	11	11	\$42.96	Yes	\$71.16	\$28.20
82	9-Aug-10	11	12	\$40.83	Yes	\$71.16	\$30.33
83	9-Aug-10	12	1	\$35.19	Yes	\$71.16	\$35.97
84	9-Aug-10	12	2	\$35.19	Yes	\$71.16	\$35.97
85	9-Aug-10	12	3	\$36.02	Yes	\$71.16	\$35.14
86	9-Aug-10	12	4	\$36.26	Yes	\$71.16	\$34.90
87	9-Aug-10	12	5	\$37.15	Yes	\$71.16	\$34.01
88	9-Aug-10	12	6	\$37.50	Yes	\$71.16	\$33.66

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
89	9-Aug-10	12	7	\$31.88	Yes	\$71.16	\$39.28
90	9-Aug-10	12	8	\$31.53	Yes	\$71.16	\$39.63
91	9-Aug-10	12	9	\$33.36	Yes	\$71.16	\$37.80
92	9-Aug-10	12	10	\$30.70	Yes	\$71.16	\$40.46
93	9-Aug-10	12	11	\$40.99	Yes	\$71.16	\$30.17
94	9-Aug-10	12	12	\$41.99	Yes	\$71.16	\$29.17
95	9-Aug-10	13	1	\$37.52	Yes	\$71.16	\$33.64
96	9-Aug-10	13	2	\$39.90	Yes	\$69.97	\$30.07
97	9-Aug-10	13	3	\$36.39	Yes	\$69.97	\$33.58
98	9-Aug-10	13	4	\$37.61	Yes	\$69.97	\$32.36
99	9-Aug-10	13	5	\$37.61	Yes	\$69.97	\$32.36
100	9-Aug-10	13	6	\$40.27	Yes	\$69.97	\$29.70
101	9-Aug-10	13	7	\$41.58	Yes	\$69.97	\$28.39
102	9-Aug-10	13	8	\$41.41	Yes	\$69.97	\$28.56
103	9-Aug-10	13	9	\$41.41	Yes	\$69.97	\$28.56
104	9-Aug-10	13	10	\$43.43	Yes	\$69.97	\$26.54
105	9-Aug-10	13	11	\$44.92	Yes	\$69.97	\$25.05
106	9-Aug-10	13	12	\$46.69	Yes	\$69.97	\$23.28
107	9-Aug-10	14	1	\$40.03	Yes	\$69.97	\$29.94
108	9-Aug-10	14	2	\$40.56	Yes	\$69.97	\$29.41
109	9-Aug-10	14	3	\$38.94	Yes	\$69.97	\$31.03
110	9-Aug-10	14	4	\$37.39	Yes	\$69.97	\$32.58
111	9-Aug-10	14	5	\$37.44	Yes	\$69.97	\$32.53
112	9-Aug-10	14	6	\$38.05	Yes	\$69.97	\$31.92
113	9-Aug-10	14	7	\$41.34	Yes	\$69.97	\$28.63
114	9-Aug-10	14	8	\$42.66	Yes	\$69.97	\$27.31
115	9-Aug-10	14	9	\$42.66	Yes	\$69.97	\$27.31
116	9-Aug-10	14	10	\$42.06	Yes	\$69.97	\$27.91
117	9-Aug-10	14	11	\$40.59	Yes	\$69.97	\$29.38
118	9-Aug-10	14	12	\$32.97	Yes	\$69.97	\$37.00
119	9-Aug-10	15	1	\$33.00	Yes	\$69.97	\$36.97
120	9-Aug-10	15	2	\$30.47	Yes	\$69.97	\$39.50
121	9-Aug-10	15	3	\$37.79	Yes	\$69.97	\$32.18
122	9-Aug-10	15	4	\$41.91	Yes	\$69.97	\$28.06
123	9-Aug-10	15	5	\$41.91	Yes	\$69.97	\$28.06
124	9-Aug-10	15	6	\$41.91	Yes	\$69.97	\$28.06
125	9-Aug-10	15	7	\$43.88	Yes	\$69.97	\$26.09
126	9-Aug-10	15	8	\$42.18	Yes	\$69.97	\$27.79
127	9-Aug-10	15	9	\$42.18	Yes	\$69.97	\$27.79
128	9-Aug-10	15	10	\$45.84	Yes	\$69.97	\$24.13
129	9-Aug-10	15	11	\$41.79	Yes	\$69.97	\$28.18
130	9-Aug-10	15	12	\$44.31	Yes	\$69.97	\$25.66
131	9-Aug-10	16	1	\$35.21	Yes	\$69.97	\$34.76
132	9-Aug-10	16	2	\$32.99	Yes	\$69.97	\$36.98
133	9-Aug-10	16	3	\$32.23	Yes	\$69.97	\$37.74

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
134	9-Aug-10	16	4	\$34.77	Yes	\$69.97	\$35.20
135	9-Aug-10	16	5	\$35.15	Yes	\$69.97	\$34.82
136	9-Aug-10	16	6	\$36.17	Yes	\$69.97	\$33.80
137	9-Aug-10	16	7	\$36.72	Yes	\$69.97	\$33.25
138	9-Aug-10	16	8	\$39.83	Yes	\$69.97	\$30.14
139	9-Aug-10	16	9	\$39.83	Yes	\$69.97	\$30.14
140	9-Aug-10	16	10	\$43.17	Yes	\$69.97	\$26.80
141	9-Aug-10	16	11	\$37.96	Yes	\$69.97	\$32.01
142	9-Aug-10	16	12	\$39.36	Yes	\$69.97	\$30.61
143	9-Aug-10	17	1	\$31.01	Yes	\$69.97	\$38.96
144	9-Aug-10	17	2	\$31.01	Yes	\$69.97	\$38.96
145	9-Aug-10	17	3	\$31.75	Yes	\$69.97	\$38.22
146	9-Aug-10	17	4	\$33.89	Yes	\$69.97	\$36.08
147	9-Aug-10	17	5	\$33.89	Yes	\$69.97	\$36.08
148	9-Aug-10	17	6	\$33.89	Yes	\$69.97	\$36.08
149	9-Aug-10	17	7	\$33.44	Yes	\$69.97	\$36.53
150	10-Aug-10	12	1	\$39.41	No	\$68.57	\$29.16
151	10-Aug-10	12	2	\$37.46	No	\$68.57	\$31.11
152	10-Aug-10	12	3	\$39.41	No	\$68.57	\$29.16
153	10-Aug-10	12	4	\$40.07	No	\$68.57	\$28.50
154	10-Aug-10	12	5	\$40.09	No	\$68.57	\$28.48
155	10-Aug-10	12	6	\$41.67	No	\$68.57	\$26.90
156	10-Aug-10	12	7	\$42.35	No	\$68.57	\$26.22
157	10-Aug-10	12	8	\$42.34	No	\$68.57	\$26.23
158	10-Aug-10	12	9	\$42.34	No	\$68.57	\$26.23
159	10-Aug-10	12	10	\$42.60	No	\$68.57	\$25.97
160	10-Aug-10	12	11	\$42.60	No	\$68.57	\$25.97
161	10-Aug-10	12	12	\$42.60	No	\$68.57	\$25.97
162	10-Aug-10	13	1	\$42.37	No	\$68.01	\$25.64
163	10-Aug-10	13	2	\$43.36	No	\$68.01	\$24.65
164	10-Aug-10	13	3	\$42.11	No	\$68.01	\$25.90
165	10-Aug-10	13	4	\$41.66	No	\$68.01	\$26.35
166	10-Aug-10	13	5	\$43.42	No	\$68.01	\$24.59
167	10-Aug-10	13	6	\$43.42	No	\$68.01	\$24.59
168	10-Aug-10	13	7	\$44.53	No	\$68.01	\$23.48
169	10-Aug-10	13	8	\$47.81	No	\$68.01	\$20.20
170	10-Aug-10	13	9	\$42.19	No	\$68.01	\$25.82
171	10-Aug-10	13	10	\$42.97	No	\$68.01	\$25.04
172	10-Aug-10	13	11	\$43.91	No	\$68.01	\$24.10
173	10-Aug-10	13	12	\$44.60	No	\$68.01	\$23.41

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

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1	16-Aug-10	10	1	\$29.31	Yes	\$63.88	\$34.57
2	16-Aug-10	10	2	\$29.07	Yes	\$63.88	\$34.81
3	16-Aug-10	10	3	\$30.11	Yes	\$63.88	\$33.77
4	16-Aug-10	10	4	\$30.12	Yes	\$63.88	\$33.76
5	16-Aug-10	10	5	\$30.13	Yes	\$63.88	\$33.75
6	16-Aug-10	10	6	\$30.33	Yes	\$63.88	\$33.55
7	16-Aug-10	10	7	\$30.12	Yes	\$63.88	\$33.76
8	16-Aug-10	10	8	\$30.34	Yes	\$63.88	\$33.54
9	16-Aug-10	10	9	\$33.10	Yes	\$63.88	\$30.78
10	16-Aug-10	10	10	\$36.33	Yes	\$63.88	\$27.55
11	16-Aug-10	10	11	\$39.11	Yes	\$63.88	\$24.77
12	16-Aug-10	10	12	\$41.09	Yes	\$63.88	\$22.79
13	16-Aug-10	11	1	\$30.28	Yes	\$63.88	\$33.60
14	16-Aug-10	11	2	\$32.13	Yes	\$63.88	\$31.75
15	16-Aug-10	11	3	\$33.69	Yes	\$63.88	\$30.19
16	16-Aug-10	11	4	\$38.06	Yes	\$63.88	\$25.82
17	16-Aug-10	11	5	\$37.54	Yes	\$63.88	\$26.34
18	16-Aug-10	11	6	\$38.78	Yes	\$63.88	\$25.10
19	16-Aug-10	11	7	\$32.21	Yes	\$63.88	\$31.67
20	16-Aug-10	11	8	\$32.22	Yes	\$63.88	\$31.66
21	16-Aug-10	11	9	\$33.89	Yes	\$63.88	\$29.99
22	16-Aug-10	11	10	\$37.57	Yes	\$63.88	\$26.31
23	16-Aug-10	11	11	\$38.19	Yes	\$63.88	\$25.69
24	16-Aug-10	11	12	\$37.57	Yes	\$63.88	\$26.31
25	16-Aug-10	12	1	\$37.57	Yes	\$63.88	\$26.31
26	16-Aug-10	12	2	\$37.65	Yes	\$63.88	\$26.23
27	16-Aug-10	12	3	\$37.57	Yes	\$63.88	\$26.31
28	16-Aug-10	12	4	\$37.61	Yes	\$63.88	\$26.27
29	16-Aug-10	12	5	\$37.61	Yes	\$63.88	\$26.27
30	16-Aug-10	12	6	\$38.29	Yes	\$63.88	\$25.59
31	16-Aug-10	12	7	\$37.97	Yes	\$63.88	\$25.91
32	16-Aug-10	12	8	\$37.94	Yes	\$63.88	\$25.94
33	16-Aug-10	12	9	\$37.72	Yes	\$63.88	\$26.16
34	16-Aug-10	12	10	\$37.70	Yes	\$63.88	\$26.18
35	16-Aug-10	12	11	\$41.62	Yes	\$63.88	\$22.26
36	16-Aug-10	12	12	\$42.58	Yes	\$63.88	\$21.30
37	16-Aug-10	13	1	\$38.08	Yes	\$63.88	\$25.80
38	16-Aug-10	13	2	\$38.08	Yes	\$63.88	\$25.80
39	16-Aug-10	13	3	\$38.29	Yes	\$63.88	\$25.59
40	16-Aug-10	13	4	\$42.61	Yes	\$63.88	\$21.27
41	16-Aug-10	13	5	\$43.32	Yes	\$63.88	\$20.56
42	16-Aug-10	13	6	\$41.71	Yes	\$63.88	\$22.17

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
43	16-Aug-10	13	7	\$41.83	Yes	\$63.88	\$22.05
44	16-Aug-10	13	8	\$42.09	Yes	\$63.88	\$21.79
45	16-Aug-10	13	9	\$41.84	Yes	\$63.88	\$22.04
46	16-Aug-10	13	10	\$42.01	Yes	\$63.88	\$21.87
47	16-Aug-10	13	11	\$41.30	Yes	\$63.88	\$22.58
48	16-Aug-10	13	12	\$41.93	Yes	\$63.88	\$21.95
49	16-Aug-10	14	1	\$36.55	Yes	\$63.88	\$27.33
50	16-Aug-10	14	2	\$37.40	Yes	\$63.88	\$26.48
51	16-Aug-10	14	3	\$37.24	Yes	\$63.88	\$26.64
52	16-Aug-10	14	4	\$37.47	Yes	\$63.88	\$26.41
53	16-Aug-10	14	5	\$42.03	Yes	\$63.88	\$21.85
54	16-Aug-10	14	6	\$40.56	Yes	\$63.88	\$23.32
55	16-Aug-10	14	7	\$40.87	Yes	\$63.88	\$23.01
56	16-Aug-10	14	8	\$41.60	Yes	\$63.88	\$22.28
57	16-Aug-10	14	9	\$41.61	Yes	\$63.88	\$22.27
58	16-Aug-10	14	10	\$42.25	Yes	\$63.88	\$21.63
59	16-Aug-10	14	11	\$42.59	Yes	\$63.88	\$21.29
60	16-Aug-10	14	12	\$46.86	Yes	\$63.88	\$17.02
61	16-Aug-10	15	1	\$37.54	Yes	\$63.88	\$26.34
62	16-Aug-10	15	2	\$32.73	Yes	\$63.88	\$31.15
63	16-Aug-10	15	3	\$37.19	Yes	\$63.88	\$26.69
64	16-Aug-10	15	4	\$40.02	Yes	\$63.88	\$23.86
65	16-Aug-10	15	5	\$37.40	Yes	\$63.88	\$26.48
66	16-Aug-10	15	6	\$40.78	Yes	\$63.88	\$23.10
67	16-Aug-10	15	7	\$41.13	Yes	\$63.88	\$22.75
68	16-Aug-10	15	8	\$41.47	Yes	\$63.88	\$22.41
69	16-Aug-10	15	9	\$40.89	Yes	\$63.88	\$22.99
70	16-Aug-10	15	10	\$41.42	Yes	\$63.88	\$22.46
71	16-Aug-10	15	11	\$41.35	Yes	\$63.88	\$22.53
72	16-Aug-10	15	12	\$41.32	Yes	\$63.88	\$22.56
73	16-Aug-10	16	1	\$40.06	Yes	\$63.88	\$23.82
74	16-Aug-10	16	2	\$40.06	Yes	\$63.88	\$23.82
75	16-Aug-10	16	3	\$40.06	Yes	\$63.88	\$23.82
76	16-Aug-10	16	4	\$40.44	Yes	\$63.88	\$23.44
77	16-Aug-10	16	5	\$41.34	Yes	\$63.88	\$22.54
78	16-Aug-10	16	6	\$41.58	Yes	\$63.88	\$22.30
79	16-Aug-10	16	7	\$41.72	Yes	\$63.88	\$22.16
80	16-Aug-10	16	8	\$41.69	Yes	\$63.88	\$22.19
81	16-Aug-10	16	9	\$42.24	Yes	\$63.88	\$21.64
82	16-Aug-10	16	10	\$42.40	Yes	\$63.88	\$21.48
83	16-Aug-10	16	11	\$42.54	Yes	\$63.88	\$21.34
84	16-Aug-10	16	12	\$42.42	Yes	\$63.88	\$21.46
85	16-Aug-10	17	1	\$43.10	Yes	\$63.88	\$20.78
86	16-Aug-10	17	2	\$42.43	Yes	\$63.88	\$21.45
87	16-Aug-10	17	3	\$42.43	Yes	\$63.88	\$21.45

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
88	16-Aug-10	17	4	\$42.54	Yes	\$63.88	\$21.34
89	16-Aug-10	17	5	\$43.17	Yes	\$63.88	\$20.71
90	16-Aug-10	17	6	\$43.17	Yes	\$63.88	\$20.71
91	16-Aug-10	17	7	\$43.16	Yes	\$63.88	\$20.72
92	16-Aug-10	17	8	\$43.12	Yes	\$63.88	\$20.76
93	16-Aug-10	17	9	\$43.18	Yes	\$63.88	\$20.70
94	16-Aug-10	17	10	\$42.25	Yes	\$63.88	\$21.63
95	16-Aug-10	17	11	\$42.25	Yes	\$63.88	\$21.63
96	16-Aug-10	17	12	\$42.28	Yes	\$63.88	\$21.60
97	16-Aug-10	18	1	\$41.64	Yes	\$53.88	\$12.24
98	16-Aug-10	18	2	\$42.28	Yes	\$53.88	\$11.60
99	16-Aug-10	18	3	\$41.64	Yes	\$53.88	\$12.24
100	16-Aug-10	18	4	\$41.69	Yes	\$53.88	\$12.19
101	16-Aug-10	18	5	\$41.86	Yes	\$53.88	\$12.02
102	16-Aug-10	18	6	\$41.86	Yes	\$53.88	\$12.02
103	16-Aug-10	18	7	\$41.69	Yes	\$53.88	\$12.19
104	16-Aug-10	18	8	\$41.49	Yes	\$53.88	\$12.39
105	16-Aug-10	18	9	\$41.80	Yes	\$53.88	\$12.08
106	16-Aug-10	18	10	\$41.08	Yes	\$53.88	\$12.80
107	16-Aug-10	18	11	\$40.29	Yes	\$53.88	\$13.59
108	16-Aug-10	18	12	\$38.98	Yes	\$53.88	\$14.90
109	16-Aug-10	19	1	\$45.84	Yes	\$53.88	\$8.04
110	16-Aug-10	19	2	\$42.38	Yes	\$53.88	\$11.50
111	16-Aug-10	19	3	\$41.73	Yes	\$53.88	\$12.15
112	16-Aug-10	19	4	\$41.36	Yes	\$53.88	\$12.52
113	16-Aug-10	19	5	\$41.57	Yes	\$53.88	\$12.31
114	16-Aug-10	19	6	\$40.78	Yes	\$53.88	\$13.10
115	16-Aug-10	19	7	\$40.54	Yes	\$53.88	\$13.34
116	16-Aug-10	19	8	\$40.44	Yes	\$53.88	\$13.44
117	16-Aug-10	19	9	\$39.96	Yes	\$53.88	\$13.92
118	16-Aug-10	19	10	\$37.77	Yes	\$53.88	\$16.11
119	16-Aug-10	19	11	\$37.65	Yes	\$53.88	\$16.23
120	16-Aug-10	19	12	\$37.78	Yes	\$53.88	\$16.10
121	16-Aug-10	20	1	\$39.19	Yes	\$53.88	\$14.69
122	16-Aug-10	20	2	\$38.74	Yes	\$53.88	\$15.14
123	16-Aug-10	20	3	\$37.78	Yes	\$53.88	\$16.10
124	16-Aug-10	20	4	\$38.23	Yes	\$53.88	\$15.65
125	16-Aug-10	20	5	\$38.06	Yes	\$53.88	\$15.82
126	16-Aug-10	20	6	\$38.06	Yes	\$53.88	\$15.82
127	16-Aug-10	20	7	\$38.09	Yes	\$53.88	\$15.79
128	16-Aug-10	20	8	\$37.65	Yes	\$53.88	\$16.23
129	16-Aug-10	20	9	\$38.29	Yes	\$53.88	\$15.59
130	16-Aug-10	20	10	\$38.74	Yes	\$53.88	\$15.14
131	16-Aug-10	20	11	\$38.64	Yes	\$53.88	\$15.24
132	16-Aug-10	20	12	\$38.50	Yes	\$53.88	\$15.38

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
133	16-Aug-10	21	1	\$39.68	Yes	\$53.88	\$14.20
134	16-Aug-10	21	2	\$38.62	Yes	\$53.88	\$15.26
135	16-Aug-10	21	3	\$38.55	Yes	\$53.88	\$15.33
136	16-Aug-10	21	4	\$38.48	Yes	\$53.88	\$15.40
137	16-Aug-10	21	5	\$38.73	Yes	\$53.88	\$15.15
138	16-Aug-10	21	6	\$38.22	Yes	\$53.88	\$15.66
139	16-Aug-10	21	7	\$38.55	Yes	\$53.88	\$15.33
140	16-Aug-10	21	8	\$37.91	Yes	\$53.88	\$15.97
141	16-Aug-10	21	9	\$37.91	Yes	\$53.88	\$15.97
142	16-Aug-10	21	10	\$33.58	Yes	\$53.88	\$20.30
143	16-Aug-10	21	11	\$32.15	Yes	\$53.88	\$21.73
144	16-Aug-10	21	12	\$32.17	Yes	\$53.88	\$21.71
145	16-Aug-10	22	1	\$40.92	Yes	\$53.88	\$12.96
146	16-Aug-10	22	2	\$38.81	Yes	\$53.88	\$15.07
147	16-Aug-10	22	3	\$38.86	Yes	\$53.88	\$15.02
148	16-Aug-10	22	4	\$38.36	Yes	\$53.88	\$15.52
149	16-Aug-10	22	5	\$29.89	Yes	\$53.88	\$23.99
150	16-Aug-10	22	6	\$30.64	Yes	\$53.88	\$23.24
151	16-Aug-10	22	7	\$29.66	Yes	\$53.88	\$24.22
152	16-Aug-10	22	8	\$26.63	Yes	\$53.88	\$27.25
153	16-Aug-10	22	9	\$26.30	Yes	\$53.88	\$27.58
154	16-Aug-10	22	10	\$24.79	Yes	\$53.88	\$29.09
155	16-Aug-10	22	11	\$23.89	Yes	\$53.88	\$29.99
156	16-Aug-10	22	12	\$25.61	Yes	\$53.88	\$28.27
157	16-Aug-10	23	1	\$40.26	Yes	\$53.88	\$13.62
158	16-Aug-10	23	2	\$38.30	Yes	\$53.88	\$15.58
159	16-Aug-10	23	3	\$36.87	Yes	\$53.88	\$17.01
160	16-Aug-10	23	4	\$37.93	Yes	\$53.88	\$15.95
161	16-Aug-10	23	5	\$33.15	Yes	\$53.88	\$20.73
162	16-Aug-10	23	6	\$32.20	Yes	\$53.88	\$21.68
163	16-Aug-10	23	7	\$33.20	Yes	\$53.88	\$20.68
164	16-Aug-10	23	8	\$30.91	Yes	\$53.88	\$22.97
165	16-Aug-10	23	9	\$29.33	Yes	\$53.88	\$24.55
166	16-Aug-10	23	10	\$27.55	Yes	\$53.88	\$26.33
167	16-Aug-10	23	11	\$27.93	Yes	\$53.88	\$25.95
168	16-Aug-10	23	12	\$26.51	Yes	\$53.88	\$27.37
169	16-Aug-10	24	1	\$38.18	Yes	\$53.88	\$15.70
170	16-Aug-10	24	2	\$36.43	Yes	\$53.88	\$17.45
171	16-Aug-10	24	3	\$36.09	Yes	\$53.88	\$17.79
172	16-Aug-10	24	4	\$37.11	Yes	\$53.88	\$16.77
173	16-Aug-10	24	5	\$36.11	Yes	\$53.88	\$17.77
174	16-Aug-10	24	6	\$35.02	Yes	\$53.88	\$18.86
175	16-Aug-10	24	7	\$35.58	Yes	\$53.88	\$18.30
176	16-Aug-10	24	8	\$32.31	Yes	\$53.88	\$21.57
177	16-Aug-10	24	9	\$32.31	Yes	\$53.88	\$21.57

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
178	16-Aug-10	24	10	\$27.84	Yes	\$53.88	\$26.04
179	16-Aug-10	24	11	\$25.92	Yes	\$53.88	\$27.96
180	16-Aug-10	24	12	\$21.77	Yes	\$53.88	\$32.11
181	17-Aug-10	1	1	\$32.36	Yes	\$58.88	\$26.52
182	17-Aug-10	1	2	\$28.37	Yes	\$58.88	\$30.51
183	17-Aug-10	1	3	\$28.37	Yes	\$58.88	\$30.51
184	17-Aug-10	1	4	\$29.07	Yes	\$58.88	\$29.81
185	17-Aug-10	1	5	\$27.84	Yes	\$58.88	\$31.04
186	17-Aug-10	1	6	\$26.86	Yes	\$58.88	\$32.02
187	17-Aug-10	1	7	\$26.49	Yes	\$58.88	\$32.39
188	17-Aug-10	1	8	\$25.92	Yes	\$58.88	\$32.96
189	17-Aug-10	1	9	\$24.74	Yes	\$58.88	\$34.14
190	17-Aug-10	1	10	\$24.40	Yes	\$58.88	\$34.48
191	17-Aug-10	1	11	\$23.35	Yes	\$58.88	\$35.53
192	17-Aug-10	1	12	\$23.52	Yes	\$58.88	\$35.36
193	17-Aug-10	2	1	\$27.82	Yes	\$58.88	\$31.06
194	17-Aug-10	2	2	\$27.82	Yes	\$58.88	\$31.06
195	17-Aug-10	2	3	\$27.46	Yes	\$58.88	\$31.42
196	17-Aug-10	2	4	\$27.45	Yes	\$58.88	\$31.43
197	17-Aug-10	2	5	\$26.45	Yes	\$58.88	\$32.43
198	17-Aug-10	2	6	\$25.32	Yes	\$58.88	\$33.56
199	17-Aug-10	2	7	\$28.12	Yes	\$58.88	\$30.76
200	17-Aug-10	2	8	\$27.31	Yes	\$58.88	\$31.57
201	17-Aug-10	2	9	\$22.58	Yes	\$58.88	\$36.30
202	17-Aug-10	2	10	\$18.60	Yes	\$58.88	\$40.28
203	17-Aug-10	2	11	\$22.61	Yes	\$58.88	\$36.27
204	17-Aug-10	2	12	\$24.62	Yes	\$58.88	\$34.26
205	17-Aug-10	3	1	\$25.19	Yes	\$58.88	\$33.69
206	17-Aug-10	3	2	\$24.62	Yes	\$58.88	\$34.26
207	17-Aug-10	3	3	\$22.42	Yes	\$58.88	\$36.46
208	17-Aug-10	3	4	\$21.39	Yes	\$58.88	\$37.49
209	17-Aug-10	3	5	\$15.45	Yes	\$58.88	\$43.43
210	17-Aug-10	3	6	\$15.51	Yes	\$58.88	\$43.37
211	17-Aug-10	3	7	\$26.30	Yes	\$58.88	\$32.58
212	17-Aug-10	3	8	\$24.58	Yes	\$58.88	\$34.30
213	17-Aug-10	3	9	\$23.35	Yes	\$58.88	\$35.53
214	17-Aug-10	3	10	\$22.58	Yes	\$58.88	\$36.30
215	17-Aug-10	3	11	\$22.57	Yes	\$58.88	\$36.31
216	17-Aug-10	3	12	\$23.22	Yes	\$58.88	\$35.66
217	17-Aug-10	4	1	\$23.22	Yes	\$58.88	\$35.66
218	17-Aug-10	4	2	\$23.22	Yes	\$58.88	\$35.66
219	17-Aug-10	4	3	\$22.52	Yes	\$58.88	\$36.36
220	17-Aug-10	4	4	\$22.52	Yes	\$58.88	\$36.36
221	17-Aug-10	4	5	\$22.52	Yes	\$58.88	\$36.36
222	17-Aug-10	4	6	\$22.52	Yes	\$58.88	\$36.36

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
223	17-Aug-10	4	7	\$22.40	Yes	\$58.88	\$36.48
224	17-Aug-10	4	8	\$22.57	Yes	\$58.88	\$36.31
225	17-Aug-10	4	9	\$22.57	Yes	\$58.88	\$36.31
226	17-Aug-10	4	10	\$22.53	Yes	\$58.88	\$36.35
227	17-Aug-10	4	11	\$22.52	Yes	\$58.88	\$36.36
228	17-Aug-10	4	12	\$25.25	Yes	\$58.88	\$33.63
229	17-Aug-10	5	1	\$22.57	Yes	\$58.88	\$36.31
230	17-Aug-10	5	2	\$24.65	Yes	\$58.88	\$34.23
231	17-Aug-10	5	3	\$23.39	Yes	\$58.88	\$35.49
232	17-Aug-10	5	4	\$24.79	Yes	\$58.88	\$34.09
233	17-Aug-10	5	5	\$24.73	Yes	\$58.88	\$34.15
234	17-Aug-10	5	6	\$25.31	Yes	\$58.88	\$33.57
235	17-Aug-10	5	7	\$11.27	Yes	\$58.88	\$47.61
236	17-Aug-10	5	8	\$11.28	Yes	\$58.88	\$47.60
237	17-Aug-10	5	9	\$18.63	Yes	\$58.88	\$40.25
238	17-Aug-10	5	10	\$21.39	Yes	\$58.88	\$37.49
239	17-Aug-10	5	11	\$24.72	Yes	\$58.88	\$34.16
240	17-Aug-10	5	12	\$24.98	Yes	\$58.88	\$33.90
241	17-Aug-10	6	1	\$22.51	Yes	\$58.88	\$36.37
242	17-Aug-10	6	2	\$19.23	Yes	\$58.88	\$39.65
243	17-Aug-10	6	3	\$21.44	Yes	\$58.88	\$37.44
244	17-Aug-10	6	4	\$22.39	Yes	\$58.88	\$36.49
245	17-Aug-10	6	5	\$23.39	Yes	\$58.88	\$35.49
246	17-Aug-10	6	6	\$25.77	Yes	\$58.88	\$33.11
247	17-Aug-10	6	7	\$26.79	Yes	\$58.88	\$32.09
248	17-Aug-10	6	8	\$26.77	Yes	\$58.88	\$32.11
249	17-Aug-10	6	9	\$26.80	Yes	\$58.88	\$32.08
250	17-Aug-10	6	10	\$32.35	Yes	\$58.88	\$26.53
251	17-Aug-10	6	11	\$32.42	Yes	\$58.88	\$26.46
252	17-Aug-10	6	12	\$29.61	Yes	\$58.88	\$29.27
253	17-Aug-10	7	1	\$19.07	Yes	\$58.88	\$39.81
254	17-Aug-10	7	2	\$5.00	Yes	\$58.88	\$53.88
255	17-Aug-10	7	3	\$19.07	Yes	\$58.88	\$39.81
256	17-Aug-10	7	4	\$20.45	Yes	\$58.88	\$38.43
257	17-Aug-10	7	5	\$20.52	Yes	\$58.88	\$38.36
258	17-Aug-10	7	6	\$19.10	Yes	\$58.88	\$39.78
259	17-Aug-10	7	7	\$20.45	Yes	\$58.88	\$38.43
260	17-Aug-10	7	8	\$20.61	Yes	\$58.88	\$38.27
261	17-Aug-10	7	9	\$19.85	Yes	\$58.88	\$39.03
262	17-Aug-10	7	10	\$25.94	Yes	\$58.88	\$32.94
263	17-Aug-10	7	11	\$26.08	Yes	\$58.88	\$32.80
264	17-Aug-10	7	12	\$30.17	Yes	\$58.88	\$28.71
265	17-Aug-10	8	1	-\$34.35	Yes	\$58.88	\$93.23
266	17-Aug-10	8	2	-\$34.35	Yes	\$58.88	\$93.23
267	17-Aug-10	8	3	\$5.12	Yes	\$58.88	\$53.76

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
268	17-Aug-10	8	4	\$19.32	Yes	\$58.88	\$39.56
269	17-Aug-10	8	5	\$19.23	Yes	\$58.88	\$39.65
270	17-Aug-10	8	6	\$24.36	Yes	\$58.88	\$34.52
271	17-Aug-10	8	7	\$26.77	Yes	\$58.88	\$32.11
272	17-Aug-10	8	8	\$26.86	Yes	\$58.88	\$32.02
273	17-Aug-10	8	9	\$25.62	Yes	\$58.88	\$33.26
274	17-Aug-10	8	10	\$29.76	Yes	\$58.88	\$29.12
275	17-Aug-10	8	11	\$29.25	Yes	\$58.88	\$29.63
276	17-Aug-10	8	12	\$29.08	Yes	\$58.88	\$29.80
277	17-Aug-10	9	1	\$27.76	Yes	\$58.88	\$31.12
278	17-Aug-10	9	2	\$26.88	Yes	\$58.88	\$32.00
279	17-Aug-10	9	3	\$26.88	Yes	\$58.88	\$32.00
280	17-Aug-10	9	4	\$29.06	Yes	\$58.88	\$29.82
281	17-Aug-10	9	5	\$32.22	Yes	\$58.88	\$26.66
282	17-Aug-10	9	6	\$32.22	Yes	\$58.88	\$26.66
283	17-Aug-10	9	7	\$33.72	Yes	\$58.88	\$25.16
284	17-Aug-10	9	8	\$33.89	Yes	\$58.88	\$24.99
285	17-Aug-10	9	9	\$34.63	Yes	\$58.88	\$24.25
286	17-Aug-10	9	10	\$36.30	Yes	\$58.88	\$22.58
287	17-Aug-10	9	11	\$34.62	Yes	\$58.88	\$24.26
288	17-Aug-10	9	12	\$32.21	Yes	\$58.88	\$26.67
289	17-Aug-10	10	1	\$29.13	Yes	\$61.85	\$32.72
290	17-Aug-10	10	2	\$28.39	Yes	\$61.85	\$33.46
291	17-Aug-10	10	3	\$28.78	Yes	\$61.85	\$33.07
292	17-Aug-10	10	4	\$29.13	Yes	\$61.85	\$32.72
293	17-Aug-10	10	5	\$29.04	Yes	\$61.85	\$32.81
294	17-Aug-10	10	6	\$29.22	Yes	\$61.85	\$32.63
295	17-Aug-10	10	7	\$29.13	Yes	\$62.60	\$33.47
296	17-Aug-10	10	7	\$29.13	Yes	\$61.85	\$32.72
297	17-Aug-10	10	8	\$29.12	Yes	\$62.60	\$33.48
298	17-Aug-10	10	8	\$29.12	Yes	\$61.85	\$32.73
299	17-Aug-10	10	9	\$30.54	Yes	\$61.85	\$31.31
300	17-Aug-10	10	9	\$30.54	Yes	\$62.60	\$32.06
301	17-Aug-10	10	10	\$34.02	Yes	\$61.85	\$27.83
302	17-Aug-10	10	10	\$34.02	Yes	\$62.60	\$28.58
303	17-Aug-10	10	11	\$34.56	Yes	\$61.85	\$27.29
304	17-Aug-10	10	11	\$34.56	Yes	\$62.60	\$28.04
305	17-Aug-10	10	12	\$39.83	Yes	\$61.85	\$22.02
306	17-Aug-10	10	12	\$39.83	Yes	\$62.60	\$22.77
307	17-Aug-10	11	1	\$30.70	Yes	\$61.85	\$31.15
308	17-Aug-10	11	1	\$30.70	Yes	\$62.60	\$31.90
309	17-Aug-10	11	2	\$30.73	Yes	\$62.60	\$31.87
310	17-Aug-10	11	2	\$30.73	Yes	\$61.85	\$31.12
311	17-Aug-10	11	3	\$35.75	Yes	\$62.60	\$26.85
312	17-Aug-10	11	3	\$35.75	Yes	\$61.85	\$26.10

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
313	17-Aug-10	11	4	\$32.94	Yes	\$62.60	\$29.66
314	17-Aug-10	11	4	\$32.94	Yes	\$61.85	\$28.91
315	17-Aug-10	11	5	\$35.34	Yes	\$62.60	\$27.26
316	17-Aug-10	11	5	\$35.34	Yes	\$61.85	\$26.51
317	17-Aug-10	11	6	\$39.21	Yes	\$62.60	\$23.39
318	17-Aug-10	11	6	\$39.21	Yes	\$61.85	\$22.64
319	17-Aug-10	11	7	\$40.19	Yes	\$61.85	\$21.66
320	17-Aug-10	11	7	\$40.19	Yes	\$62.60	\$22.41
321	17-Aug-10	11	8	\$45.04	Yes	\$62.60	\$17.56
322	17-Aug-10	11	8	\$45.04	Yes	\$61.85	\$16.81
323	17-Aug-10	11	9	\$45.07	Yes	\$62.60	\$17.53
324	17-Aug-10	11	9	\$45.07	Yes	\$61.85	\$16.78
325	17-Aug-10	11	10	\$45.28	Yes	\$62.60	\$17.32
326	17-Aug-10	11	10	\$45.28	Yes	\$61.85	\$16.57
327	17-Aug-10	11	11	\$46.21	Yes	\$61.85	\$15.64
328	17-Aug-10	11	11	\$46.21	Yes	\$62.60	\$16.39
329	17-Aug-10	11	12	\$45.27	Yes	\$62.60	\$17.33
330	17-Aug-10	11	12	\$45.27	Yes	\$61.85	\$16.58
331	17-Aug-10	12	1	\$46.04	Yes	\$61.85	\$15.81
332	17-Aug-10	12	1	\$46.04	Yes	\$62.60	\$16.56
333	17-Aug-10	12	2	\$45.27	Yes	\$61.85	\$16.58
334	17-Aug-10	12	2	\$45.27	Yes	\$62.60	\$17.33
335	17-Aug-10	12	3	\$44.31	Yes	\$61.85	\$17.54
336	17-Aug-10	12	3	\$44.31	Yes	\$62.60	\$18.29
337	17-Aug-10	12	4	\$63.66	Yes	\$61.85	-\$1.81
338	17-Aug-10	12	4	\$63.66	Yes	\$62.60	-\$1.06
339	17-Aug-10	12	5	\$48.79	Yes	\$61.85	\$13.06
340	17-Aug-10	12	5	\$48.79	Yes	\$62.60	\$13.81
341	17-Aug-10	12	6	\$49.49	Yes	\$61.85	\$12.36
342	17-Aug-10	12	6	\$49.49	Yes	\$62.60	\$13.11
343	17-Aug-10	12	7	\$50.51	Yes	\$62.60	\$12.09
344	17-Aug-10	12	7	\$50.51	Yes	\$61.85	\$11.34
345	17-Aug-10	12	8	\$50.55	Yes	\$61.85	\$11.30
346	17-Aug-10	12	8	\$50.55	Yes	\$62.60	\$12.05
347	17-Aug-10	12	9	\$46.98	Yes	\$61.85	\$14.87
348	17-Aug-10	12	9	\$46.98	Yes	\$62.60	\$15.62
349	17-Aug-10	12	10	\$46.24	Yes	\$61.85	\$15.61
350	17-Aug-10	12	10	\$46.24	Yes	\$62.60	\$16.36
351	17-Aug-10	12	11	\$46.90	Yes	\$61.85	\$14.95
352	17-Aug-10	12	11	\$46.90	Yes	\$62.60	\$15.70
353	17-Aug-10	12	12	\$46.28	Yes	\$62.60	\$16.32
354	17-Aug-10	12	12	\$46.28	Yes	\$61.85	\$15.57
355	17-Aug-10	13	1	\$39.84	Yes	\$62.60	\$22.76
356	17-Aug-10	13	1	\$39.84	Yes	\$61.85	\$22.01
357	17-Aug-10	13	2	\$40.64	Yes	\$62.60	\$21.96

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
358	17-Aug-10	13	2	\$40.64	Yes	\$61.85	\$21.21
359	17-Aug-10	13	3	\$40.64	Yes	\$61.85	\$21.21
360	17-Aug-10	13	3	\$40.64	Yes	\$62.60	\$21.96
361	17-Aug-10	13	4	\$40.82	Yes	\$61.85	\$21.03
362	17-Aug-10	13	4	\$40.82	Yes	\$62.60	\$21.78
363	17-Aug-10	13	5	\$40.82	Yes	\$61.85	\$21.03
364	17-Aug-10	13	5	\$40.82	Yes	\$62.60	\$21.78
365	17-Aug-10	13	6	\$40.82	Yes	\$62.60	\$21.78
366	17-Aug-10	13	6	\$40.82	Yes	\$61.85	\$21.03
367	17-Aug-10	13	7	\$40.82	Yes	\$61.85	\$21.03
368	17-Aug-10	13	7	\$40.82	Yes	\$62.60	\$21.78
369	17-Aug-10	13	8	\$41.05	Yes	\$61.85	\$20.80
370	17-Aug-10	13	8	\$41.05	Yes	\$62.60	\$21.55
371	17-Aug-10	13	9	\$42.71	Yes	\$62.60	\$19.89
372	17-Aug-10	13	9	\$42.71	Yes	\$61.85	\$19.14
373	17-Aug-10	13	10	\$46.70	Yes	\$62.60	\$15.90
374	17-Aug-10	13	10	\$46.70	Yes	\$61.85	\$15.15
375	17-Aug-10	13	11	\$47.22	Yes	\$61.85	\$14.63
376	17-Aug-10	13	11	\$47.22	Yes	\$62.60	\$15.38
377	17-Aug-10	13	12	\$47.71	Yes	\$62.60	\$14.89
378	17-Aug-10	13	12	\$47.71	Yes	\$61.85	\$14.14
379	17-Aug-10	14	1	\$41.72	Yes	\$61.85	\$20.13
380	17-Aug-10	14	1	\$41.72	Yes	\$61.85	\$20.13
381	17-Aug-10	14	2	\$41.94	Yes	\$61.85	\$19.91
382	17-Aug-10	14	2	\$41.94	Yes	\$61.85	\$19.91
383	17-Aug-10	14	3	\$41.63	Yes	\$61.85	\$20.22
384	17-Aug-10	14	3	\$41.63	Yes	\$61.85	\$20.22
385	17-Aug-10	14	4	\$38.62	Yes	\$61.85	\$23.23
386	17-Aug-10	14	4	\$38.62	Yes	\$61.85	\$23.23
387	17-Aug-10	14	5	\$41.04	Yes	\$61.85	\$20.81
388	17-Aug-10	14	5	\$41.04	Yes	\$61.85	\$20.81
389	17-Aug-10	14	6	\$41.04	Yes	\$61.85	\$20.81
390	17-Aug-10	14	6	\$41.04	Yes	\$61.85	\$20.81
391	17-Aug-10	14	7	\$41.52	Yes	\$61.85	\$20.33
392	17-Aug-10	14	7	\$41.52	Yes	\$61.85	\$20.33
393	17-Aug-10	14	8	\$43.80	Yes	\$61.85	\$18.05
394	17-Aug-10	14	8	\$43.80	Yes	\$61.85	\$18.05
395	17-Aug-10	14	9	\$47.15	Yes	\$61.85	\$14.70
396	17-Aug-10	14	9	\$47.15	Yes	\$61.85	\$14.70
397	17-Aug-10	14	10	\$44.65	Yes	\$61.85	\$17.20
398	17-Aug-10	14	10	\$44.65	Yes	\$61.85	\$17.20
399	17-Aug-10	14	11	\$47.71	Yes	\$61.85	\$14.14
400	17-Aug-10	14	11	\$47.71	Yes	\$61.85	\$14.14
401	17-Aug-10	14	12	\$50.23	Yes	\$61.85	\$11.62
402	17-Aug-10	14	12	\$50.23	Yes	\$61.85	\$11.62

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
403	17-Aug-10	15	1	\$47.02	Yes	\$61.85	\$14.83
404	17-Aug-10	15	1	\$47.02	Yes	\$62.60	\$15.58
405	17-Aug-10	15	2	\$45.12	Yes	\$61.85	\$16.73
406	17-Aug-10	15	2	\$45.12	Yes	\$62.60	\$17.48
407	17-Aug-10	15	3	\$45.08	Yes	\$62.60	\$17.52
408	17-Aug-10	15	3	\$45.08	Yes	\$61.85	\$16.77
409	17-Aug-10	15	4	\$45.74	Yes	\$61.85	\$16.11
410	17-Aug-10	15	4	\$45.74	Yes	\$62.60	\$16.86
411	17-Aug-10	15	5	\$45.65	Yes	\$62.60	\$16.95
412	17-Aug-10	15	5	\$45.65	Yes	\$61.85	\$16.20
413	17-Aug-10	15	6	\$47.90	Yes	\$61.85	\$13.95
414	17-Aug-10	15	6	\$47.90	Yes	\$62.60	\$14.70
415	17-Aug-10	15	7	\$46.58	Yes	\$61.85	\$15.27
416	17-Aug-10	15	7	\$46.58	Yes	\$62.60	\$16.02
417	17-Aug-10	15	8	\$46.71	Yes	\$61.85	\$15.14
418	17-Aug-10	15	8	\$46.71	Yes	\$62.60	\$15.89
419	17-Aug-10	15	9	\$47.25	Yes	\$61.85	\$14.60
420	17-Aug-10	15	9	\$47.25	Yes	\$62.60	\$15.35
421	17-Aug-10	15	10	\$47.75	Yes	\$61.85	\$14.10
422	17-Aug-10	15	10	\$47.75	Yes	\$62.60	\$14.85
423	17-Aug-10	15	11	\$48.11	Yes	\$62.60	\$14.49
424	17-Aug-10	15	11	\$48.11	Yes	\$61.85	\$13.74
425	17-Aug-10	15	12	\$47.72	Yes	\$61.85	\$14.13
426	17-Aug-10	15	12	\$47.72	Yes	\$62.60	\$14.88
427	17-Aug-10	16	1	\$47.15	Yes	\$62.60	\$15.45
428	17-Aug-10	16	1	\$47.15	Yes	\$61.85	\$14.70
429	17-Aug-10	16	2	\$45.87	Yes	\$61.85	\$15.98
430	17-Aug-10	16	2	\$45.87	Yes	\$62.60	\$16.73
431	17-Aug-10	16	3	\$45.87	Yes	\$62.60	\$16.73
432	17-Aug-10	16	3	\$45.87	Yes	\$61.85	\$15.98
433	17-Aug-10	16	4	\$47.82	Yes	\$61.85	\$14.03
434	17-Aug-10	16	4	\$47.82	Yes	\$62.60	\$14.78
435	17-Aug-10	16	5	\$47.85	Yes	\$62.60	\$14.75
436	17-Aug-10	16	5	\$47.85	Yes	\$61.85	\$14.00
437	17-Aug-10	16	6	\$62.63	Yes	\$61.85	-\$0.78
438	17-Aug-10	16	6	\$62.63	Yes	\$62.60	-\$0.03
439	17-Aug-10	16	7	\$62.32	Yes	\$62.60	\$0.28
440	17-Aug-10	16	7	\$62.32	Yes	\$61.85	-\$0.47
441	17-Aug-10	16	8	\$81.53	Yes	\$62.60	-\$18.93
442	17-Aug-10	16	8	\$81.53	Yes	\$61.85	-\$19.68
443	17-Aug-10	16	9	\$128.30	Yes	\$62.60	-\$65.70
444	17-Aug-10	16	9	\$128.30	Yes	\$61.85	-\$66.45
445	17-Aug-10	16	10	\$80.60	Yes	\$61.85	-\$18.75
446	17-Aug-10	16	10	\$80.60	Yes	\$62.60	-\$18.00
447	17-Aug-10	16	11	\$51.28	Yes	\$62.60	\$11.32

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
448	17-Aug-10	16	11	\$51.28	Yes	\$61.85	\$10.57
449	17-Aug-10	16	12	\$47.10	Yes	\$62.60	\$15.50
450	17-Aug-10	16	12	\$47.10	Yes	\$61.85	\$14.75
451	17-Aug-10	17	1	\$70.71	Yes	\$62.60	-\$8.11
452	17-Aug-10	17	1	\$70.71	Yes	\$61.85	-\$8.86
453	17-Aug-10	17	2	\$54.98	Yes	\$62.60	\$7.62
454	17-Aug-10	17	2	\$54.98	Yes	\$61.85	\$6.87
455	17-Aug-10	17	3	\$48.63	Yes	\$62.60	\$13.97
456	17-Aug-10	17	3	\$48.63	Yes	\$61.85	\$13.22
457	17-Aug-10	17	4	\$45.96	Yes	\$62.60	\$16.64
458	17-Aug-10	17	4	\$45.96	Yes	\$61.85	\$15.89
459	17-Aug-10	17	5	\$41.60	Yes	\$61.85	\$20.25
460	17-Aug-10	17	5	\$41.60	Yes	\$62.60	\$21.00
461	17-Aug-10	17	6	\$45.95	Yes	\$62.60	\$16.65
462	17-Aug-10	17	6	\$45.95	Yes	\$61.85	\$15.90
463	17-Aug-10	17	7	\$45.55	Yes	\$62.60	\$17.05
464	17-Aug-10	17	7	\$45.55	Yes	\$61.85	\$16.30
465	17-Aug-10	17	8	\$45.24	Yes	\$62.60	\$17.36
466	17-Aug-10	17	8	\$45.24	Yes	\$61.85	\$16.61
467	17-Aug-10	17	9	\$47.41	Yes	\$62.60	\$15.19
468	17-Aug-10	17	9	\$47.41	Yes	\$61.85	\$14.44
469	17-Aug-10	17	10	\$41.99	Yes	\$62.60	\$20.61
470	17-Aug-10	17	10	\$41.99	Yes	\$61.85	\$19.86
471	17-Aug-10	17	11	\$43.81	Yes	\$61.85	\$18.04
472	17-Aug-10	17	11	\$43.81	Yes	\$62.60	\$18.79
473	17-Aug-10	17	12	\$47.44	Yes	\$62.60	\$15.16
474	17-Aug-10	17	12	\$47.44	Yes	\$61.85	\$14.41
475	17-Aug-10	18	1	\$46.34	Yes	\$62.60	\$16.26
476	17-Aug-10	18	1	\$46.34	Yes	\$61.85	\$15.51
477	17-Aug-10	18	2	\$48.19	Yes	\$62.60	\$14.41
478	17-Aug-10	18	2	\$48.19	Yes	\$61.85	\$13.66
479	17-Aug-10	18	3	\$47.65	Yes	\$61.85	\$14.20
480	17-Aug-10	18	3	\$47.65	Yes	\$62.60	\$14.95
481	17-Aug-10	18	4	\$46.15	Yes	\$61.85	\$15.70
482	17-Aug-10	18	4	\$46.15	Yes	\$62.60	\$16.45
483	17-Aug-10	18	5	\$46.42	Yes	\$62.60	\$16.18
484	17-Aug-10	18	5	\$46.42	Yes	\$61.85	\$15.43
485	17-Aug-10	18	6	\$46.42	Yes	\$62.60	\$16.18
486	17-Aug-10	18	6	\$46.42	Yes	\$61.85	\$15.43
487	17-Aug-10	18	7	\$45.57	Yes	\$62.60	\$17.03
488	17-Aug-10	18	7	\$45.57	Yes	\$61.85	\$16.28
489	17-Aug-10	18	8	\$45.86	Yes	\$62.60	\$16.74
490	17-Aug-10	18	8	\$45.86	Yes	\$61.85	\$15.99
491	17-Aug-10	18	9	\$44.29	Yes	\$62.60	\$18.31
492	17-Aug-10	18	9	\$44.29	Yes	\$61.85	\$17.56

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
493	17-Aug-10	18	10	\$42.19	Yes	\$62.60	\$20.41
494	17-Aug-10	18	10	\$42.19	Yes	\$61.85	\$19.66
495	17-Aug-10	18	11	\$42.01	Yes	\$61.85	\$19.84
496	17-Aug-10	18	11	\$42.01	Yes	\$62.60	\$20.59
497	17-Aug-10	18	12	\$40.93	Yes	\$62.60	\$21.67
498	17-Aug-10	18	12	\$40.93	Yes	\$61.85	\$20.92
499	17-Aug-10	19	1	\$51.21	Yes	\$62.60	\$11.39
500	17-Aug-10	19	1	\$51.21	Yes	\$61.85	\$10.64
501	17-Aug-10	19	2	\$50.12	Yes	\$61.85	\$11.73
502	17-Aug-10	19	2	\$50.12	Yes	\$62.60	\$12.48
503	17-Aug-10	19	3	\$39.19	Yes	\$62.60	\$23.41
504	17-Aug-10	19	3	\$39.19	Yes	\$61.85	\$22.66
505	17-Aug-10	19	4	\$41.47	Yes	\$62.60	\$21.13
506	17-Aug-10	19	4	\$41.47	Yes	\$61.85	\$20.38
507	17-Aug-10	19	5	\$41.93	Yes	\$62.60	\$20.67
508	17-Aug-10	19	5	\$41.93	Yes	\$61.85	\$19.92
509	17-Aug-10	19	6	\$42.19	Yes	\$61.85	\$19.66
510	17-Aug-10	19	6	\$42.19	Yes	\$62.60	\$20.41
511	17-Aug-10	19	7	\$44.18	Yes	\$62.60	\$18.42
512	17-Aug-10	19	7	\$44.18	Yes	\$61.85	\$17.67
513	17-Aug-10	19	8	\$43.40	Yes	\$62.60	\$19.20
514	17-Aug-10	19	8	\$43.40	Yes	\$61.85	\$18.45
515	17-Aug-10	19	9	\$43.29	Yes	\$61.85	\$18.56
516	17-Aug-10	19	9	\$43.29	Yes	\$62.60	\$19.31
517	17-Aug-10	19	10	\$40.15	Yes	\$61.85	\$21.70
518	17-Aug-10	19	10	\$40.15	Yes	\$62.60	\$22.45
519	17-Aug-10	19	11	\$40.50	Yes	\$61.85	\$21.35
520	17-Aug-10	19	11	\$40.50	Yes	\$62.60	\$22.10
521	17-Aug-10	19	12	\$40.03	Yes	\$61.85	\$21.82
522	17-Aug-10	19	12	\$40.03	Yes	\$62.60	\$22.57
523	17-Aug-10	20	1	\$39.72	Yes	\$62.60	\$22.88
524	17-Aug-10	20	1	\$39.72	Yes	\$61.85	\$22.13
525	17-Aug-10	20	2	\$39.72	Yes	\$62.60	\$22.88
526	17-Aug-10	20	2	\$39.72	Yes	\$61.85	\$22.13
527	17-Aug-10	20	3	\$39.72	Yes	\$61.85	\$22.13
528	17-Aug-10	20	3	\$39.72	Yes	\$62.60	\$22.88
529	17-Aug-10	20	4	\$39.73	Yes	\$62.60	\$22.87
530	17-Aug-10	20	4	\$39.73	Yes	\$61.85	\$22.12
531	17-Aug-10	20	5	\$38.86	Yes	\$62.60	\$23.74
532	17-Aug-10	20	5	\$38.86	Yes	\$61.85	\$22.99
533	17-Aug-10	20	6	\$38.70	Yes	\$62.60	\$23.90
534	17-Aug-10	20	6	\$38.70	Yes	\$61.85	\$23.15
535	17-Aug-10	20	7	\$38.64	Yes	\$62.60	\$23.96
536	17-Aug-10	20	7	\$38.64	Yes	\$61.85	\$23.21
537	17-Aug-10	20	8	\$38.91	Yes	\$62.60	\$23.69

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
538	17-Aug-10	20	8	\$38.91	Yes	\$61.85	\$22.94
539	17-Aug-10	20	9	\$38.52	Yes	\$62.60	\$24.08
540	17-Aug-10	20	9	\$38.52	Yes	\$61.85	\$23.33
541	17-Aug-10	20	10	\$38.88	Yes	\$62.60	\$23.72
542	17-Aug-10	20	10	\$38.88	Yes	\$61.85	\$22.97
543	17-Aug-10	20	11	\$38.13	Yes	\$62.60	\$24.47
544	17-Aug-10	20	11	\$38.13	Yes	\$61.85	\$23.72
545	17-Aug-10	20	12	\$38.27	Yes	\$62.60	\$24.33
546	17-Aug-10	20	12	\$38.27	Yes	\$61.85	\$23.58
547	17-Aug-10	21	1	\$38.45	Yes	\$61.85	\$23.40
548	17-Aug-10	21	1	\$38.45	Yes	\$62.60	\$24.15
549	17-Aug-10	21	2	\$38.46	Yes	\$61.85	\$23.39
550	17-Aug-10	21	2	\$38.46	Yes	\$62.60	\$24.14
551	17-Aug-10	21	3	\$38.46	Yes	\$61.85	\$23.39
552	17-Aug-10	21	3	\$38.46	Yes	\$62.60	\$24.14
553	17-Aug-10	21	4	\$41.28	Yes	\$61.85	\$20.57
554	17-Aug-10	21	4	\$41.28	Yes	\$62.60	\$21.32
555	17-Aug-10	21	5	\$47.10	Yes	\$61.85	\$14.75
556	17-Aug-10	21	5	\$47.10	Yes	\$62.60	\$15.50
557	17-Aug-10	21	6	\$40.72	Yes	\$61.85	\$21.13
558	17-Aug-10	21	6	\$40.72	Yes	\$62.60	\$21.88
559	17-Aug-10	21	7	\$41.28	Yes	\$62.60	\$21.32
560	17-Aug-10	21	7	\$41.28	Yes	\$61.85	\$20.57
561	17-Aug-10	21	8	\$41.13	Yes	\$61.85	\$20.72
562	17-Aug-10	21	8	\$41.13	Yes	\$62.60	\$21.47
563	17-Aug-10	21	9	\$40.66	Yes	\$61.85	\$21.19
564	17-Aug-10	21	9	\$40.66	Yes	\$62.60	\$21.94
565	17-Aug-10	21	10	\$36.29	Yes	\$61.85	\$25.56
566	17-Aug-10	21	10	\$36.29	Yes	\$62.60	\$26.31
567	17-Aug-10	21	11	\$36.39	Yes	\$61.85	\$25.46
568	17-Aug-10	21	11	\$36.39	Yes	\$62.60	\$26.21
569	17-Aug-10	21	12	\$31.10	Yes	\$61.85	\$30.75
570	17-Aug-10	21	12	\$31.10	Yes	\$62.60	\$31.50
571	17-Aug-10	22	1	\$39.23	Yes	\$61.85	\$22.62
572	17-Aug-10	22	2	\$38.17	Yes	\$61.85	\$23.68
573	17-Aug-10	22	3	\$36.07	Yes	\$61.85	\$25.78
574	17-Aug-10	22	4	\$36.34	Yes	\$61.85	\$25.51
575	17-Aug-10	22	5	\$32.10	Yes	\$61.85	\$29.75
576	17-Aug-10	22	6	\$31.38	Yes	\$61.85	\$30.47
577	17-Aug-10	22	7	\$31.38	Yes	\$61.85	\$30.47
578	17-Aug-10	22	8	\$30.15	Yes	\$61.85	\$31.70
579	17-Aug-10	22	9	\$30.19	Yes	\$61.85	\$31.66
580	17-Aug-10	22	10	\$29.20	Yes	\$61.85	\$32.65
581	17-Aug-10	22	11	\$28.24	Yes	\$61.85	\$33.61
582	17-Aug-10	22	12	\$28.98	Yes	\$61.85	\$32.87

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
583	17-Aug-10	23	1	\$61.53	Yes	\$61.85	\$0.32
584	17-Aug-10	23	2	\$50.36	Yes	\$61.85	\$11.49
585	17-Aug-10	23	3	\$42.17	Yes	\$61.85	\$19.68
586	17-Aug-10	23	4	\$40.54	Yes	\$61.85	\$21.31
587	17-Aug-10	23	5	\$39.01	Yes	\$61.85	\$22.84
588	17-Aug-10	23	6	\$40.50	Yes	\$61.85	\$21.35
589	17-Aug-10	23	7	\$32.20	Yes	\$61.85	\$29.65
590	17-Aug-10	23	8	\$29.14	Yes	\$61.85	\$32.71
591	17-Aug-10	23	9	\$30.03	Yes	\$61.85	\$31.82
592	17-Aug-10	23	10	\$30.13	Yes	\$61.85	\$31.72
593	17-Aug-10	23	11	\$29.07	Yes	\$61.85	\$32.78
594	17-Aug-10	23	12	\$26.96	Yes	\$61.85	\$34.89
595	17-Aug-10	24	1	\$61.88	Yes	\$61.85	-\$0.03
596	17-Aug-10	24	2	\$47.89	Yes	\$61.85	\$13.96
597	17-Aug-10	24	3	\$40.77	Yes	\$61.85	\$21.08
598	17-Aug-10	24	4	\$38.47	Yes	\$61.85	\$23.38
599	17-Aug-10	24	5	\$34.03	Yes	\$61.85	\$27.82
600	17-Aug-10	24	6	\$34.03	Yes	\$61.85	\$27.82
601	17-Aug-10	24	7	\$33.93	Yes	\$61.85	\$27.92
602	17-Aug-10	24	8	\$32.42	Yes	\$61.85	\$29.43
603	17-Aug-10	24	9	\$32.40	Yes	\$61.85	\$29.45
604	17-Aug-10	24	10	\$29.08	Yes	\$61.85	\$32.77
605	17-Aug-10	24	11	\$28.60	Yes	\$61.85	\$33.25
606	17-Aug-10	24	12	\$25.10	Yes	\$61.85	\$36.75
607	18-Aug-10	1	1	\$39.03	Yes	\$48.88	\$9.85
608	18-Aug-10	1	2	\$36.93	Yes	\$48.88	\$11.95
609	18-Aug-10	1	3	\$38.05	Yes	\$48.88	\$10.83
610	18-Aug-10	1	4	\$32.78	Yes	\$48.88	\$16.10
611	18-Aug-10	1	5	\$32.78	Yes	\$48.88	\$16.10
612	18-Aug-10	1	6	\$32.78	Yes	\$48.88	\$16.10
613	18-Aug-10	1	7	\$31.32	Yes	\$48.88	\$17.56
614	18-Aug-10	1	8	\$32.79	Yes	\$48.88	\$16.09
615	18-Aug-10	1	9	\$31.18	Yes	\$48.88	\$17.70
616	18-Aug-10	1	10	\$26.60	Yes	\$48.88	\$22.28
617	18-Aug-10	1	11	\$27.24	Yes	\$48.88	\$21.64
618	18-Aug-10	1	12	\$25.34	Yes	\$48.88	\$23.54
619	18-Aug-10	2	1	\$35.29	Yes	\$48.88	\$13.59
620	18-Aug-10	2	2	\$32.54	Yes	\$48.88	\$16.34
621	18-Aug-10	2	3	\$30.58	Yes	\$48.88	\$18.30
622	18-Aug-10	2	4	\$29.61	Yes	\$48.88	\$19.27
623	18-Aug-10	2	5	\$26.57	Yes	\$48.88	\$22.31
624	18-Aug-10	2	6	\$26.36	Yes	\$48.88	\$22.52
625	18-Aug-10	2	7	\$25.48	Yes	\$48.88	\$23.40
626	18-Aug-10	2	8	\$25.00	Yes	\$48.88	\$23.88
627	18-Aug-10	2	9	\$22.50	Yes	\$48.88	\$26.38

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
628	18-Aug-10	2	10	\$22.31	Yes	\$48.88	\$26.57
629	18-Aug-10	2	11	\$22.29	Yes	\$48.88	\$26.59
630	18-Aug-10	2	12	\$19.76	Yes	\$48.88	\$29.12
631	18-Aug-10	3	1	\$30.14	Yes	\$48.88	\$18.74
632	18-Aug-10	3	2	\$26.62	Yes	\$48.88	\$22.26
633	18-Aug-10	3	3	\$26.62	Yes	\$48.88	\$22.26
634	18-Aug-10	3	4	\$26.54	Yes	\$48.88	\$22.34
635	18-Aug-10	3	5	\$26.52	Yes	\$48.88	\$22.36
636	18-Aug-10	3	6	\$26.22	Yes	\$48.88	\$22.66
637	18-Aug-10	3	7	\$26.20	Yes	\$48.88	\$22.68
638	18-Aug-10	3	8	\$22.56	Yes	\$48.88	\$26.32
639	18-Aug-10	3	9	\$22.55	Yes	\$48.88	\$26.33
640	18-Aug-10	3	10	\$21.89	Yes	\$48.88	\$26.99
641	18-Aug-10	3	11	\$22.50	Yes	\$48.88	\$26.38
642	18-Aug-10	3	12	\$22.23	Yes	\$48.88	\$26.65
643	18-Aug-10	4	1	\$19.80	Yes	\$48.88	\$29.08
644	18-Aug-10	4	2	\$19.80	Yes	\$48.88	\$29.08
645	18-Aug-10	4	3	\$19.80	Yes	\$48.88	\$29.08
646	18-Aug-10	4	4	\$19.78	Yes	\$48.88	\$29.10
647	18-Aug-10	4	5	\$19.78	Yes	\$48.88	\$29.10
648	18-Aug-10	4	6	\$19.78	Yes	\$48.88	\$29.10
649	18-Aug-10	4	7	\$19.64	Yes	\$48.88	\$29.24
650	18-Aug-10	4	8	\$14.59	Yes	\$48.88	\$34.29
651	18-Aug-10	4	9	\$14.56	Yes	\$48.88	\$34.32
652	18-Aug-10	4	10	\$19.78	Yes	\$48.88	\$29.10
653	18-Aug-10	4	11	\$19.76	Yes	\$48.88	\$29.12
654	18-Aug-10	4	12	\$19.77	Yes	\$48.88	\$29.11
655	18-Aug-10	5	1	\$19.77	Yes	\$48.88	\$29.11
656	18-Aug-10	5	2	\$21.56	Yes	\$48.88	\$27.32
657	18-Aug-10	5	3	\$22.30	Yes	\$48.88	\$26.58
658	18-Aug-10	5	4	\$22.46	Yes	\$48.88	\$26.42
659	18-Aug-10	5	5	\$22.46	Yes	\$48.88	\$26.42
660	18-Aug-10	5	6	\$22.33	Yes	\$48.88	\$26.55
661	18-Aug-10	5	7	\$22.46	Yes	\$48.88	\$26.42
662	18-Aug-10	5	8	\$22.59	Yes	\$48.88	\$26.29
663	18-Aug-10	5	9	\$25.11	Yes	\$48.88	\$23.77
664	18-Aug-10	5	10	\$25.31	Yes	\$48.88	\$23.57
665	18-Aug-10	5	11	\$25.52	Yes	\$48.88	\$23.36
666	18-Aug-10	5	12	\$30.19	Yes	\$48.88	\$18.69
667	18-Aug-10	6	1	\$21.49	Yes	\$48.88	\$27.39
668	18-Aug-10	6	2	\$24.87	Yes	\$48.88	\$24.01
669	18-Aug-10	6	3	\$26.07	Yes	\$48.88	\$22.81
670	18-Aug-10	6	4	\$24.90	Yes	\$48.88	\$23.98
671	18-Aug-10	6	5	\$24.90	Yes	\$48.88	\$23.98
672	18-Aug-10	6	6	\$26.17	Yes	\$48.88	\$22.71

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
673	18-Aug-10	6	7	\$26.69	Yes	\$48.88	\$22.19
674	18-Aug-10	6	8	\$27.77	Yes	\$48.88	\$21.11
675	18-Aug-10	6	9	\$30.22	Yes	\$48.88	\$18.66
676	18-Aug-10	6	10	\$32.52	Yes	\$48.88	\$16.36
677	18-Aug-10	6	11	\$32.59	Yes	\$48.88	\$16.29
678	18-Aug-10	6	12	\$31.08	Yes	\$48.88	\$17.80
679	18-Aug-10	7	1	\$26.66	Yes	\$63.88	\$37.22
680	18-Aug-10	7	2	\$22.08	Yes	\$63.88	\$41.80
681	18-Aug-10	7	3	\$22.43	Yes	\$63.88	\$41.45
682	18-Aug-10	7	4	\$22.55	Yes	\$63.88	\$41.33
683	18-Aug-10	7	5	\$22.49	Yes	\$63.88	\$41.39
684	18-Aug-10	7	6	\$25.64	Yes	\$63.88	\$38.24
685	18-Aug-10	7	7	\$25.46	Yes	\$63.88	\$38.42
686	18-Aug-10	7	8	\$25.98	Yes	\$63.88	\$37.90
687	18-Aug-10	7	9	\$26.05	Yes	\$63.88	\$37.83
688	18-Aug-10	7	10	\$27.14	Yes	\$63.88	\$36.74
689	18-Aug-10	7	11	\$28.81	Yes	\$63.88	\$35.07
690	18-Aug-10	7	12	\$30.92	Yes	\$63.88	\$32.96
691	18-Aug-10	8	1	\$22.37	Yes	\$63.88	\$41.51
692	18-Aug-10	8	2	\$25.82	Yes	\$63.88	\$38.06
693	18-Aug-10	8	3	\$26.24	Yes	\$63.88	\$37.64
694	18-Aug-10	8	4	\$27.08	Yes	\$63.88	\$36.80
695	18-Aug-10	8	5	\$26.59	Yes	\$63.88	\$37.29
696	18-Aug-10	8	6	\$27.58	Yes	\$63.88	\$36.30
697	18-Aug-10	8	7	\$28.28	Yes	\$63.88	\$35.60
698	18-Aug-10	8	8	\$30.89	Yes	\$63.88	\$32.99
699	18-Aug-10	8	9	\$31.05	Yes	\$63.88	\$32.83
700	18-Aug-10	8	10	\$30.96	Yes	\$63.88	\$32.92
701	18-Aug-10	8	11	\$32.69	Yes	\$63.88	\$31.19
702	18-Aug-10	8	12	\$35.33	Yes	\$63.88	\$28.55
703	18-Aug-10	9	1	\$26.94	Yes	\$63.88	\$36.94
704	18-Aug-10	9	2	\$28.06	Yes	\$63.88	\$35.82
705	18-Aug-10	9	3	\$28.37	Yes	\$63.88	\$35.51
706	18-Aug-10	9	4	\$30.07	Yes	\$63.88	\$33.81
707	18-Aug-10	9	5	\$30.96	Yes	\$63.88	\$32.92
708	18-Aug-10	9	6	\$30.96	Yes	\$63.88	\$32.92
709	18-Aug-10	9	7	\$32.76	Yes	\$63.88	\$31.12
710	18-Aug-10	9	8	\$34.78	Yes	\$63.88	\$29.10
711	18-Aug-10	9	9	\$35.75	Yes	\$63.88	\$28.13
712	18-Aug-10	9	10	\$40.36	Yes	\$63.88	\$23.52
713	18-Aug-10	9	11	\$40.36	Yes	\$63.88	\$23.52
714	18-Aug-10	9	12	\$42.56	Yes	\$63.88	\$21.32
715	18-Aug-10	10	1	\$30.91	Yes	\$63.88	\$32.97
716	18-Aug-10	10	2	\$35.32	Yes	\$63.88	\$28.56
717	18-Aug-10	10	3	\$30.91	Yes	\$63.88	\$32.97

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
718	18-Aug-10	10	4	\$35.24	Yes	\$63.88	\$28.64
719	18-Aug-10	10	5	\$35.79	Yes	\$63.88	\$28.09
720	18-Aug-10	10	6	\$35.79	Yes	\$63.88	\$28.09
721	18-Aug-10	10	7	\$35.73	Yes	\$63.88	\$28.15
722	18-Aug-10	10	7	\$35.73	Yes	\$64.67	\$28.94
723	18-Aug-10	10	8	\$35.97	Yes	\$63.88	\$27.91
724	18-Aug-10	10	8	\$35.97	Yes	\$64.67	\$28.70
725	18-Aug-10	10	9	\$36.65	Yes	\$64.67	\$28.02
726	18-Aug-10	10	9	\$36.65	Yes	\$63.88	\$27.23
727	18-Aug-10	10	10	\$36.54	Yes	\$63.88	\$27.34
728	18-Aug-10	10	10	\$36.54	Yes	\$64.67	\$28.13
729	18-Aug-10	10	11	\$37.11	Yes	\$63.88	\$26.77
730	18-Aug-10	10	11	\$37.11	Yes	\$64.67	\$27.56
731	18-Aug-10	10	12	\$37.91	Yes	\$63.88	\$25.97
732	18-Aug-10	10	12	\$37.91	Yes	\$64.67	\$26.76
733	18-Aug-10	11	1	\$31.96	Yes	\$64.67	\$32.71
734	18-Aug-10	11	1	\$31.96	Yes	\$63.88	\$31.92
735	18-Aug-10	11	2	\$35.96	Yes	\$64.67	\$28.71
736	18-Aug-10	11	2	\$35.96	Yes	\$63.88	\$27.92
737	18-Aug-10	11	3	\$35.96	Yes	\$63.88	\$27.92
738	18-Aug-10	11	3	\$35.96	Yes	\$64.67	\$28.71
739	18-Aug-10	11	4	\$36.85	Yes	\$64.67	\$27.82
740	18-Aug-10	11	4	\$36.85	Yes	\$63.88	\$27.03
741	18-Aug-10	11	5	\$37.26	Yes	\$64.67	\$27.41
742	18-Aug-10	11	5	\$37.26	Yes	\$63.88	\$26.62
743	18-Aug-10	11	6	\$38.01	Yes	\$64.67	\$26.66
744	18-Aug-10	11	6	\$38.01	Yes	\$63.88	\$25.87
745	18-Aug-10	11	7	\$38.61	Yes	\$63.88	\$25.27
746	18-Aug-10	11	7	\$38.61	Yes	\$64.67	\$26.06
747	18-Aug-10	11	8	\$39.74	Yes	\$64.67	\$24.93
748	18-Aug-10	11	8	\$39.74	Yes	\$63.88	\$24.14
749	18-Aug-10	11	9	\$38.93	Yes	\$64.67	\$25.74
750	18-Aug-10	11	9	\$38.93	Yes	\$63.88	\$24.95
751	18-Aug-10	11	10	\$39.83	Yes	\$64.67	\$24.84
752	18-Aug-10	11	10	\$39.83	Yes	\$63.88	\$24.05
753	18-Aug-10	11	11	\$41.02	Yes	\$63.88	\$22.86
754	18-Aug-10	11	11	\$41.02	Yes	\$64.67	\$23.65
755	18-Aug-10	11	12	\$44.97	Yes	\$64.67	\$19.70
756	18-Aug-10	11	12	\$44.97	Yes	\$63.88	\$18.91
757	18-Aug-10	12	1	\$30.87	Yes	\$64.67	\$33.80
758	18-Aug-10	12	1	\$30.87	Yes	\$63.88	\$33.01
759	18-Aug-10	12	2	\$37.40	Yes	\$63.88	\$26.48
760	18-Aug-10	12	2	\$37.40	Yes	\$64.67	\$27.27
761	18-Aug-10	12	3	\$38.59	Yes	\$64.67	\$26.08
762	18-Aug-10	12	3	\$38.59	Yes	\$63.88	\$25.29

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
763	18-Aug-10	12	4	\$39.60	Yes	\$63.88	\$24.28
764	18-Aug-10	12	4	\$39.60	Yes	\$64.67	\$25.07
765	18-Aug-10	12	5	\$39.53	Yes	\$63.88	\$24.35
766	18-Aug-10	12	5	\$39.53	Yes	\$64.67	\$25.14
767	18-Aug-10	12	6	\$40.17	Yes	\$63.88	\$23.71
768	18-Aug-10	12	6	\$40.17	Yes	\$64.67	\$24.50
769	18-Aug-10	12	7	\$39.60	Yes	\$64.67	\$25.07
770	18-Aug-10	12	7	\$39.60	Yes	\$63.88	\$24.28
771	18-Aug-10	12	8	\$40.38	Yes	\$63.88	\$23.50
772	18-Aug-10	12	8	\$40.38	Yes	\$64.67	\$24.29
773	18-Aug-10	12	9	\$40.46	Yes	\$63.88	\$23.42
774	18-Aug-10	12	9	\$40.46	Yes	\$64.67	\$24.21
775	18-Aug-10	12	10	\$41.20	Yes	\$63.88	\$22.68
776	18-Aug-10	12	10	\$41.20	Yes	\$64.67	\$23.47
777	18-Aug-10	12	11	\$41.85	Yes	\$63.88	\$22.03
778	18-Aug-10	12	11	\$41.85	Yes	\$64.67	\$22.82
779	18-Aug-10	12	12	\$44.75	Yes	\$63.88	\$19.13
780	18-Aug-10	12	12	\$44.75	Yes	\$64.67	\$19.92
781	18-Aug-10	13	1	\$41.12	Yes	\$64.67	\$23.55
782	18-Aug-10	13	1	\$41.12	Yes	\$63.88	\$22.76
783	18-Aug-10	13	2	\$48.16	Yes	\$64.67	\$16.51
784	18-Aug-10	13	2	\$48.16	Yes	\$63.88	\$15.72
785	18-Aug-10	13	3	\$48.16	Yes	\$64.67	\$16.51
786	18-Aug-10	13	3	\$48.16	Yes	\$63.88	\$15.72
787	18-Aug-10	13	4	\$48.34	Yes	\$64.67	\$16.33
788	18-Aug-10	13	4	\$48.34	Yes	\$63.88	\$15.54
789	18-Aug-10	13	5	\$42.48	Yes	\$64.67	\$22.19
790	18-Aug-10	13	5	\$42.48	Yes	\$63.88	\$21.40
791	18-Aug-10	13	6	\$46.04	Yes	\$64.67	\$18.63
792	18-Aug-10	13	6	\$46.04	Yes	\$63.88	\$17.84
793	18-Aug-10	13	7	\$48.34	Yes	\$63.88	\$15.54
794	18-Aug-10	13	7	\$48.34	Yes	\$64.67	\$16.33
795	18-Aug-10	13	8	\$48.95	Yes	\$64.67	\$15.72
796	18-Aug-10	13	8	\$48.95	Yes	\$63.88	\$14.93
797	18-Aug-10	13	9	\$51.40	Yes	\$64.67	\$13.27
798	18-Aug-10	13	9	\$51.40	Yes	\$63.88	\$12.48
799	18-Aug-10	13	10	\$50.75	Yes	\$64.67	\$13.92
800	18-Aug-10	13	10	\$50.75	Yes	\$63.88	\$13.13
801	18-Aug-10	13	11	\$52.86	Yes	\$63.88	\$11.02
802	18-Aug-10	13	11	\$52.86	Yes	\$64.67	\$11.81
803	18-Aug-10	13	12	\$50.76	Yes	\$64.67	\$13.91
804	18-Aug-10	13	12	\$50.76	Yes	\$63.88	\$13.12
805	18-Aug-10	14	1	\$41.10	Yes	\$63.88	\$22.78
806	18-Aug-10	14	1	\$41.10	Yes	\$63.88	\$22.78
807	18-Aug-10	14	2	\$41.10	Yes	\$63.88	\$22.78

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
808	18-Aug-10	14	2	\$41.10	Yes	\$63.88	\$22.78
809	18-Aug-10	14	3	\$42.16	Yes	\$63.88	\$21.72
810	18-Aug-10	14	3	\$42.16	Yes	\$63.88	\$21.72
811	18-Aug-10	14	4	\$41.05	Yes	\$63.88	\$22.83
812	18-Aug-10	14	4	\$41.05	Yes	\$63.88	\$22.83
813	18-Aug-10	14	5	\$41.03	Yes	\$63.88	\$22.85
814	18-Aug-10	14	5	\$41.03	Yes	\$63.88	\$22.85
815	18-Aug-10	14	6	\$42.43	Yes	\$63.88	\$21.45
816	18-Aug-10	14	6	\$42.43	Yes	\$63.88	\$21.45
817	18-Aug-10	14	7	\$45.65	Yes	\$63.88	\$18.23
818	18-Aug-10	14	7	\$45.65	Yes	\$63.88	\$18.23
819	18-Aug-10	14	8	\$751.36	Yes	\$63.88	-\$687.48
820	18-Aug-10	14	8	\$751.36	Yes	\$63.88	-\$687.48
821	18-Aug-10	14	9	\$752.22	Yes	\$63.88	-\$688.34
822	18-Aug-10	14	9	\$752.22	Yes	\$63.88	-\$688.34
823	18-Aug-10	14	10	\$57.32	Yes	\$63.88	\$6.56
824	18-Aug-10	14	10	\$57.32	Yes	\$63.88	\$6.56
825	18-Aug-10	14	11	\$45.34	Yes	\$63.88	\$18.54
826	18-Aug-10	14	11	\$45.34	Yes	\$63.88	\$18.54
827	18-Aug-10	14	12	\$44.38	Yes	\$63.88	\$19.50
828	18-Aug-10	14	12	\$44.38	Yes	\$63.88	\$19.50
829	18-Aug-10	15	1	\$42.54	Yes	\$63.88	\$21.34
830	18-Aug-10	15	1	\$42.54	Yes	\$64.67	\$22.13
831	18-Aug-10	15	2	\$42.42	Yes	\$63.88	\$21.46
832	18-Aug-10	15	2	\$42.42	Yes	\$64.67	\$22.25
833	18-Aug-10	15	3	\$40.01	Yes	\$64.67	\$24.66
834	18-Aug-10	15	3	\$40.01	Yes	\$63.88	\$23.87
835	18-Aug-10	15	4	\$41.24	Yes	\$63.88	\$22.64
836	18-Aug-10	15	4	\$41.24	Yes	\$64.67	\$23.43
837	18-Aug-10	15	5	\$40.03	Yes	\$63.88	\$23.85
838	18-Aug-10	15	5	\$40.03	Yes	\$64.67	\$24.64
839	18-Aug-10	15	6	\$40.66	Yes	\$63.88	\$23.22
840	18-Aug-10	15	6	\$40.66	Yes	\$64.67	\$24.01
841	18-Aug-10	15	7	\$42.12	Yes	\$64.67	\$22.55
842	18-Aug-10	15	7	\$42.12	Yes	\$63.88	\$21.76
843	18-Aug-10	15	8	\$44.08	Yes	\$63.88	\$19.80
844	18-Aug-10	15	8	\$44.08	Yes	\$64.67	\$20.59
845	18-Aug-10	15	9	\$42.29	Yes	\$63.88	\$21.59
846	18-Aug-10	15	9	\$42.29	Yes	\$64.67	\$22.38
847	18-Aug-10	15	10	\$43.68	Yes	\$63.88	\$20.20
848	18-Aug-10	15	10	\$43.68	Yes	\$64.67	\$20.99
849	18-Aug-10	15	11	\$42.72	Yes	\$63.88	\$21.16
850	18-Aug-10	15	11	\$42.72	Yes	\$64.67	\$21.95
851	18-Aug-10	15	12	\$44.02	Yes	\$63.88	\$19.86
852	18-Aug-10	15	12	\$44.02	Yes	\$64.67	\$20.65

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
853	18-Aug-10	16	1	\$41.42	Yes	\$64.20	\$22.78
854	18-Aug-10	16	1	\$41.42	Yes	\$63.88	\$22.46
855	18-Aug-10	16	2	\$41.42	Yes	\$63.88	\$22.46
856	18-Aug-10	16	2	\$41.42	Yes	\$64.20	\$22.78
857	18-Aug-10	16	3	\$42.45	Yes	\$63.88	\$21.43
858	18-Aug-10	16	3	\$42.45	Yes	\$64.20	\$21.75
859	18-Aug-10	16	4	\$42.39	Yes	\$63.88	\$21.49
860	18-Aug-10	16	4	\$42.39	Yes	\$64.20	\$21.81
861	18-Aug-10	16	5	\$42.38	Yes	\$63.88	\$21.50
862	18-Aug-10	16	5	\$42.38	Yes	\$64.20	\$21.82
863	18-Aug-10	16	6	\$42.49	Yes	\$63.88	\$21.39
864	18-Aug-10	16	6	\$42.49	Yes	\$64.20	\$21.71
865	18-Aug-10	16	7	\$42.61	Yes	\$64.20	\$21.59
866	18-Aug-10	16	7	\$42.61	Yes	\$63.88	\$21.27
867	18-Aug-10	16	8	\$42.62	Yes	\$63.88	\$21.26
868	18-Aug-10	16	8	\$42.62	Yes	\$64.20	\$21.58
869	18-Aug-10	16	9	\$42.38	Yes	\$63.88	\$21.50
870	18-Aug-10	16	9	\$42.38	Yes	\$64.20	\$21.82
871	18-Aug-10	16	10	\$42.36	Yes	\$63.88	\$21.52
872	18-Aug-10	16	10	\$42.36	Yes	\$64.20	\$21.84
873	18-Aug-10	16	11	\$42.38	Yes	\$63.88	\$21.50
874	18-Aug-10	16	11	\$42.38	Yes	\$64.20	\$21.82
875	18-Aug-10	16	12	\$42.58	Yes	\$63.88	\$21.30
876	18-Aug-10	16	12	\$42.58	Yes	\$64.20	\$21.62
877	18-Aug-10	18	1	\$43.90	Yes	\$63.88	\$19.98
878	18-Aug-10	18	1	\$43.90	Yes	\$64.67	\$20.77
879	18-Aug-10	18	2	\$42.96	Yes	\$64.67	\$21.71
880	18-Aug-10	18	2	\$42.96	Yes	\$63.88	\$20.92
881	18-Aug-10	18	3	\$42.75	Yes	\$64.67	\$21.92
882	18-Aug-10	18	3	\$42.75	Yes	\$63.88	\$21.13
883	18-Aug-10	18	4	\$43.03	Yes	\$64.67	\$21.64
884	18-Aug-10	18	4	\$43.03	Yes	\$63.88	\$20.85
885	18-Aug-10	18	5	\$43.02	Yes	\$64.67	\$21.65
886	18-Aug-10	18	5	\$43.02	Yes	\$63.88	\$20.86
887	18-Aug-10	18	6	\$43.08	Yes	\$64.67	\$21.59
888	18-Aug-10	18	6	\$43.08	Yes	\$63.88	\$20.80
889	18-Aug-10	18	7	\$43.03	Yes	\$63.88	\$20.85
890	18-Aug-10	18	7	\$43.03	Yes	\$64.67	\$21.64
891	18-Aug-10	18	8	\$42.90	Yes	\$64.67	\$21.77
892	18-Aug-10	18	8	\$42.90	Yes	\$63.88	\$20.98
893	18-Aug-10	18	9	\$42.65	Yes	\$64.67	\$22.02
894	18-Aug-10	18	9	\$42.65	Yes	\$63.88	\$21.23
895	18-Aug-10	18	10	\$41.59	Yes	\$64.67	\$23.08
896	18-Aug-10	18	10	\$41.59	Yes	\$63.88	\$22.29
897	18-Aug-10	18	11	\$41.19	Yes	\$64.67	\$23.48

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
898	18-Aug-10	18	11	\$41.19	Yes	\$63.88	\$22.69
899	18-Aug-10	18	12	\$38.35	Yes	\$64.67	\$26.32
900	18-Aug-10	18	12	\$38.35	Yes	\$63.88	\$25.53
901	18-Aug-10	19	1	\$48.72	Yes	\$63.88	\$15.16
902	18-Aug-10	19	1	\$48.72	Yes	\$64.67	\$15.95
903	18-Aug-10	19	2	\$42.10	Yes	\$63.88	\$21.78
904	18-Aug-10	19	2	\$42.10	Yes	\$64.67	\$22.57
905	18-Aug-10	19	3	\$35.65	Yes	\$64.67	\$29.02
906	18-Aug-10	19	3	\$35.65	Yes	\$63.88	\$28.23
907	18-Aug-10	19	4	\$37.57	Yes	\$63.88	\$26.31
908	18-Aug-10	19	4	\$37.57	Yes	\$64.67	\$27.10
909	18-Aug-10	19	5	\$40.45	Yes	\$63.88	\$23.43
910	18-Aug-10	19	5	\$40.45	Yes	\$64.67	\$24.22
911	18-Aug-10	19	6	\$41.10	Yes	\$63.88	\$22.78
912	18-Aug-10	19	6	\$41.10	Yes	\$64.67	\$23.57
913	18-Aug-10	19	7	\$40.38	Yes	\$63.88	\$23.50
914	18-Aug-10	19	7	\$40.38	Yes	\$64.67	\$24.29
915	18-Aug-10	19	8	\$39.59	Yes	\$63.88	\$24.29
916	18-Aug-10	19	8	\$39.59	Yes	\$64.67	\$25.08
917	18-Aug-10	19	9	\$40.22	Yes	\$63.88	\$23.66
918	18-Aug-10	19	9	\$40.22	Yes	\$64.67	\$24.45
919	18-Aug-10	19	10	\$39.94	Yes	\$63.88	\$23.94
920	18-Aug-10	19	10	\$39.94	Yes	\$64.67	\$24.73
921	18-Aug-10	19	11	\$37.94	Yes	\$63.88	\$25.94
922	18-Aug-10	19	11	\$37.94	Yes	\$64.67	\$26.73
923	18-Aug-10	19	12	\$37.94	Yes	\$63.88	\$25.94
924	18-Aug-10	19	12	\$37.94	Yes	\$64.67	\$26.73
925	18-Aug-10	20	1	\$42.64	Yes	\$64.67	\$22.03
926	18-Aug-10	20	1	\$42.64	Yes	\$63.88	\$21.24
927	18-Aug-10	20	2	\$39.90	Yes	\$64.67	\$24.77
928	18-Aug-10	20	2	\$39.90	Yes	\$63.88	\$23.98
929	18-Aug-10	20	3	\$38.04	Yes	\$63.88	\$25.84
930	18-Aug-10	20	3	\$38.04	Yes	\$64.67	\$26.63
931	18-Aug-10	20	4	\$38.86	Yes	\$64.67	\$25.81
932	18-Aug-10	20	4	\$38.86	Yes	\$63.88	\$25.02
933	18-Aug-10	20	5	\$38.71	Yes	\$64.67	\$25.96
934	18-Aug-10	20	5	\$38.71	Yes	\$63.88	\$25.17
935	18-Aug-10	20	6	\$38.53	Yes	\$64.67	\$26.14
936	18-Aug-10	20	6	\$38.53	Yes	\$63.88	\$25.35
937	18-Aug-10	20	7	\$38.16	Yes	\$64.67	\$26.51
938	18-Aug-10	20	7	\$38.16	Yes	\$63.88	\$25.72
939	18-Aug-10	20	8	\$37.64	Yes	\$64.67	\$27.03
940	18-Aug-10	20	8	\$37.64	Yes	\$63.88	\$26.24
941	18-Aug-10	20	9	\$37.91	Yes	\$64.67	\$26.76
942	18-Aug-10	20	9	\$37.91	Yes	\$63.88	\$25.97

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
943	18-Aug-10	20	10	\$37.72	Yes	\$64.67	\$26.95
944	18-Aug-10	20	10	\$37.72	Yes	\$63.88	\$26.16
945	18-Aug-10	20	11	\$37.84	Yes	\$64.67	\$26.83
946	18-Aug-10	20	11	\$37.84	Yes	\$63.88	\$26.04
947	18-Aug-10	20	12	\$36.58	Yes	\$64.67	\$28.09
948	18-Aug-10	20	12	\$36.58	Yes	\$63.88	\$27.30
949	18-Aug-10	21	1	\$42.08	Yes	\$63.88	\$21.80
950	18-Aug-10	21	1	\$42.08	Yes	\$64.67	\$22.59
951	18-Aug-10	21	2	\$39.34	Yes	\$63.88	\$24.54
952	18-Aug-10	21	2	\$39.34	Yes	\$64.67	\$25.33
953	18-Aug-10	21	3	\$37.72	Yes	\$63.88	\$26.16
954	18-Aug-10	21	3	\$37.72	Yes	\$64.67	\$26.95
955	18-Aug-10	21	4	\$38.64	Yes	\$64.67	\$26.03
956	18-Aug-10	21	4	\$38.64	Yes	\$63.88	\$25.24
957	18-Aug-10	21	5	\$38.72	Yes	\$63.88	\$25.16
958	18-Aug-10	21	5	\$38.72	Yes	\$64.67	\$25.95
959	18-Aug-10	21	6	\$39.75	Yes	\$63.88	\$24.13
960	18-Aug-10	21	6	\$39.75	Yes	\$64.67	\$24.92
961	18-Aug-10	21	7	\$39.21	Yes	\$63.88	\$24.67
962	18-Aug-10	21	7	\$39.21	Yes	\$64.67	\$25.46
963	18-Aug-10	21	8	\$39.18	Yes	\$63.88	\$24.70
964	18-Aug-10	21	8	\$39.18	Yes	\$64.67	\$25.49
965	18-Aug-10	21	9	\$38.74	Yes	\$63.88	\$25.14
966	18-Aug-10	21	9	\$38.74	Yes	\$64.67	\$25.93
967	18-Aug-10	21	10	\$37.88	Yes	\$63.88	\$26.00
968	18-Aug-10	21	10	\$37.88	Yes	\$64.67	\$26.79
969	18-Aug-10	21	11	\$36.17	Yes	\$63.88	\$27.71
970	18-Aug-10	21	11	\$36.17	Yes	\$64.67	\$28.50
971	18-Aug-10	21	12	\$30.66	Yes	\$63.88	\$33.22
972	18-Aug-10	21	12	\$30.66	Yes	\$64.67	\$34.01
973	18-Aug-10	22	1	\$38.22	Yes	\$63.88	\$25.66
974	18-Aug-10	22	2	\$37.18	Yes	\$63.88	\$26.70
975	18-Aug-10	22	3	\$30.76	Yes	\$63.88	\$33.12
976	18-Aug-10	22	4	\$36.27	Yes	\$63.88	\$27.61
977	18-Aug-10	22	5	\$30.77	Yes	\$63.88	\$33.11
978	18-Aug-10	22	6	\$29.37	Yes	\$63.88	\$34.51
979	18-Aug-10	22	7	\$29.40	Yes	\$63.88	\$34.48
980	18-Aug-10	22	8	\$28.40	Yes	\$63.88	\$35.48
981	18-Aug-10	22	9	\$29.18	Yes	\$63.88	\$34.70
982	18-Aug-10	22	10	\$27.88	Yes	\$63.88	\$36.00
983	18-Aug-10	22	11	\$26.74	Yes	\$63.88	\$37.14
984	18-Aug-10	22	12	\$27.66	Yes	\$63.88	\$36.22
985	18-Aug-10	23	1	\$736.70	Yes	\$63.88	-\$672.82
986	18-Aug-10	23	2	\$529.86	Yes	\$63.88	-\$465.98
987	18-Aug-10	23	3	\$52.59	Yes	\$63.88	\$11.29

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
988	18-Aug-10	23	4	\$43.73	Yes	\$63.88	\$20.15
989	18-Aug-10	23	5	\$37.80	Yes	\$63.88	\$26.08
990	18-Aug-10	23	6	\$37.80	Yes	\$63.88	\$26.08
991	18-Aug-10	23	7	\$30.80	Yes	\$63.88	\$33.08
992	18-Aug-10	23	8	\$29.14	Yes	\$63.88	\$34.74
993	18-Aug-10	23	9	\$29.92	Yes	\$63.88	\$33.96
994	18-Aug-10	23	10	\$30.16	Yes	\$63.88	\$33.72
995	18-Aug-10	23	11	\$28.98	Yes	\$63.88	\$34.90
996	18-Aug-10	23	12	\$27.63	Yes	\$63.88	\$36.25
997	18-Aug-10	24	1	\$36.43	Yes	\$63.88	\$27.45
998	18-Aug-10	24	2	\$33.21	Yes	\$63.88	\$30.67
999	18-Aug-10	24	3	\$33.21	Yes	\$63.88	\$30.67
1000	18-Aug-10	24	4	\$32.93	Yes	\$63.88	\$30.95
1001	18-Aug-10	24	5	\$33.07	Yes	\$63.88	\$30.81
1002	18-Aug-10	24	6	\$30.95	Yes	\$63.88	\$32.93
1003	18-Aug-10	24	7	\$30.92	Yes	\$63.88	\$32.96
1004	18-Aug-10	24	8	\$28.88	Yes	\$63.88	\$35.00
1005	18-Aug-10	24	9	\$27.44	Yes	\$63.88	\$36.44
1006	18-Aug-10	24	10	\$25.40	Yes	\$63.88	\$38.48
1007	18-Aug-10	24	11	\$25.43	Yes	\$63.88	\$38.45
1008	18-Aug-10	24	12	\$19.75	Yes	\$63.88	\$44.13
1009	19-Aug-10	1	1	\$42.18	Yes	\$33.80	-\$8.38
1010	19-Aug-10	1	2	\$32.89	Yes	\$33.80	\$0.91
1011	19-Aug-10	1	3	\$31.37	Yes	\$33.80	\$2.43
1012	19-Aug-10	1	4	\$24.00	Yes	\$33.80	\$9.80
1013	19-Aug-10	1	5	\$24.00	Yes	\$33.80	\$9.80
1014	19-Aug-10	1	6	\$25.25	Yes	\$33.80	\$8.55
1015	19-Aug-10	1	7	\$30.53	Yes	\$33.80	\$3.27
1016	19-Aug-10	1	8	\$30.63	Yes	\$33.80	\$3.17
1017	19-Aug-10	1	9	\$23.13	Yes	\$33.80	\$10.67
1018	19-Aug-10	1	10	\$20.94	Yes	\$33.80	\$12.86
1019	19-Aug-10	1	11	\$20.51	Yes	\$33.80	\$13.29
1020	19-Aug-10	1	12	\$20.94	Yes	\$33.80	\$12.86
1021	19-Aug-10	2	1	\$25.19	Yes	\$63.47	\$38.28
1022	19-Aug-10	2	2	\$25.19	Yes	\$63.47	\$38.28
1023	19-Aug-10	2	3	\$20.97	Yes	\$63.47	\$42.50
1024	19-Aug-10	2	4	\$20.97	Yes	\$63.47	\$42.50
1025	19-Aug-10	2	5	\$22.75	Yes	\$63.47	\$40.72
1026	19-Aug-10	2	6	\$21.86	Yes	\$63.47	\$41.61
1027	19-Aug-10	2	7	\$26.17	Yes	\$63.47	\$37.30
1028	19-Aug-10	2	8	\$26.18	Yes	\$63.47	\$37.29
1029	19-Aug-10	2	9	\$25.27	Yes	\$63.47	\$38.20
1030	19-Aug-10	2	10	\$23.74	Yes	\$63.47	\$39.73
1031	19-Aug-10	2	11	\$23.80	Yes	\$63.47	\$39.67
1032	19-Aug-10	2	12	\$23.58	Yes	\$63.47	\$39.89

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1033	19-Aug-10	3	1	\$26.19	Yes	\$63.47	\$37.28
1034	19-Aug-10	3	2	\$26.19	Yes	\$63.47	\$37.28
1035	19-Aug-10	3	3	\$23.58	Yes	\$63.47	\$39.89
1036	19-Aug-10	3	4	\$22.54	Yes	\$63.47	\$40.93
1037	19-Aug-10	3	5	\$29.84	Yes	\$63.47	\$33.63
1038	19-Aug-10	3	6	\$26.31	Yes	\$63.47	\$37.16
1039	19-Aug-10	3	7	\$25.25	Yes	\$63.47	\$38.22
1040	19-Aug-10	3	8	\$20.60	Yes	\$63.47	\$42.87
1041	19-Aug-10	3	9	\$21.03	Yes	\$63.47	\$42.44
1042	19-Aug-10	3	10	\$23.45	Yes	\$63.47	\$40.02
1043	19-Aug-10	3	11	\$22.46	Yes	\$63.47	\$41.01
1044	19-Aug-10	3	12	\$22.52	Yes	\$63.47	\$40.95
1045	19-Aug-10	4	1	\$25.27	Yes	\$63.47	\$38.20
1046	19-Aug-10	4	2	\$25.27	Yes	\$63.47	\$38.20
1047	19-Aug-10	4	3	\$22.52	Yes	\$63.47	\$40.95
1048	19-Aug-10	4	4	\$22.49	Yes	\$63.47	\$40.98
1049	19-Aug-10	4	5	\$5.12	Yes	\$63.47	\$58.35
1050	19-Aug-10	4	6	\$18.02	Yes	\$63.47	\$45.45
1051	19-Aug-10	4	7	\$18.02	Yes	\$63.47	\$45.45
1052	19-Aug-10	4	8	\$21.02	Yes	\$63.47	\$42.45
1053	19-Aug-10	4	9	\$18.01	Yes	\$63.47	\$45.46
1054	19-Aug-10	4	10	\$18.06	Yes	\$63.47	\$45.41
1055	19-Aug-10	4	11	\$18.46	Yes	\$63.47	\$45.01
1056	19-Aug-10	4	12	\$18.01	Yes	\$63.47	\$45.46
1057	19-Aug-10	5	1	\$21.00	Yes	\$63.47	\$42.47
1058	19-Aug-10	5	2	\$21.00	Yes	\$63.47	\$42.47
1059	19-Aug-10	5	3	\$21.00	Yes	\$63.47	\$42.47
1060	19-Aug-10	5	4	\$21.00	Yes	\$63.47	\$42.47
1061	19-Aug-10	5	5	\$21.00	Yes	\$63.47	\$42.47
1062	19-Aug-10	5	6	\$21.00	Yes	\$63.47	\$42.47
1063	19-Aug-10	5	7	\$23.58	Yes	\$63.47	\$39.89
1064	19-Aug-10	5	8	\$23.61	Yes	\$63.47	\$39.86
1065	19-Aug-10	5	9	\$21.79	Yes	\$63.47	\$41.68
1066	19-Aug-10	5	10	\$21.76	Yes	\$63.47	\$41.71
1067	19-Aug-10	5	11	\$23.06	Yes	\$63.47	\$40.41
1068	19-Aug-10	5	12	\$22.48	Yes	\$63.47	\$40.99
1069	19-Aug-10	6	1	\$25.41	Yes	\$63.47	\$38.06
1070	19-Aug-10	6	2	\$26.28	Yes	\$63.47	\$37.19
1071	19-Aug-10	6	3	\$23.58	Yes	\$63.47	\$39.89
1072	19-Aug-10	6	4	\$18.55	Yes	\$63.47	\$44.92
1073	19-Aug-10	6	5	\$19.25	Yes	\$63.47	\$44.22
1074	19-Aug-10	6	6	\$20.90	Yes	\$63.47	\$42.57
1075	19-Aug-10	6	7	\$20.86	Yes	\$63.47	\$42.61
1076	19-Aug-10	6	8	\$25.50	Yes	\$63.47	\$37.97
1077	19-Aug-10	6	9	\$26.55	Yes	\$63.47	\$36.92

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1078	19-Aug-10	6	10	\$24.01	Yes	\$63.47	\$39.46
1079	19-Aug-10	6	11	\$26.26	Yes	\$63.47	\$37.21
1080	19-Aug-10	6	12	\$26.45	Yes	\$63.47	\$37.02
1081	19-Aug-10	7	1	\$25.16	Yes	\$63.47	\$38.31
1082	19-Aug-10	7	2	\$25.16	Yes	\$63.47	\$38.31
1083	19-Aug-10	7	3	\$25.05	Yes	\$63.47	\$38.42
1084	19-Aug-10	7	4	\$25.86	Yes	\$63.47	\$37.61
1085	19-Aug-10	7	5	\$25.31	Yes	\$63.47	\$38.16
1086	19-Aug-10	7	6	\$25.40	Yes	\$63.47	\$38.07
1087	19-Aug-10	7	7	\$26.26	Yes	\$63.47	\$37.21
1088	19-Aug-10	7	8	\$26.32	Yes	\$63.47	\$37.15
1089	19-Aug-10	7	9	\$26.25	Yes	\$63.47	\$37.22
1090	19-Aug-10	7	10	\$27.03	Yes	\$63.47	\$36.44
1091	19-Aug-10	7	11	\$27.69	Yes	\$63.47	\$35.78
1092	19-Aug-10	7	12	\$27.15	Yes	\$63.47	\$36.32
1093	19-Aug-10	8	1	\$27.69	Yes	\$63.47	\$35.78
1094	19-Aug-10	8	2	\$27.53	Yes	\$63.47	\$35.94
1095	19-Aug-10	8	3	\$27.21	Yes	\$63.47	\$36.26
1096	19-Aug-10	8	4	\$32.77	Yes	\$63.47	\$30.70
1097	19-Aug-10	8	5	\$32.60	Yes	\$63.47	\$30.87
1098	19-Aug-10	8	6	\$32.60	Yes	\$63.47	\$30.87
1099	19-Aug-10	8	7	\$32.77	Yes	\$63.47	\$30.70
1100	19-Aug-10	8	8	\$31.21	Yes	\$63.47	\$32.26
1101	19-Aug-10	8	9	\$35.25	Yes	\$63.47	\$28.22
1102	19-Aug-10	8	10	\$35.61	Yes	\$63.47	\$27.86
1103	19-Aug-10	8	11	\$35.35	Yes	\$63.47	\$28.12
1104	19-Aug-10	8	12	\$35.61	Yes	\$63.47	\$27.86
1105	19-Aug-10	9	1	\$32.82	Yes	\$63.47	\$30.65
1106	19-Aug-10	9	2	\$27.09	Yes	\$63.47	\$36.38
1107	19-Aug-10	9	3	\$27.93	Yes	\$63.47	\$35.54
1108	19-Aug-10	9	4	\$28.34	Yes	\$63.47	\$35.13
1109	19-Aug-10	9	5	\$29.27	Yes	\$63.47	\$34.20
1110	19-Aug-10	9	6	\$30.26	Yes	\$63.47	\$33.21
1111	19-Aug-10	9	7	\$30.15	Yes	\$63.47	\$33.32
1112	19-Aug-10	9	8	\$31.22	Yes	\$63.47	\$32.25
1113	19-Aug-10	9	9	\$31.20	Yes	\$63.47	\$32.27
1114	19-Aug-10	9	10	\$33.65	Yes	\$63.47	\$29.82
1115	19-Aug-10	9	11	\$36.24	Yes	\$63.47	\$27.23
1116	19-Aug-10	9	12	\$39.00	Yes	\$63.47	\$24.47
1117	19-Aug-10	10	1	\$29.08	Yes	\$63.47	\$34.39
1118	19-Aug-10	10	2	\$29.21	Yes	\$63.47	\$34.26
1119	19-Aug-10	10	3	\$29.21	Yes	\$63.47	\$34.26
1120	19-Aug-10	10	4	\$31.24	Yes	\$63.47	\$32.23
1121	19-Aug-10	10	5	\$31.23	Yes	\$63.47	\$32.24
1122	19-Aug-10	10	6	\$33.14	Yes	\$63.47	\$30.33

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1123	19-Aug-10	10	7	\$35.84	Yes	\$63.47	\$27.63
1124	19-Aug-10	10	8	\$35.56	Yes	\$63.47	\$27.91
1125	19-Aug-10	10	9	\$40.87	Yes	\$63.47	\$22.60
1126	19-Aug-10	10	10	\$46.65	Yes	\$63.47	\$16.82
1127	19-Aug-10	10	11	\$46.51	Yes	\$63.47	\$16.96
1128	19-Aug-10	10	12	\$46.51	Yes	\$63.47	\$16.96
1129	19-Aug-10	11	1	\$36.41	Yes	\$63.47	\$27.06
1130	19-Aug-10	11	2	\$36.61	Yes	\$63.47	\$26.86
1131	19-Aug-10	11	3	\$35.48	Yes	\$63.47	\$27.99
1132	19-Aug-10	11	4	\$36.17	Yes	\$63.47	\$27.30
1133	19-Aug-10	11	5	\$36.61	Yes	\$63.47	\$26.86
1134	19-Aug-10	11	6	\$36.63	Yes	\$63.47	\$26.84
1135	19-Aug-10	11	7	\$36.95	Yes	\$63.47	\$26.52
1136	19-Aug-10	11	8	\$39.46	Yes	\$63.47	\$24.01
1137	19-Aug-10	11	9	\$47.32	Yes	\$63.47	\$16.15
1138	19-Aug-10	11	10	\$41.85	Yes	\$63.47	\$21.62
1139	19-Aug-10	11	11	\$47.45	Yes	\$63.47	\$16.02
1140	19-Aug-10	11	12	\$47.38	Yes	\$63.47	\$16.09
1141	19-Aug-10	12	1	\$39.16	Yes	\$63.47	\$24.31
1142	19-Aug-10	12	2	\$39.54	Yes	\$63.47	\$23.93
1143	19-Aug-10	12	3	\$39.54	Yes	\$63.47	\$23.93
1144	19-Aug-10	12	4	\$40.28	Yes	\$63.47	\$23.19
1145	19-Aug-10	12	5	\$41.02	Yes	\$63.47	\$22.45
1146	19-Aug-10	12	6	\$46.34	Yes	\$63.47	\$17.13
1147	19-Aug-10	12	7	\$42.04	Yes	\$63.47	\$21.43
1148	19-Aug-10	12	8	\$47.86	Yes	\$63.47	\$15.61
1149	19-Aug-10	12	9	\$47.88	Yes	\$63.47	\$15.59
1150	19-Aug-10	12	10	\$40.12	Yes	\$63.47	\$23.35
1151	19-Aug-10	12	11	\$47.19	Yes	\$63.47	\$16.28
1152	19-Aug-10	12	12	\$47.26	Yes	\$63.47	\$16.21
1153	19-Aug-10	13	1	\$39.97	Yes	\$63.47	\$23.50
1154	19-Aug-10	13	2	\$39.97	Yes	\$63.47	\$23.50
1155	19-Aug-10	13	3	\$40.50	Yes	\$63.47	\$22.97
1156	19-Aug-10	13	4	\$40.80	Yes	\$63.47	\$22.67
1157	19-Aug-10	13	5	\$42.31	Yes	\$63.47	\$21.16
1158	19-Aug-10	13	6	\$47.39	Yes	\$63.47	\$16.08
1159	19-Aug-10	13	7	\$48.01	Yes	\$63.47	\$15.46
1160	19-Aug-10	13	8	\$45.10	Yes	\$63.47	\$18.37
1161	19-Aug-10	13	9	\$43.13	Yes	\$63.47	\$20.34
1162	19-Aug-10	13	10	\$44.28	Yes	\$63.47	\$19.19
1163	19-Aug-10	13	11	\$44.88	Yes	\$63.47	\$18.59
1164	19-Aug-10	13	12	\$47.48	Yes	\$63.47	\$15.99
1165	19-Aug-10	14	1	\$40.05	Yes	\$63.47	\$23.42
1166	19-Aug-10	14	2	\$40.05	Yes	\$63.47	\$23.42
1167	19-Aug-10	14	3	\$39.27	Yes	\$63.47	\$24.20

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1168	19-Aug-10	14	4	\$39.64	Yes	\$63.47	\$23.83
1169	19-Aug-10	14	5	\$39.57	Yes	\$63.47	\$23.90
1170	19-Aug-10	14	6	\$40.24	Yes	\$63.47	\$23.23
1171	19-Aug-10	14	7	\$40.43	Yes	\$63.47	\$23.04
1172	19-Aug-10	14	8	\$41.34	Yes	\$63.47	\$22.13
1173	19-Aug-10	14	9	\$42.01	Yes	\$63.47	\$21.46
1174	19-Aug-10	14	10	\$41.68	Yes	\$63.47	\$21.79
1175	19-Aug-10	14	11	\$44.98	Yes	\$63.47	\$18.49
1176	19-Aug-10	14	12	\$46.33	Yes	\$63.47	\$17.14
1177	19-Aug-10	15	1	\$42.63	Yes	\$63.47	\$20.84
1178	19-Aug-10	15	2	\$42.63	Yes	\$63.47	\$20.84
1179	19-Aug-10	15	3	\$42.38	Yes	\$63.47	\$21.09
1180	19-Aug-10	15	4	\$43.15	Yes	\$63.47	\$20.32
1181	19-Aug-10	15	5	\$43.28	Yes	\$63.47	\$20.19
1182	19-Aug-10	15	6	\$43.78	Yes	\$63.47	\$19.69
1183	19-Aug-10	15	7	\$45.47	Yes	\$63.47	\$18.00
1184	19-Aug-10	15	8	\$45.24	Yes	\$63.47	\$18.23
1185	19-Aug-10	15	9	\$44.78	Yes	\$63.47	\$18.69
1186	19-Aug-10	15	10	\$44.36	Yes	\$63.47	\$19.11
1187	19-Aug-10	15	11	\$43.26	Yes	\$63.47	\$20.21
1188	19-Aug-10	15	12	\$41.74	Yes	\$63.47	\$21.73
1189	19-Aug-10	16	1	\$107.10	Yes	\$63.47	-\$43.63
1190	19-Aug-10	16	2	\$51.37	Yes	\$63.47	\$12.10
1191	19-Aug-10	16	3	\$48.60	Yes	\$63.47	\$14.87
1192	19-Aug-10	16	4	\$46.35	Yes	\$63.47	\$17.12
1193	19-Aug-10	16	5	\$46.22	Yes	\$63.47	\$17.25
1194	19-Aug-10	16	6	\$46.22	Yes	\$63.47	\$17.25
1195	19-Aug-10	16	7	\$48.74	Yes	\$63.47	\$14.73
1196	19-Aug-10	16	8	\$48.70	Yes	\$63.47	\$14.77
1197	19-Aug-10	16	9	\$48.66	Yes	\$63.47	\$14.81
1198	19-Aug-10	16	10	\$48.70	Yes	\$63.47	\$14.77
1199	19-Aug-10	16	11	\$48.64	Yes	\$63.47	\$14.83
1200	19-Aug-10	16	12	\$48.79	Yes	\$63.47	\$14.68
1201	19-Aug-10	17	1	\$59.46	Yes	\$63.47	\$4.01
1202	19-Aug-10	17	2	\$58.50	Yes	\$63.47	\$4.97
1203	19-Aug-10	17	3	\$48.79	Yes	\$63.47	\$14.68
1204	19-Aug-10	17	4	\$51.35	Yes	\$63.47	\$12.12
1205	19-Aug-10	17	5	\$50.90	Yes	\$63.47	\$12.57
1206	19-Aug-10	17	6	\$50.90	Yes	\$63.47	\$12.57
1207	19-Aug-10	17	7	\$49.61	Yes	\$63.47	\$13.86
1208	19-Aug-10	17	8	\$52.52	Yes	\$63.47	\$10.95
1209	19-Aug-10	17	9	\$51.98	Yes	\$63.47	\$11.49
1210	19-Aug-10	17	10	\$51.13	Yes	\$63.47	\$12.34
1211	19-Aug-10	17	11	\$48.90	Yes	\$63.47	\$14.57
1212	19-Aug-10	17	12	\$48.57	Yes	\$63.47	\$14.90

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1213	19-Aug-10	18	1	\$57.42	Yes	\$63.47	\$6.05
1214	19-Aug-10	18	2	\$68.29	Yes	\$63.47	-\$4.82
1215	19-Aug-10	18	3	\$52.90	Yes	\$63.47	\$10.57
1216	19-Aug-10	18	4	\$52.47	Yes	\$63.47	\$11.00
1217	19-Aug-10	18	5	\$51.86	Yes	\$63.47	\$11.61
1218	19-Aug-10	18	6	\$51.02	Yes	\$63.47	\$12.45
1219	19-Aug-10	18	7	\$49.36	Yes	\$63.47	\$14.11
1220	19-Aug-10	18	8	\$48.53	Yes	\$63.47	\$14.94
1221	19-Aug-10	18	9	\$49.63	Yes	\$63.47	\$13.84
1222	19-Aug-10	18	10	\$48.00	Yes	\$63.47	\$15.47
1223	19-Aug-10	18	11	\$49.46	Yes	\$63.47	\$14.01
1224	19-Aug-10	18	12	\$41.22	Yes	\$63.47	\$22.25
1225	19-Aug-10	19	1	\$63.06	Yes	\$63.47	\$0.41
1226	19-Aug-10	19	2	\$51.55	Yes	\$63.47	\$11.92
1227	19-Aug-10	19	3	\$39.91	Yes	\$63.47	\$23.56
1228	19-Aug-10	19	4	\$40.83	Yes	\$63.47	\$22.64
1229	19-Aug-10	19	5	\$42.90	Yes	\$63.47	\$20.57
1230	19-Aug-10	19	6	\$44.05	Yes	\$63.47	\$19.42
1231	19-Aug-10	19	7	\$43.79	Yes	\$63.47	\$19.68
1232	19-Aug-10	19	8	\$43.76	Yes	\$63.47	\$19.71
1233	19-Aug-10	19	9	\$42.92	Yes	\$63.47	\$20.55
1234	19-Aug-10	19	10	\$41.87	Yes	\$63.47	\$21.60
1235	19-Aug-10	19	11	\$39.75	Yes	\$63.47	\$23.72
1236	19-Aug-10	19	12	\$38.68	Yes	\$63.47	\$24.79
1237	19-Aug-10	20	1	\$43.27	Yes	\$63.47	\$20.20
1238	19-Aug-10	20	2	\$40.00	Yes	\$63.47	\$23.47
1239	19-Aug-10	20	3	\$36.17	Yes	\$63.47	\$27.30
1240	19-Aug-10	20	4	\$37.63	Yes	\$63.47	\$25.84
1241	19-Aug-10	20	5	\$38.65	Yes	\$63.47	\$24.82
1242	19-Aug-10	20	6	\$37.74	Yes	\$63.47	\$25.73
1243	19-Aug-10	20	7	\$37.72	Yes	\$63.47	\$25.75
1244	19-Aug-10	20	8	\$37.72	Yes	\$63.47	\$25.75
1245	19-Aug-10	20	9	\$37.72	Yes	\$63.47	\$25.75
1246	19-Aug-10	20	10	\$37.27	Yes	\$63.47	\$26.20
1247	19-Aug-10	20	11	\$37.23	Yes	\$63.47	\$26.24
1248	19-Aug-10	20	12	\$35.95	Yes	\$63.47	\$27.52
1249	19-Aug-10	21	1	\$49.90	Yes	\$63.47	\$13.57
1250	19-Aug-10	21	2	\$47.42	Yes	\$63.47	\$16.05
1251	19-Aug-10	21	3	\$38.49	Yes	\$63.47	\$24.98
1252	19-Aug-10	21	4	\$39.74	Yes	\$63.47	\$23.73
1253	19-Aug-10	21	5	\$39.78	Yes	\$63.47	\$23.69
1254	19-Aug-10	21	6	\$39.00	Yes	\$63.47	\$24.47
1255	19-Aug-10	21	7	\$38.81	Yes	\$63.47	\$24.66
1256	19-Aug-10	21	8	\$37.19	Yes	\$63.47	\$26.28
1257	19-Aug-10	21	9	\$35.52	Yes	\$63.47	\$27.95

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1258	19-Aug-10	21	10	\$31.00	Yes	\$63.47	\$32.47
1259	19-Aug-10	21	11	\$32.57	Yes	\$63.47	\$30.90
1260	19-Aug-10	21	12	\$29.67	Yes	\$63.47	\$33.80
1261	19-Aug-10	22	1	\$39.83	Yes	\$63.47	\$23.64
1262	19-Aug-10	22	2	\$37.34	Yes	\$63.47	\$26.13
1263	19-Aug-10	22	3	\$30.99	Yes	\$63.47	\$32.48
1264	19-Aug-10	22	4	\$32.50	Yes	\$63.47	\$30.97
1265	19-Aug-10	22	5	\$34.95	Yes	\$63.47	\$28.52
1266	19-Aug-10	22	6	\$30.99	Yes	\$63.47	\$32.48
1267	19-Aug-10	22	7	\$29.42	Yes	\$63.47	\$34.05
1268	19-Aug-10	22	8	\$29.41	Yes	\$63.47	\$34.06
1269	19-Aug-10	22	9	\$29.25	Yes	\$63.47	\$34.22
1270	19-Aug-10	22	10	\$27.98	Yes	\$63.47	\$35.49
1271	19-Aug-10	22	11	\$28.36	Yes	\$63.47	\$35.11
1272	19-Aug-10	22	12	\$27.71	Yes	\$63.47	\$35.76
1273	19-Aug-10	23	1	\$42.77	Yes	\$63.47	\$20.70
1274	19-Aug-10	23	2	\$41.59	Yes	\$63.47	\$21.88
1275	19-Aug-10	23	3	\$31.03	Yes	\$63.47	\$32.44
1276	19-Aug-10	23	4	\$31.03	Yes	\$63.47	\$32.44
1277	19-Aug-10	23	5	\$27.70	Yes	\$63.47	\$35.77
1278	19-Aug-10	23	6	\$26.64	Yes	\$63.47	\$36.83
1279	19-Aug-10	23	7	\$27.26	Yes	\$63.47	\$36.21
1280	19-Aug-10	23	8	\$26.44	Yes	\$63.47	\$37.03
1281	19-Aug-10	23	9	\$26.21	Yes	\$63.47	\$37.26
1282	19-Aug-10	23	10	\$25.95	Yes	\$63.47	\$37.52
1283	19-Aug-10	23	11	\$24.14	Yes	\$63.47	\$39.33
1284	19-Aug-10	23	12	\$23.96	Yes	\$63.47	\$39.51
1285	19-Aug-10	24	1	\$31.11	Yes	\$63.47	\$32.36
1286	19-Aug-10	24	2	\$30.91	Yes	\$63.47	\$32.56
1287	19-Aug-10	24	3	\$30.73	Yes	\$63.47	\$32.74
1288	19-Aug-10	24	4	\$28.65	Yes	\$63.47	\$34.82
1289	19-Aug-10	24	5	\$27.31	Yes	\$63.47	\$36.16
1290	19-Aug-10	24	6	\$26.27	Yes	\$63.47	\$37.20
1291	19-Aug-10	24	7	\$26.14	Yes	\$63.47	\$37.33
1292	19-Aug-10	24	8	\$25.08	Yes	\$63.47	\$38.39
1293	19-Aug-10	24	9	\$21.06	Yes	\$63.47	\$42.41
1294	19-Aug-10	24	10	\$14.89	Yes	\$63.47	\$48.58
1295	19-Aug-10	24	11	\$13.89	Yes	\$63.47	\$49.58
1296	19-Aug-10	24	12	\$1.01	Yes	\$63.47	\$62.46
1297	23-Aug-10	13	1	\$36.17	Yes	\$67.18	\$31.01
1298	23-Aug-10	13	2	\$37.10	Yes	\$67.18	\$30.08
1299	23-Aug-10	13	3	\$34.69	Yes	\$67.18	\$32.49
1300	23-Aug-10	13	4	\$35.76	Yes	\$67.18	\$31.42
1301	23-Aug-10	13	5	\$37.96	Yes	\$67.18	\$29.22
1302	23-Aug-10	13	6	\$38.02	Yes	\$67.18	\$29.16

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1303	23-Aug-10	13	7	\$38.76	Yes	\$67.18	\$28.42
1304	23-Aug-10	13	8	\$39.11	Yes	\$67.18	\$28.07
1305	23-Aug-10	13	9	\$40.67	Yes	\$67.18	\$26.51
1306	23-Aug-10	13	10	\$40.47	Yes	\$67.18	\$26.71
1307	23-Aug-10	13	11	\$44.28	Yes	\$67.18	\$22.90
1308	23-Aug-10	13	12	\$42.70	Yes	\$67.18	\$24.48
1309	23-Aug-10	14	1	\$35.31	Yes	\$67.18	\$31.87
1310	23-Aug-10	14	2	\$34.87	Yes	\$67.18	\$32.31
1311	23-Aug-10	14	3	\$35.73	Yes	\$67.18	\$31.45
1312	23-Aug-10	14	4	\$43.42	Yes	\$67.18	\$23.76
1313	23-Aug-10	14	5	\$41.04	Yes	\$67.18	\$26.14
1314	23-Aug-10	14	6	\$46.93	Yes	\$67.18	\$20.25
1315	23-Aug-10	14	7	\$44.49	Yes	\$67.18	\$22.69
1316	23-Aug-10	14	8	\$67.21	Yes	\$67.18	-\$0.03
1317	23-Aug-10	14	9	\$753.91	Yes	\$67.18	-\$686.73
1318	23-Aug-10	14	10	\$752.84	Yes	\$67.18	-\$685.66
1319	23-Aug-10	14	11	\$752.84	Yes	\$67.18	-\$685.66
1320	23-Aug-10	14	12	\$46.78	Yes	\$67.18	\$20.40
1321	23-Aug-10	15	1	\$42.55	Yes	\$61.74	\$19.19
1322	23-Aug-10	15	2	\$37.84	Yes	\$61.74	\$23.90
1323	23-Aug-10	15	3	\$39.15	Yes	\$61.74	\$22.59
1324	23-Aug-10	15	4	\$40.62	Yes	\$61.74	\$21.12
1325	23-Aug-10	15	5	\$41.12	Yes	\$61.74	\$20.62
1326	23-Aug-10	15	6	\$42.49	Yes	\$61.74	\$19.25
1327	23-Aug-10	15	7	\$44.80	Yes	\$61.74	\$16.94
1328	23-Aug-10	15	8	\$47.92	Yes	\$61.74	\$13.82
1329	23-Aug-10	15	9	\$47.92	Yes	\$61.74	\$13.82
1330	23-Aug-10	15	10	\$47.87	Yes	\$61.74	\$13.87
1331	23-Aug-10	15	11	\$44.98	Yes	\$61.74	\$16.76
1332	23-Aug-10	15	12	\$44.62	Yes	\$61.74	\$17.12
1333	23-Aug-10	16	1	\$48.14	Yes	\$17.39	-\$30.75
1334	23-Aug-10	16	2	\$48.14	Yes	\$17.39	-\$30.75
1335	23-Aug-10	16	3	\$44.25	Yes	\$17.39	-\$26.86
1336	23-Aug-10	16	4	\$44.56	Yes	\$17.39	-\$27.17
1337	23-Aug-10	16	5	\$47.91	Yes	\$17.39	-\$30.52
1338	23-Aug-10	16	6	\$47.91	Yes	\$17.39	-\$30.52
1339	23-Aug-10	16	7	\$48.12	Yes	\$17.39	-\$30.73
1340	23-Aug-10	16	8	\$48.20	Yes	\$17.39	-\$30.81
1341	23-Aug-10	16	9	\$48.19	Yes	\$17.39	-\$30.80
1342	23-Aug-10	16	10	\$47.87	Yes	\$17.39	-\$30.48
1343	23-Aug-10	16	11	\$48.98	Yes	\$17.39	-\$31.59
1344	23-Aug-10	16	12	\$81.84	Yes	\$17.39	-\$64.45
1345	23-Aug-10	17	1	\$82.78	Yes	\$44.30	-\$38.48
1346	23-Aug-10	17	2	\$87.61	Yes	\$44.30	-\$43.31
1347	23-Aug-10	17	3	\$65.44	Yes	\$44.30	-\$21.14

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1348	23-Aug-10	17	4	\$57.71	Yes	\$44.30	-\$13.41
1349	23-Aug-10	17	5	\$67.75	Yes	\$44.30	-\$23.45
1350	23-Aug-10	17	6	\$71.52	Yes	\$44.30	-\$27.22
1351	23-Aug-10	17	7	\$67.74	Yes	\$44.30	-\$23.44
1352	23-Aug-10	17	8	\$74.09	Yes	\$44.30	-\$29.79
1353	23-Aug-10	17	9	\$65.88	Yes	\$44.30	-\$21.58
1354	23-Aug-10	17	10	\$55.08	Yes	\$44.30	-\$10.78
1355	23-Aug-10	17	11	\$55.00	Yes	\$44.30	-\$10.70
1356	23-Aug-10	17	12	\$64.07	Yes	\$44.30	-\$19.77
1357	23-Aug-10	18	1	\$54.58	Yes	\$61.74	\$7.16
1358	23-Aug-10	18	2	\$61.52	Yes	\$61.74	\$0.22
1359	23-Aug-10	18	3	\$54.67	Yes	\$61.74	\$7.07
1360	23-Aug-10	18	4	\$51.41	Yes	\$61.74	\$10.33
1361	23-Aug-10	18	5	\$54.67	Yes	\$61.74	\$7.07
1362	23-Aug-10	18	6	\$83.53	Yes	\$61.74	-\$21.79
1363	23-Aug-10	18	7	\$61.46	Yes	\$61.74	\$0.28
1364	23-Aug-10	18	8	\$53.96	Yes	\$61.74	\$7.78
1365	23-Aug-10	18	9	\$66.49	Yes	\$61.74	-\$4.75
1366	23-Aug-10	18	10	\$59.26	Yes	\$61.74	\$2.48
1367	23-Aug-10	18	11	\$59.16	Yes	\$61.74	\$2.58
1368	23-Aug-10	18	12	\$51.56	Yes	\$61.74	\$10.18
1369	23-Aug-10	19	1	\$310.86	Yes	\$67.18	-\$243.68
1370	23-Aug-10	19	2	\$218.35	Yes	\$67.18	-\$151.17
1371	23-Aug-10	19	3	\$71.48	Yes	\$67.18	-\$4.30
1372	23-Aug-10	19	4	\$84.26	Yes	\$67.18	-\$17.08
1373	23-Aug-10	19	5	\$88.00	Yes	\$67.18	-\$20.82
1374	23-Aug-10	19	6	\$82.48	Yes	\$67.18	-\$15.30
1375	23-Aug-10	19	7	\$82.72	Yes	\$67.18	-\$15.54
1376	23-Aug-10	19	8	\$51.01	Yes	\$67.18	\$16.17
1377	23-Aug-10	19	9	\$51.27	Yes	\$67.18	\$15.91
1378	23-Aug-10	19	10	\$50.65	Yes	\$67.18	\$16.53
1379	23-Aug-10	19	11	\$47.76	Yes	\$67.18	\$19.42
1380	23-Aug-10	19	12	\$47.60	Yes	\$67.18	\$19.58
1381	23-Aug-10	20	1	\$50.15	Yes	\$67.18	\$17.03
1382	23-Aug-10	20	2	\$50.48	Yes	\$67.18	\$16.70
1383	23-Aug-10	20	3	\$50.75	Yes	\$67.18	\$16.43
1384	23-Aug-10	20	4	\$51.00	Yes	\$67.18	\$16.18
1385	23-Aug-10	20	5	\$50.94	Yes	\$67.18	\$16.24
1386	23-Aug-10	20	6	\$50.70	Yes	\$67.18	\$16.48
1387	23-Aug-10	20	7	\$50.77	Yes	\$67.18	\$16.41
1388	23-Aug-10	20	8	\$47.92	Yes	\$67.18	\$19.26
1389	23-Aug-10	20	9	\$50.81	Yes	\$67.18	\$16.37
1390	23-Aug-10	20	10	\$49.73	Yes	\$67.18	\$17.45
1391	23-Aug-10	20	11	\$51.16	Yes	\$67.18	\$16.02
1392	23-Aug-10	20	12	\$49.51	Yes	\$67.18	\$17.67

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1393	23-Aug-10	21	1	\$58.80	Yes	\$67.18	\$8.38
1394	23-Aug-10	21	2	\$46.55	Yes	\$67.18	\$20.63
1395	23-Aug-10	21	3	\$40.80	Yes	\$67.18	\$26.38
1396	23-Aug-10	21	4	\$46.47	Yes	\$67.18	\$20.71
1397	23-Aug-10	21	5	\$51.19	Yes	\$67.18	\$15.99
1398	23-Aug-10	21	6	\$67.72	Yes	\$67.18	-\$0.54
1399	23-Aug-10	21	7	\$59.03	Yes	\$67.18	\$8.15
1400	23-Aug-10	21	8	\$49.19	Yes	\$67.18	\$17.99
1401	23-Aug-10	21	9	\$46.49	Yes	\$67.18	\$20.69
1402	23-Aug-10	21	10	\$40.20	Yes	\$67.18	\$26.98
1403	23-Aug-10	21	11	\$38.21	Yes	\$67.18	\$28.97
1404	23-Aug-10	21	12	\$37.40	Yes	\$67.18	\$29.78
1405	24-Aug-10	5	1	\$25.04	Yes	\$63.88	\$38.84
1406	24-Aug-10	5	2	\$25.04	Yes	\$63.88	\$38.84
1407	24-Aug-10	5	3	\$25.59	Yes	\$63.88	\$38.29
1408	24-Aug-10	5	4	\$25.88	Yes	\$63.88	\$38.00
1409	24-Aug-10	5	5	\$26.19	Yes	\$63.88	\$37.69
1410	24-Aug-10	5	6	\$26.56	Yes	\$63.88	\$37.32
1411	24-Aug-10	5	7	\$26.60	Yes	\$63.88	\$37.28
1412	24-Aug-10	5	8	\$26.70	Yes	\$63.88	\$37.18
1413	24-Aug-10	5	9	\$26.66	Yes	\$63.88	\$37.22
1414	24-Aug-10	5	10	\$27.59	Yes	\$63.88	\$36.29
1415	24-Aug-10	5	11	\$30.05	Yes	\$63.88	\$33.83
1416	24-Aug-10	5	12	\$30.02	Yes	\$63.88	\$33.86
1417	24-Aug-10	6	1	\$24.12	Yes	\$63.88	\$39.76
1418	24-Aug-10	6	2	\$24.12	Yes	\$63.88	\$39.76
1419	24-Aug-10	6	3	\$25.35	Yes	\$63.88	\$38.53
1420	24-Aug-10	6	4	\$26.34	Yes	\$63.88	\$37.54
1421	24-Aug-10	6	5	\$27.79	Yes	\$63.88	\$36.09
1422	24-Aug-10	6	6	\$30.08	Yes	\$63.88	\$33.80
1423	24-Aug-10	6	7	\$30.21	Yes	\$63.88	\$33.67
1424	24-Aug-10	6	8	\$30.90	Yes	\$63.88	\$32.98
1425	24-Aug-10	6	9	\$31.10	Yes	\$63.88	\$32.78
1426	24-Aug-10	6	10	\$31.99	Yes	\$63.88	\$31.89
1427	24-Aug-10	6	11	\$34.99	Yes	\$63.88	\$28.89
1428	24-Aug-10	6	12	\$36.11	Yes	\$63.88	\$27.77
1429	24-Aug-10	7	1	\$29.96	Yes	\$48.88	\$18.92
1430	24-Aug-10	7	2	\$25.87	Yes	\$48.88	\$23.01
1431	24-Aug-10	7	3	\$27.73	Yes	\$48.88	\$21.15
1432	24-Aug-10	7	4	\$27.93	Yes	\$48.88	\$20.95
1433	24-Aug-10	7	5	\$26.93	Yes	\$48.88	\$21.95
1434	24-Aug-10	7	6	\$27.49	Yes	\$48.88	\$21.39
1435	24-Aug-10	7	7	\$27.89	Yes	\$48.88	\$20.99
1436	24-Aug-10	7	8	\$27.50	Yes	\$48.88	\$21.38
1437	24-Aug-10	7	9	\$23.28	Yes	\$48.88	\$25.60

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1438	24-Aug-10	7	10	\$27.14	Yes	\$48.88	\$21.74
1439	24-Aug-10	7	11	\$28.43	Yes	\$48.88	\$20.45
1440	24-Aug-10	7	12	\$29.88	Yes	\$48.88	\$19.00
1441	24-Aug-10	8	1	\$21.99	Yes	\$48.88	\$26.89
1442	24-Aug-10	8	2	\$22.93	Yes	\$48.88	\$25.95
1443	24-Aug-10	8	3	\$25.83	Yes	\$48.88	\$23.05
1444	24-Aug-10	8	4	\$27.30	Yes	\$48.88	\$21.58
1445	24-Aug-10	8	5	\$29.61	Yes	\$48.88	\$19.27
1446	24-Aug-10	8	6	\$29.68	Yes	\$48.88	\$19.20
1447	24-Aug-10	8	7	\$29.69	Yes	\$48.88	\$19.19
1448	24-Aug-10	8	8	\$29.96	Yes	\$48.88	\$18.92
1449	24-Aug-10	8	9	\$30.23	Yes	\$48.88	\$18.65
1450	24-Aug-10	8	10	\$30.26	Yes	\$48.88	\$18.62
1451	24-Aug-10	8	11	\$32.69	Yes	\$48.88	\$16.19
1452	24-Aug-10	8	12	\$32.81	Yes	\$48.88	\$16.07
1453	24-Aug-10	9	1	\$27.95	Yes	\$48.88	\$20.93
1454	24-Aug-10	9	2	\$29.24	Yes	\$48.88	\$19.64
1455	24-Aug-10	9	3	\$29.44	Yes	\$48.88	\$19.44
1456	24-Aug-10	9	4	\$30.46	Yes	\$48.88	\$18.42
1457	24-Aug-10	9	5	\$30.34	Yes	\$48.88	\$18.54
1458	24-Aug-10	9	6	\$30.64	Yes	\$48.88	\$18.24
1459	24-Aug-10	9	7	\$32.42	Yes	\$48.88	\$16.46
1460	24-Aug-10	9	8	\$32.81	Yes	\$48.88	\$16.07
1461	24-Aug-10	9	9	\$35.34	Yes	\$48.88	\$13.54
1462	24-Aug-10	9	10	\$35.16	Yes	\$48.88	\$13.72
1463	24-Aug-10	9	11	\$35.52	Yes	\$48.88	\$13.36
1464	24-Aug-10	9	12	\$36.01	Yes	\$48.88	\$12.87
1465	24-Aug-10	10	1	\$26.33	Yes	\$48.88	\$22.55
1466	24-Aug-10	10	2	\$26.84	Yes	\$48.88	\$22.04
1467	24-Aug-10	10	3	\$27.99	Yes	\$48.88	\$20.89
1468	24-Aug-10	10	4	\$29.98	Yes	\$48.88	\$18.90
1469	24-Aug-10	10	5	\$31.66	Yes	\$48.88	\$17.22
1470	24-Aug-10	10	6	\$35.90	Yes	\$48.88	\$12.98
1471	24-Aug-10	10	7	\$31.02	Yes	\$48.88	\$17.86
1472	24-Aug-10	10	8	\$34.17	Yes	\$48.88	\$14.71
1473	24-Aug-10	10	9	\$37.06	Yes	\$48.88	\$11.82
1474	24-Aug-10	10	10	\$37.51	Yes	\$48.88	\$11.37
1475	24-Aug-10	10	11	\$37.99	Yes	\$48.88	\$10.89
1476	24-Aug-10	10	12	\$39.49	Yes	\$48.88	\$9.39
1477	24-Aug-10	11	1	\$34.00	Yes	\$48.88	\$14.88
1478	24-Aug-10	11	2	\$37.38	Yes	\$48.88	\$11.50
1479	24-Aug-10	11	3	\$41.14	Yes	\$48.88	\$7.74
1480	24-Aug-10	11	4	\$39.61	Yes	\$48.88	\$9.27
1481	24-Aug-10	11	5	\$39.89	Yes	\$48.88	\$8.99
1482	24-Aug-10	11	6	\$39.88	Yes	\$48.88	\$9.00

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1483	24-Aug-10	11	7	\$39.84	Yes	\$48.88	\$9.04
1484	24-Aug-10	11	8	\$40.45	Yes	\$48.88	\$8.43
1485	24-Aug-10	11	9	\$40.15	Yes	\$48.88	\$8.73
1486	24-Aug-10	11	10	\$40.10	Yes	\$48.88	\$8.78
1487	24-Aug-10	11	11	\$40.56	Yes	\$48.88	\$8.32
1488	24-Aug-10	11	12	\$41.86	Yes	\$48.88	\$7.02
1489	24-Aug-10	12	1	\$39.08	Yes	\$48.88	\$9.80
1490	24-Aug-10	12	2	\$39.69	Yes	\$48.88	\$9.19
1491	24-Aug-10	12	3	\$40.07	Yes	\$48.88	\$8.81
1492	24-Aug-10	12	4	\$40.39	Yes	\$48.88	\$8.49
1493	24-Aug-10	12	5	\$40.61	Yes	\$48.88	\$8.27
1494	24-Aug-10	12	6	\$41.16	Yes	\$48.88	\$7.72
1495	24-Aug-10	12	7	\$41.59	Yes	\$48.88	\$7.29
1496	24-Aug-10	12	8	\$43.99	Yes	\$48.88	\$4.89
1497	24-Aug-10	12	9	\$42.01	Yes	\$48.88	\$6.87
1498	24-Aug-10	12	9	\$42.01	Yes	\$59.67	\$17.66
1499	24-Aug-10	12	10	\$43.33	Yes	\$48.88	\$5.55
1500	24-Aug-10	12	10	\$43.33	Yes	\$59.67	\$16.34
1501	24-Aug-10	12	11	\$41.87	Yes	\$48.88	\$7.01
1502	24-Aug-10	12	11	\$41.87	Yes	\$59.67	\$17.80
1503	24-Aug-10	12	12	\$43.79	Yes	\$59.67	\$15.88
1504	24-Aug-10	12	12	\$43.79	Yes	\$48.88	\$5.09
1505	24-Aug-10	13	1	\$35.65	Yes	\$59.67	\$24.02
1506	24-Aug-10	13	2	\$38.56	Yes	\$59.67	\$21.11
1507	24-Aug-10	13	3	\$39.35	Yes	\$59.67	\$20.32
1508	24-Aug-10	13	4	\$39.44	Yes	\$59.67	\$20.23
1509	24-Aug-10	13	5	\$39.44	Yes	\$59.67	\$20.23
1510	24-Aug-10	13	6	\$39.89	Yes	\$59.67	\$19.78
1511	24-Aug-10	13	7	\$40.98	Yes	\$59.67	\$18.69
1512	24-Aug-10	13	8	\$40.95	Yes	\$59.67	\$18.72
1513	24-Aug-10	13	9	\$40.95	Yes	\$59.67	\$18.72
1514	24-Aug-10	13	10	\$41.02	Yes	\$59.67	\$18.65
1515	24-Aug-10	13	11	\$41.50	Yes	\$59.67	\$18.17
1516	24-Aug-10	13	12	\$41.49	Yes	\$59.67	\$18.18
1517	24-Aug-10	14	1	\$41.01	Yes	\$52.05	\$11.04
1518	24-Aug-10	14	2	\$40.98	Yes	\$52.05	\$11.07
1519	24-Aug-10	14	3	\$41.09	Yes	\$52.05	\$10.96
1520	24-Aug-10	14	4	\$41.20	Yes	\$52.05	\$10.85
1521	24-Aug-10	14	5	\$41.26	Yes	\$52.05	\$10.79
1522	24-Aug-10	14	6	\$750.32	Yes	\$52.05	-\$698.27
1523	24-Aug-10	14	7	\$456.09	Yes	\$52.05	-\$404.04
1524	24-Aug-10	14	8	\$752.70	Yes	\$52.05	-\$700.65
1525	24-Aug-10	14	9	\$755.14	Yes	\$52.05	-\$703.09
1526	24-Aug-10	14	10	\$746.66	Yes	\$52.05	-\$694.61
1527	24-Aug-10	14	11	\$748.80	Yes	\$52.05	-\$696.75

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1528	24-Aug-10	14	12	\$747.42	Yes	\$52.05	-\$695.37
1529	24-Aug-10	15	1	\$747.42	Yes	\$76.34	-\$671.08
1530	24-Aug-10	15	2	\$747.41	Yes	\$76.34	-\$671.07
1531	24-Aug-10	15	3	\$752.42	Yes	\$76.34	-\$676.08
1532	24-Aug-10	15	4	\$750.61	Yes	\$76.34	-\$674.27
1533	24-Aug-10	15	5	\$751.59	Yes	\$76.34	-\$675.25
1534	24-Aug-10	15	6	\$751.12	Yes	\$76.34	-\$674.78
1535	24-Aug-10	15	7	\$750.00	Yes	\$76.34	-\$673.66
1536	24-Aug-10	15	8	\$752.06	Yes	\$76.34	-\$675.72
1537	24-Aug-10	15	9	\$751.68	Yes	\$76.34	-\$675.34
1538	24-Aug-10	15	10	\$745.05	Yes	\$76.34	-\$668.71
1539	24-Aug-10	15	11	\$748.51	Yes	\$76.34	-\$672.17
1540	24-Aug-10	15	12	\$745.58	Yes	\$76.34	-\$669.24
1541	24-Aug-10	16	1	\$737.76	Yes	\$76.34	-\$661.42
1542	24-Aug-10	16	2	\$48.46	Yes	\$76.34	\$27.88
1543	24-Aug-10	16	3	\$42.02	Yes	\$76.34	\$34.32
1544	24-Aug-10	16	4	\$31.96	Yes	\$76.34	\$44.38
1545	24-Aug-10	16	5	\$35.04	Yes	\$76.34	\$41.30
1546	24-Aug-10	16	6	\$35.36	Yes	\$76.34	\$40.98
1547	24-Aug-10	16	7	\$37.18	Yes	\$76.34	\$39.16
1548	24-Aug-10	16	8	\$37.43	Yes	\$76.34	\$38.91
1549	24-Aug-10	16	9	\$37.93	Yes	\$76.34	\$38.41
1550	24-Aug-10	16	10	\$82.30	Yes	\$76.34	-\$5.96
1551	24-Aug-10	16	11	\$87.23	Yes	\$76.34	-\$10.89
1552	24-Aug-10	16	12	\$76.18	Yes	\$76.34	\$0.16
1553	24-Aug-10	17	1	\$40.97	Yes	\$76.34	\$35.37
1554	24-Aug-10	17	2	\$40.84	Yes	\$76.34	\$35.50
1555	24-Aug-10	17	3	\$41.07	Yes	\$76.34	\$35.27
1556	24-Aug-10	17	4	\$76.36	Yes	\$76.34	-\$0.02
1557	24-Aug-10	17	5	\$74.11	Yes	\$76.34	\$2.23
1558	24-Aug-10	17	6	\$78.05	Yes	\$76.34	-\$1.71
1559	24-Aug-10	17	7	\$76.37	Yes	\$76.34	-\$0.03
1560	24-Aug-10	17	8	\$76.19	Yes	\$76.34	\$0.15
1561	24-Aug-10	17	9	\$76.20	Yes	\$76.34	\$0.14
1562	24-Aug-10	17	10	\$76.65	Yes	\$76.34	-\$0.31
1563	24-Aug-10	17	11	\$46.04	Yes	\$76.34	\$30.30
1564	24-Aug-10	17	12	\$249.83	Yes	\$76.34	-\$173.49
1565	24-Aug-10	18	1	\$304.41	Yes	\$76.34	-\$228.07
1566	24-Aug-10	18	2	\$249.86	Yes	\$76.34	-\$173.52
1567	24-Aug-10	18	3	\$83.68	Yes	\$76.34	-\$7.34
1568	24-Aug-10	18	4	\$67.42	Yes	\$76.34	\$8.92
1569	24-Aug-10	18	5	\$67.33	Yes	\$76.34	\$9.01
1570	24-Aug-10	18	6	\$67.33	Yes	\$76.34	\$9.01
1571	24-Aug-10	18	7	\$49.18	Yes	\$76.34	\$27.16
1572	24-Aug-10	18	8	\$48.85	Yes	\$76.34	\$27.49

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1573	24-Aug-10	18	9	\$40.01	Yes	\$76.34	\$36.33
1574	24-Aug-10	18	10	\$43.34	Yes	\$76.34	\$33.00
1575	24-Aug-10	18	11	\$42.01	Yes	\$76.34	\$34.33
1576	24-Aug-10	18	12	\$76.39	Yes	\$76.34	-\$0.05
1577	24-Aug-10	19	1	\$94.59	Yes	\$76.34	-\$18.25
1578	24-Aug-10	19	2	\$76.39	Yes	\$76.34	-\$0.05
1579	24-Aug-10	19	3	\$73.29	Yes	\$76.34	\$3.05
1580	24-Aug-10	19	4	\$43.01	Yes	\$76.34	\$33.33
1581	24-Aug-10	19	5	\$43.92	Yes	\$76.34	\$32.42
1582	24-Aug-10	19	6	\$125.80	Yes	\$76.34	-\$49.46
1583	24-Aug-10	19	7	\$78.05	Yes	\$76.34	-\$1.71
1584	24-Aug-10	19	8	\$80.17	Yes	\$76.34	-\$3.83
1585	24-Aug-10	19	9	\$53.08	Yes	\$76.34	\$23.26
1586	24-Aug-10	19	10	\$41.74	Yes	\$76.34	\$34.60
1587	24-Aug-10	19	11	\$49.20	Yes	\$76.34	\$27.14
1588	24-Aug-10	19	12	\$44.19	Yes	\$76.34	\$32.15
1589	24-Aug-10	20	1	\$49.72	Yes	\$76.34	\$26.62
1590	24-Aug-10	20	2	\$48.11	Yes	\$76.34	\$28.23
1591	24-Aug-10	20	3	\$47.53	Yes	\$76.34	\$28.81
1592	24-Aug-10	20	4	\$49.40	Yes	\$76.34	\$26.94
1593	24-Aug-10	20	5	\$49.43	Yes	\$76.34	\$26.91
1594	24-Aug-10	20	6	\$73.61	Yes	\$76.34	\$2.73
1595	24-Aug-10	20	7	\$49.40	Yes	\$76.34	\$26.94
1596	24-Aug-10	20	8	\$45.06	Yes	\$76.34	\$31.28
1597	24-Aug-10	20	9	\$46.23	Yes	\$76.34	\$30.11
1598	24-Aug-10	20	10	\$46.21	Yes	\$76.34	\$30.13
1599	24-Aug-10	20	11	\$43.75	Yes	\$76.34	\$32.59
1600	24-Aug-10	20	12	\$50.54	Yes	\$76.34	\$25.80
1601	24-Aug-10	21	1	\$78.05	Yes	\$76.34	-\$1.71
1602	24-Aug-10	21	2	\$73.64	Yes	\$76.34	\$2.70
1603	24-Aug-10	21	3	\$76.37	Yes	\$76.34	-\$0.03
1604	24-Aug-10	21	4	\$67.99	Yes	\$76.34	\$8.35
1605	24-Aug-10	21	5	\$62.41	Yes	\$76.34	\$13.93
1606	24-Aug-10	21	6	\$76.37	Yes	\$76.34	-\$0.03
1607	24-Aug-10	21	7	\$78.05	Yes	\$76.34	-\$1.71
1608	24-Aug-10	21	8	\$78.06	Yes	\$76.34	-\$1.72
1609	24-Aug-10	21	9	\$78.05	Yes	\$76.34	-\$1.71
1610	24-Aug-10	21	10	\$77.91	Yes	\$76.34	-\$1.57
1611	24-Aug-10	21	11	\$47.49	Yes	\$76.34	\$28.85
1612	24-Aug-10	21	12	\$37.03	Yes	\$76.34	\$39.31
1613	24-Aug-10	22	1	\$42.98	Yes	\$48.88	\$5.90
1614	24-Aug-10	22	2	\$41.96	Yes	\$48.88	\$6.92
1615	24-Aug-10	22	3	\$40.73	Yes	\$48.88	\$8.15
1616	24-Aug-10	22	4	\$41.00	Yes	\$48.88	\$7.88
1617	24-Aug-10	22	5	\$40.38	Yes	\$48.88	\$8.50

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1618	24-Aug-10	22	6	\$39.12	Yes	\$48.88	\$9.76
1619	24-Aug-10	22	7	\$39.12	Yes	\$48.88	\$9.76
1620	24-Aug-10	22	8	\$38.08	Yes	\$48.88	\$10.80
1621	24-Aug-10	22	9	\$37.50	Yes	\$48.88	\$11.38
1622	24-Aug-10	22	10	\$35.78	Yes	\$48.88	\$13.10
1623	24-Aug-10	22	11	\$35.58	Yes	\$48.88	\$13.30
1624	24-Aug-10	22	12	\$31.23	Yes	\$48.88	\$17.65
1625	24-Aug-10	23	1	\$42.83	Yes	\$48.88	\$6.05
1626	24-Aug-10	23	2	\$42.99	Yes	\$48.88	\$5.89
1627	24-Aug-10	23	3	\$42.83	Yes	\$48.88	\$6.05
1628	24-Aug-10	23	4	\$40.41	Yes	\$48.88	\$8.47
1629	24-Aug-10	23	5	\$39.23	Yes	\$48.88	\$9.65
1630	24-Aug-10	23	6	\$37.22	Yes	\$48.88	\$11.66
1631	24-Aug-10	23	7	\$37.21	Yes	\$48.88	\$11.67
1632	24-Aug-10	23	8	\$33.99	Yes	\$48.88	\$14.89
1633	24-Aug-10	23	9	\$35.07	Yes	\$48.88	\$13.81
1634	24-Aug-10	23	10	\$35.69	Yes	\$48.88	\$13.19
1635	24-Aug-10	23	11	\$35.86	Yes	\$48.88	\$13.02
1636	24-Aug-10	23	12	\$35.38	Yes	\$48.88	\$13.50
1637	24-Aug-10	24	1	\$39.27	Yes	\$48.88	\$9.61
1638	24-Aug-10	24	2	\$38.11	Yes	\$48.88	\$10.77
1639	24-Aug-10	24	3	\$38.11	Yes	\$48.88	\$10.77
1640	24-Aug-10	24	4	\$36.16	Yes	\$48.88	\$12.72
1641	24-Aug-10	24	5	\$41.44	Yes	\$48.88	\$7.44
1642	24-Aug-10	24	6	\$37.75	Yes	\$48.88	\$11.13
1643	24-Aug-10	24	7	\$37.50	Yes	\$48.88	\$11.38
1644	24-Aug-10	24	8	\$36.82	Yes	\$48.88	\$12.06
1645	24-Aug-10	24	9	\$36.42	Yes	\$48.88	\$12.46
1646	24-Aug-10	24	10	\$35.33	Yes	\$48.88	\$13.55
1647	24-Aug-10	24	11	\$35.57	Yes	\$48.88	\$13.31
1648	24-Aug-10	24	12	\$31.14	Yes	\$48.88	\$17.74
1649	25-Aug-10	1	1	\$35.65	Yes	\$58.88	\$23.23
1650	25-Aug-10	1	2	\$36.05	Yes	\$58.88	\$22.83
1651	25-Aug-10	1	3	\$36.05	Yes	\$58.88	\$22.83
1652	25-Aug-10	1	4	\$36.03	Yes	\$58.88	\$22.85
1653	25-Aug-10	1	5	\$35.51	Yes	\$58.88	\$23.37
1654	25-Aug-10	1	6	\$35.46	Yes	\$58.88	\$23.42
1655	25-Aug-10	1	7	\$34.55	Yes	\$58.88	\$24.33
1656	25-Aug-10	1	8	\$34.10	Yes	\$58.88	\$24.78
1657	25-Aug-10	1	9	\$32.22	Yes	\$58.88	\$26.66
1658	25-Aug-10	1	10	\$34.79	Yes	\$58.88	\$24.09
1659	25-Aug-10	1	11	\$34.01	Yes	\$58.88	\$24.87
1660	25-Aug-10	1	12	\$34.21	Yes	\$58.88	\$24.67
1661	25-Aug-10	2	1	\$35.26	Yes	\$58.88	\$23.62
1662	25-Aug-10	2	2	\$34.76	Yes	\$58.88	\$24.12

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1663	25-Aug-10	2	3	\$34.54	Yes	\$58.88	\$24.34
1664	25-Aug-10	2	4	\$34.89	Yes	\$58.88	\$23.99
1665	25-Aug-10	2	5	\$33.94	Yes	\$58.88	\$24.94
1666	25-Aug-10	2	6	\$34.32	Yes	\$58.88	\$24.56
1667	25-Aug-10	2	7	\$31.24	Yes	\$58.88	\$27.64
1668	25-Aug-10	2	8	\$31.91	Yes	\$58.88	\$26.97
1669	25-Aug-10	2	9	\$30.31	Yes	\$58.88	\$28.57
1670	25-Aug-10	2	10	\$30.50	Yes	\$58.88	\$28.38
1671	25-Aug-10	2	11	\$31.14	Yes	\$58.88	\$27.74
1672	25-Aug-10	2	12	\$31.37	Yes	\$58.88	\$27.51
1673	25-Aug-10	3	1	\$30.47	Yes	\$58.88	\$28.41
1674	25-Aug-10	3	2	\$31.38	Yes	\$58.88	\$27.50
1675	25-Aug-10	3	3	\$31.38	Yes	\$58.88	\$27.50
1676	25-Aug-10	3	4	\$31.38	Yes	\$58.88	\$27.50
1677	25-Aug-10	3	5	\$30.57	Yes	\$58.88	\$28.31
1678	25-Aug-10	3	6	\$31.11	Yes	\$58.88	\$27.77
1679	25-Aug-10	3	7	\$31.37	Yes	\$58.88	\$27.51
1680	25-Aug-10	3	8	\$31.37	Yes	\$58.88	\$27.51
1681	25-Aug-10	3	9	\$31.11	Yes	\$58.88	\$27.77
1682	25-Aug-10	3	10	\$31.03	Yes	\$58.88	\$27.85
1683	25-Aug-10	3	11	\$31.13	Yes	\$58.88	\$27.75
1684	25-Aug-10	3	12	\$31.01	Yes	\$58.88	\$27.87
1685	25-Aug-10	4	1	\$31.01	Yes	\$58.88	\$27.87
1686	25-Aug-10	4	2	\$30.39	Yes	\$58.88	\$28.49
1687	25-Aug-10	4	3	\$30.10	Yes	\$58.88	\$28.78
1688	25-Aug-10	4	4	\$29.74	Yes	\$58.88	\$29.14
1689	25-Aug-10	4	5	\$29.78	Yes	\$58.88	\$29.10
1690	25-Aug-10	4	6	\$29.78	Yes	\$58.88	\$29.10
1691	25-Aug-10	4	7	\$30.39	Yes	\$58.88	\$28.49
1692	25-Aug-10	4	8	\$31.43	Yes	\$58.88	\$27.45
1693	25-Aug-10	4	9	\$31.04	Yes	\$58.88	\$27.84
1694	25-Aug-10	4	10	\$31.05	Yes	\$58.88	\$27.83
1695	25-Aug-10	4	11	\$30.96	Yes	\$58.88	\$27.92
1696	25-Aug-10	4	12	\$31.04	Yes	\$58.88	\$27.84
1697	25-Aug-10	5	1	\$31.04	Yes	\$58.88	\$27.84
1698	25-Aug-10	5	2	\$30.42	Yes	\$58.88	\$28.46
1699	25-Aug-10	5	3	\$30.14	Yes	\$58.88	\$28.74
1700	25-Aug-10	5	4	\$30.63	Yes	\$58.88	\$28.25
1701	25-Aug-10	5	5	\$30.48	Yes	\$58.88	\$28.40
1702	25-Aug-10	5	6	\$31.15	Yes	\$58.88	\$27.73
1703	25-Aug-10	5	7	\$29.76	Yes	\$58.88	\$29.12
1704	25-Aug-10	5	8	\$29.96	Yes	\$58.88	\$28.92
1705	25-Aug-10	5	9	\$31.45	Yes	\$58.88	\$27.43
1706	25-Aug-10	5	10	\$31.36	Yes	\$58.88	\$27.52
1707	25-Aug-10	5	11	\$30.02	Yes	\$58.88	\$28.86

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1708	25-Aug-10	5	12	\$29.90	Yes	\$58.88	\$28.98
1709	25-Aug-10	6	1	\$30.17	Yes	\$58.88	\$28.71
1710	25-Aug-10	6	2	\$30.45	Yes	\$58.88	\$28.43
1711	25-Aug-10	6	3	\$31.36	Yes	\$58.88	\$27.52
1712	25-Aug-10	6	4	\$29.86	Yes	\$58.88	\$29.02
1713	25-Aug-10	6	5	\$30.45	Yes	\$58.88	\$28.43
1714	25-Aug-10	6	6	\$31.21	Yes	\$58.88	\$27.67
1715	25-Aug-10	6	7	\$31.48	Yes	\$58.88	\$27.40
1716	25-Aug-10	6	8	\$31.30	Yes	\$58.88	\$27.58
1717	25-Aug-10	6	9	\$31.48	Yes	\$58.88	\$27.40
1718	25-Aug-10	6	10	\$33.96	Yes	\$58.88	\$24.92
1719	25-Aug-10	6	11	\$34.00	Yes	\$58.88	\$24.88
1720	25-Aug-10	6	12	\$33.98	Yes	\$58.88	\$24.90
1721	25-Aug-10	7	1	\$32.11	Yes	\$58.88	\$26.77
1722	25-Aug-10	7	2	\$29.43	Yes	\$58.88	\$29.45
1723	25-Aug-10	7	3	\$30.22	Yes	\$58.88	\$28.66
1724	25-Aug-10	7	4	\$31.29	Yes	\$58.88	\$27.59
1725	25-Aug-10	7	5	\$32.14	Yes	\$58.88	\$26.74
1726	25-Aug-10	7	6	\$32.16	Yes	\$58.88	\$26.72
1727	25-Aug-10	7	7	\$32.09	Yes	\$58.88	\$26.79
1728	25-Aug-10	7	8	\$32.09	Yes	\$58.88	\$26.79
1729	25-Aug-10	7	9	\$33.78	Yes	\$58.88	\$25.10
1730	25-Aug-10	7	10	\$35.19	Yes	\$58.88	\$23.69
1731	25-Aug-10	7	11	\$35.20	Yes	\$58.88	\$23.68
1732	25-Aug-10	7	12	\$35.40	Yes	\$58.88	\$23.48
1733	25-Aug-10	8	1	\$30.00	Yes	\$58.88	\$28.88
1734	25-Aug-10	8	2	\$30.00	Yes	\$58.88	\$28.88
1735	25-Aug-10	8	3	\$30.57	Yes	\$58.88	\$28.31
1736	25-Aug-10	8	4	\$31.13	Yes	\$58.88	\$27.75
1737	25-Aug-10	8	5	\$31.21	Yes	\$58.88	\$27.67
1738	25-Aug-10	8	6	\$31.26	Yes	\$58.88	\$27.62
1739	25-Aug-10	8	7	\$31.20	Yes	\$58.88	\$27.68
1740	25-Aug-10	8	8	\$33.53	Yes	\$58.88	\$25.35
1741	25-Aug-10	8	9	\$35.38	Yes	\$58.88	\$23.50
1742	25-Aug-10	8	10	\$37.13	Yes	\$58.88	\$21.75
1743	25-Aug-10	8	11	\$36.52	Yes	\$58.88	\$22.36
1744	25-Aug-10	8	12	\$38.25	Yes	\$58.88	\$20.63
1745	25-Aug-10	9	1	\$34.08	Yes	\$64.67	\$30.59
1746	25-Aug-10	9	2	\$31.20	Yes	\$64.67	\$33.47
1747	25-Aug-10	9	3	\$33.67	Yes	\$64.67	\$31.00
1748	25-Aug-10	9	4	\$35.18	Yes	\$64.67	\$29.49
1749	25-Aug-10	9	5	\$34.95	Yes	\$64.67	\$29.72
1750	25-Aug-10	9	6	\$35.33	Yes	\$64.67	\$29.34
1751	25-Aug-10	9	7	\$35.70	Yes	\$64.67	\$28.97
1752	25-Aug-10	9	8	\$35.90	Yes	\$64.67	\$28.77

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1753	25-Aug-10	9	9	\$35.90	Yes	\$64.67	\$28.77
1754	25-Aug-10	9	10	\$36.49	Yes	\$64.67	\$28.18
1755	25-Aug-10	9	11	\$37.14	Yes	\$64.67	\$27.53
1756	25-Aug-10	9	12	\$37.10	Yes	\$64.67	\$27.57
1757	25-Aug-10	10	1	\$36.38	Yes	\$64.67	\$28.29
1758	25-Aug-10	10	2	\$36.40	Yes	\$64.67	\$28.27
1759	25-Aug-10	10	3	\$36.53	Yes	\$64.67	\$28.14
1760	25-Aug-10	10	4	\$37.17	Yes	\$64.67	\$27.50
1761	25-Aug-10	10	5	\$36.72	Yes	\$64.67	\$27.95
1762	25-Aug-10	10	6	\$37.13	Yes	\$64.67	\$27.54
1763	25-Aug-10	10	7	\$37.71	Yes	\$64.67	\$26.96
1764	25-Aug-10	10	8	\$38.15	Yes	\$64.67	\$26.52
1765	25-Aug-10	10	9	\$38.15	Yes	\$64.67	\$26.52
1766	25-Aug-10	10	10	\$38.87	Yes	\$64.67	\$25.80
1767	25-Aug-10	10	11	\$38.92	Yes	\$64.67	\$25.75
1768	25-Aug-10	10	12	\$39.74	Yes	\$64.67	\$24.93
1769	25-Aug-10	11	1	\$39.74	Yes	\$64.67	\$24.93
1770	25-Aug-10	11	2	\$39.11	Yes	\$64.67	\$25.56
1771	25-Aug-10	11	3	\$38.88	Yes	\$64.67	\$25.79
1772	25-Aug-10	11	4	\$39.17	Yes	\$64.67	\$25.50
1773	25-Aug-10	11	5	\$39.85	Yes	\$64.67	\$24.82
1774	25-Aug-10	11	6	\$39.99	Yes	\$64.67	\$24.68
1775	25-Aug-10	11	7	\$76.63	Yes	\$64.67	-\$11.96
1776	25-Aug-10	11	8	\$76.63	Yes	\$64.67	-\$11.96
1777	25-Aug-10	11	9	\$310.78	Yes	\$64.67	-\$246.11
1778	25-Aug-10	11	10	\$76.61	Yes	\$72.30	-\$4.31
1779	25-Aug-10	11	11	\$84.73	Yes	\$72.30	-\$12.43
1780	25-Aug-10	11	12	\$506.50	Yes	\$72.30	-\$434.20
1781	25-Aug-10	12	1	\$63.13	Yes	\$59.20	-\$3.93
1782	25-Aug-10	12	2	\$246.46	Yes	\$59.20	-\$187.26
1783	25-Aug-10	12	3	\$51.27	Yes	\$59.20	\$7.93
1784	25-Aug-10	12	4	\$55.03	Yes	\$59.20	\$4.17
1785	25-Aug-10	12	5	\$49.22	Yes	\$59.20	\$9.98
1786	25-Aug-10	12	6	\$51.10	Yes	\$59.20	\$8.10
1787	25-Aug-10	12	7	\$59.22	Yes	\$59.20	-\$0.02
1788	25-Aug-10	12	8	\$58.20	Yes	\$59.20	\$1.00
1789	25-Aug-10	12	9	\$48.55	Yes	\$59.20	\$10.65
1790	25-Aug-10	12	10	\$58.36	Yes	\$59.20	\$0.84
1791	25-Aug-10	12	11	\$50.10	Yes	\$59.20	\$9.10
1792	25-Aug-10	12	12	\$44.78	Yes	\$59.20	\$14.42
1793	25-Aug-10	13	1	\$36.05	Yes	\$59.20	\$23.15
1794	25-Aug-10	13	2	\$36.05	Yes	\$59.20	\$23.15
1795	25-Aug-10	13	3	\$34.88	Yes	\$59.20	\$24.32
1796	25-Aug-10	13	4	\$35.99	Yes	\$59.20	\$23.21
1797	25-Aug-10	13	5	\$35.97	Yes	\$59.20	\$23.23

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1798	25-Aug-10	13	6	\$37.27	Yes	\$59.20	\$21.93
1799	25-Aug-10	13	7	\$38.30	Yes	\$59.20	\$20.90
1800	25-Aug-10	13	8	\$59.31	Yes	\$59.20	-\$0.11
1801	25-Aug-10	13	9	\$66.79	Yes	\$59.20	-\$7.59
1802	25-Aug-10	13	10	\$66.65	Yes	\$59.20	-\$7.45
1803	25-Aug-10	13	11	\$62.90	Yes	\$59.20	-\$3.70
1804	25-Aug-10	13	12	\$48.88	Yes	\$59.20	\$10.32
1805	25-Aug-10	14	1	\$42.36	Yes	\$59.20	\$16.84
1806	25-Aug-10	14	2	\$38.32	Yes	\$59.20	\$20.88
1807	25-Aug-10	14	3	\$38.82	Yes	\$59.20	\$20.38
1808	25-Aug-10	14	4	\$39.58	Yes	\$59.20	\$19.62
1809	25-Aug-10	14	5	\$40.23	Yes	\$59.20	\$18.97
1810	25-Aug-10	14	6	\$42.21	Yes	\$59.20	\$16.99
1811	25-Aug-10	14	7	\$66.90	Yes	\$58.88	-\$8.02
1812	25-Aug-10	14	7	\$66.90	Yes	\$59.20	-\$7.70
1813	25-Aug-10	14	8	\$60.93	Yes	\$59.20	-\$1.73
1814	25-Aug-10	14	9	\$60.93	Yes	\$59.20	-\$1.73
1815	25-Aug-10	14	10	\$59.22	Yes	\$59.20	-\$0.02
1816	25-Aug-10	14	11	\$62.99	Yes	\$59.20	-\$3.79
1817	25-Aug-10	14	12	\$39.27	Yes	\$59.20	\$19.93
1818	25-Aug-10	15	1	\$58.55	Yes	\$71.33	\$12.78
1819	25-Aug-10	15	2	\$44.50	Yes	\$71.33	\$26.83
1820	25-Aug-10	15	3	\$38.85	Yes	\$71.33	\$32.48
1821	25-Aug-10	15	4	\$44.66	Yes	\$71.33	\$26.67
1822	25-Aug-10	15	5	\$46.28	Yes	\$71.33	\$25.05
1823	25-Aug-10	15	6	\$44.84	Yes	\$71.33	\$26.49
1824	25-Aug-10	15	7	\$46.11	Yes	\$71.33	\$25.22
1825	25-Aug-10	15	8	\$71.55	Yes	\$71.33	-\$0.22
1826	25-Aug-10	15	9	\$71.55	Yes	\$71.33	-\$0.22
1827	25-Aug-10	15	10	\$70.38	Yes	\$71.33	\$0.95
1828	25-Aug-10	15	11	\$71.55	Yes	\$71.33	-\$0.22
1829	25-Aug-10	15	12	\$46.31	Yes	\$71.33	\$25.02
1830	25-Aug-10	16	1	\$42.50	Yes	\$72.30	\$29.80
1831	25-Aug-10	16	2	\$43.84	Yes	\$72.30	\$28.46
1832	25-Aug-10	16	3	\$43.84	Yes	\$72.30	\$28.46
1833	25-Aug-10	16	4	\$46.20	Yes	\$72.30	\$26.10
1834	25-Aug-10	16	5	\$40.20	Yes	\$72.30	\$32.10
1835	25-Aug-10	16	6	\$43.13	Yes	\$72.30	\$29.17
1836	25-Aug-10	16	7	\$43.13	Yes	\$72.30	\$29.17
1837	25-Aug-10	16	8	\$43.26	Yes	\$72.30	\$29.04
1838	25-Aug-10	16	9	\$42.72	Yes	\$72.30	\$29.58
1839	25-Aug-10	16	10	\$43.28	Yes	\$72.30	\$29.02
1840	25-Aug-10	16	11	\$42.72	Yes	\$72.30	\$29.58
1841	25-Aug-10	16	12	\$41.70	Yes	\$72.30	\$30.60
1842	25-Aug-10	17	1	\$46.19	Yes	\$72.30	\$26.11

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1843	25-Aug-10	17	2	\$71.36	Yes	\$72.30	\$0.94
1844	25-Aug-10	17	3	\$67.90	Yes	\$72.30	\$4.40
1845	25-Aug-10	17	4	\$66.71	Yes	\$72.30	\$5.59
1846	25-Aug-10	17	5	\$46.17	Yes	\$72.30	\$26.13
1847	25-Aug-10	17	6	\$43.73	Yes	\$72.30	\$28.57
1848	25-Aug-10	17	7	\$40.69	Yes	\$72.30	\$31.61
1849	25-Aug-10	17	8	\$43.51	Yes	\$72.30	\$28.79
1850	25-Aug-10	17	9	\$43.81	Yes	\$72.30	\$28.49
1851	25-Aug-10	17	10	\$45.43	Yes	\$72.30	\$26.87
1852	25-Aug-10	17	11	\$56.94	Yes	\$72.30	\$15.36
1853	25-Aug-10	17	12	\$58.26	Yes	\$72.30	\$14.04
1854	25-Aug-10	18	1	\$78.11	Yes	\$72.30	-\$5.81
1855	25-Aug-10	18	2	\$72.18	Yes	\$72.30	\$0.12
1856	25-Aug-10	18	3	\$71.36	Yes	\$72.30	\$0.94
1857	25-Aug-10	18	4	\$46.11	Yes	\$72.30	\$26.19
1858	25-Aug-10	18	5	\$44.03	Yes	\$72.30	\$28.27
1859	25-Aug-10	18	6	\$43.72	Yes	\$72.30	\$28.58
1860	25-Aug-10	18	7	\$43.85	Yes	\$72.30	\$28.45
1861	25-Aug-10	18	8	\$44.25	Yes	\$72.30	\$28.05
1862	25-Aug-10	18	9	\$46.13	Yes	\$72.30	\$26.17
1863	25-Aug-10	18	10	\$43.74	Yes	\$72.30	\$28.56
1864	25-Aug-10	18	11	\$42.82	Yes	\$72.30	\$29.48
1865	25-Aug-10	18	12	\$42.98	Yes	\$72.30	\$29.32
1866	25-Aug-10	19	1	\$71.37	Yes	\$72.30	\$0.93
1867	25-Aug-10	19	2	\$71.37	Yes	\$72.30	\$0.93
1868	25-Aug-10	19	3	\$56.57	Yes	\$72.30	\$15.73
1869	25-Aug-10	19	4	\$48.76	Yes	\$72.30	\$23.54
1870	25-Aug-10	19	5	\$46.73	Yes	\$72.30	\$25.57
1871	25-Aug-10	19	6	\$45.37	Yes	\$72.30	\$26.93
1872	25-Aug-10	19	7	\$45.42	Yes	\$72.30	\$26.88
1873	25-Aug-10	19	8	\$45.36	Yes	\$72.30	\$26.94
1874	25-Aug-10	19	9	\$44.79	Yes	\$72.30	\$27.51
1875	25-Aug-10	19	10	\$44.09	Yes	\$72.30	\$28.21
1876	25-Aug-10	19	11	\$42.38	Yes	\$72.30	\$29.92
1877	25-Aug-10	19	12	\$38.62	Yes	\$72.30	\$33.68
1878	25-Aug-10	20	1	\$46.32	Yes	\$70.52	\$24.20
1879	25-Aug-10	20	2	\$42.78	Yes	\$70.52	\$27.74
1880	25-Aug-10	20	3	\$38.13	Yes	\$70.52	\$32.39
1881	25-Aug-10	20	4	\$38.70	Yes	\$70.52	\$31.82
1882	25-Aug-10	20	5	\$38.68	Yes	\$70.52	\$31.84
1883	25-Aug-10	20	6	\$39.66	Yes	\$70.52	\$30.86
1884	25-Aug-10	20	7	\$39.68	Yes	\$70.52	\$30.84
1885	25-Aug-10	20	8	\$41.17	Yes	\$70.52	\$29.35
1886	25-Aug-10	20	9	\$40.97	Yes	\$70.52	\$29.55
1887	25-Aug-10	20	10	\$39.01	Yes	\$70.52	\$31.51

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1888	25-Aug-10	20	11	\$42.63	Yes	\$70.52	\$27.89
1889	25-Aug-10	20	12	\$39.01	Yes	\$70.52	\$31.51
1890	25-Aug-10	21	1	\$62.09	Yes	\$70.52	\$8.43
1891	25-Aug-10	21	2	\$50.62	Yes	\$70.52	\$19.90
1892	25-Aug-10	21	3	\$42.49	Yes	\$70.52	\$28.03
1893	25-Aug-10	21	4	\$43.64	Yes	\$70.52	\$26.88
1894	25-Aug-10	21	5	\$45.38	Yes	\$70.52	\$25.14
1895	25-Aug-10	21	6	\$42.88	Yes	\$70.52	\$27.64
1896	25-Aug-10	21	7	\$42.52	Yes	\$70.52	\$28.00
1897	25-Aug-10	21	8	\$41.80	Yes	\$70.52	\$28.72
1898	25-Aug-10	21	9	\$42.69	Yes	\$70.52	\$27.83
1899	25-Aug-10	21	10	\$39.85	Yes	\$70.52	\$30.67
1900	25-Aug-10	21	11	\$40.58	Yes	\$70.52	\$29.94
1901	25-Aug-10	21	12	\$38.97	Yes	\$70.52	\$31.55
1902	25-Aug-10	22	1	\$47.73	Yes	\$57.25	\$9.52
1903	25-Aug-10	22	2	\$42.39	Yes	\$57.25	\$14.86
1904	25-Aug-10	22	3	\$38.59	Yes	\$57.25	\$18.66
1905	25-Aug-10	22	4	\$38.62	Yes	\$57.25	\$18.63
1906	25-Aug-10	22	5	\$40.39	Yes	\$57.25	\$16.86
1907	25-Aug-10	22	6	\$39.22	Yes	\$57.25	\$18.03
1908	25-Aug-10	22	7	\$38.80	Yes	\$57.25	\$18.45
1909	25-Aug-10	22	8	\$38.40	Yes	\$57.25	\$18.85
1910	25-Aug-10	22	9	\$38.40	Yes	\$57.25	\$18.85
1911	25-Aug-10	22	10	\$38.55	Yes	\$57.25	\$18.70
1912	25-Aug-10	22	11	\$37.08	Yes	\$57.25	\$20.17
1913	25-Aug-10	22	12	\$38.77	Yes	\$57.25	\$18.48
1914	25-Aug-10	23	1	\$63.33	Yes	\$57.25	-\$6.08
1915	25-Aug-10	23	2	\$60.91	Yes	\$57.25	-\$3.66
1916	25-Aug-10	23	3	\$41.89	Yes	\$57.25	\$15.36
1917	25-Aug-10	23	4	\$40.91	Yes	\$57.25	\$16.34
1918	25-Aug-10	23	5	\$39.92	Yes	\$57.25	\$17.33
1919	25-Aug-10	23	6	\$38.60	Yes	\$57.25	\$18.65
1920	25-Aug-10	23	7	\$37.99	Yes	\$57.25	\$19.26
1921	25-Aug-10	23	8	\$37.63	Yes	\$57.25	\$19.62
1922	25-Aug-10	23	9	\$36.74	Yes	\$57.25	\$20.51
1923	25-Aug-10	23	10	\$36.42	Yes	\$57.25	\$20.83
1924	25-Aug-10	23	11	\$36.40	Yes	\$57.25	\$20.85
1925	25-Aug-10	23	12	\$31.88	Yes	\$57.25	\$25.37
1926	25-Aug-10	24	1	\$40.33	Yes	\$57.25	\$16.92
1927	25-Aug-10	24	2	\$37.81	Yes	\$57.25	\$19.44
1928	25-Aug-10	24	3	\$32.50	Yes	\$57.25	\$24.75
1929	25-Aug-10	24	4	\$35.71	Yes	\$57.25	\$21.54
1930	25-Aug-10	24	5	\$35.00	Yes	\$57.25	\$22.25
1931	25-Aug-10	24	6	\$31.39	Yes	\$57.25	\$25.86
1932	25-Aug-10	24	7	\$31.36	Yes	\$57.25	\$25.89

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1933	25-Aug-10	24	8	\$27.57	Yes	\$57.25	\$29.68
1934	25-Aug-10	24	9	\$30.91	Yes	\$57.25	\$26.34
1935	25-Aug-10	24	10	\$30.12	Yes	\$57.25	\$27.13
1936	25-Aug-10	24	11	\$28.48	Yes	\$57.25	\$28.77
1937	25-Aug-10	24	12	\$26.51	Yes	\$57.25	\$30.74
1938	26-Aug-10	1	1	\$31.98	Yes	\$57.25	\$25.27
1939	26-Aug-10	1	2	\$31.98	Yes	\$57.25	\$25.27
1940	26-Aug-10	1	3	\$31.98	Yes	\$57.25	\$25.27
1941	26-Aug-10	1	4	\$31.98	Yes	\$57.25	\$25.27
1942	26-Aug-10	1	5	\$34.42	Yes	\$57.25	\$22.83
1943	26-Aug-10	1	6	\$34.18	Yes	\$57.25	\$23.07
1944	26-Aug-10	1	7	\$33.75	Yes	\$57.25	\$23.50
1945	26-Aug-10	1	8	\$31.75	Yes	\$57.25	\$25.50
1946	26-Aug-10	1	9	\$31.76	Yes	\$57.25	\$25.49
1947	26-Aug-10	1	10	\$32.22	Yes	\$57.25	\$25.03
1948	26-Aug-10	1	11	\$31.38	Yes	\$57.25	\$25.87
1949	26-Aug-10	1	12	\$30.56	Yes	\$57.25	\$26.69
1950	26-Aug-10	2	1	\$34.59	Yes	\$57.25	\$22.66
1951	26-Aug-10	2	2	\$33.11	Yes	\$57.25	\$24.14
1952	26-Aug-10	2	3	\$31.36	Yes	\$57.25	\$25.89
1953	26-Aug-10	2	4	\$32.34	Yes	\$57.25	\$24.91
1954	26-Aug-10	2	5	\$31.58	Yes	\$57.25	\$25.67
1955	26-Aug-10	2	6	\$31.44	Yes	\$57.25	\$25.81
1956	26-Aug-10	2	7	\$30.97	Yes	\$57.25	\$26.28
1957	26-Aug-10	2	8	\$30.57	Yes	\$57.25	\$26.68
1958	26-Aug-10	2	9	\$30.57	Yes	\$57.25	\$26.68
1959	26-Aug-10	2	10	\$29.60	Yes	\$57.25	\$27.65
1960	26-Aug-10	2	11	\$28.92	Yes	\$57.25	\$28.33
1961	26-Aug-10	2	12	\$28.09	Yes	\$57.25	\$29.16
1962	26-Aug-10	3	1	\$28.09	Yes	\$57.25	\$29.16
1963	26-Aug-10	3	2	\$28.09	Yes	\$57.25	\$29.16
1964	26-Aug-10	3	3	\$27.13	Yes	\$57.25	\$30.12
1965	26-Aug-10	3	4	\$27.24	Yes	\$57.25	\$30.01
1966	26-Aug-10	3	5	\$22.94	Yes	\$57.25	\$34.31
1967	26-Aug-10	3	6	\$22.90	Yes	\$57.25	\$34.35
1968	26-Aug-10	3	7	\$22.90	Yes	\$57.25	\$34.35
1969	26-Aug-10	3	8	\$22.90	Yes	\$57.25	\$34.35
1970	26-Aug-10	3	9	\$21.38	Yes	\$57.25	\$35.87
1971	26-Aug-10	3	10	\$21.28	Yes	\$57.25	\$35.97
1972	26-Aug-10	3	11	\$21.27	Yes	\$57.25	\$35.98
1973	26-Aug-10	3	12	\$21.28	Yes	\$57.25	\$35.97
1974	26-Aug-10	4	1	\$25.55	Yes	\$57.25	\$31.70
1975	26-Aug-10	4	2	\$26.77	Yes	\$57.25	\$30.48
1976	26-Aug-10	4	3	\$22.79	Yes	\$57.25	\$34.46
1977	26-Aug-10	4	4	\$26.10	Yes	\$57.25	\$31.15

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1978	26-Aug-10	4	5	\$25.58	Yes	\$57.25	\$31.67
1979	26-Aug-10	4	6	\$22.85	Yes	\$57.25	\$34.40
1980	26-Aug-10	4	7	\$25.66	Yes	\$57.25	\$31.59
1981	26-Aug-10	4	8	\$25.30	Yes	\$57.25	\$31.95
1982	26-Aug-10	4	9	\$22.07	Yes	\$57.25	\$35.18
1983	26-Aug-10	4	10	\$21.28	Yes	\$57.25	\$35.97
1984	26-Aug-10	4	11	\$22.05	Yes	\$57.25	\$35.20
1985	26-Aug-10	4	12	\$21.96	Yes	\$57.25	\$35.29
1986	26-Aug-10	5	1	\$20.80	Yes	\$57.25	\$36.45
1987	26-Aug-10	5	2	\$20.80	Yes	\$57.25	\$36.45
1988	26-Aug-10	5	3	\$20.80	Yes	\$57.25	\$36.45
1989	26-Aug-10	5	4	\$20.89	Yes	\$57.25	\$36.36
1990	26-Aug-10	5	5	\$20.89	Yes	\$57.25	\$36.36
1991	26-Aug-10	5	6	\$20.23	Yes	\$57.25	\$37.02
1992	26-Aug-10	5	7	\$20.19	Yes	\$57.25	\$37.06
1993	26-Aug-10	5	8	\$20.12	Yes	\$57.25	\$37.13
1994	26-Aug-10	5	9	\$20.12	Yes	\$57.25	\$37.13
1995	26-Aug-10	5	10	\$20.79	Yes	\$57.25	\$36.46
1996	26-Aug-10	5	11	\$21.87	Yes	\$57.25	\$35.38
1997	26-Aug-10	5	12	\$22.48	Yes	\$57.25	\$34.77
1998	26-Aug-10	6	1	\$20.09	Yes	\$57.25	\$37.16
1999	26-Aug-10	6	2	\$14.93	Yes	\$57.25	\$42.32
2000	26-Aug-10	6	3	\$0.02	Yes	\$57.25	\$57.23
2001	26-Aug-10	6	4	\$21.65	Yes	\$57.25	\$35.60
2002	26-Aug-10	6	5	\$20.26	Yes	\$57.25	\$36.99
2003	26-Aug-10	6	6	\$20.26	Yes	\$57.25	\$36.99
2004	26-Aug-10	6	7	\$21.93	Yes	\$57.25	\$35.32
2005	26-Aug-10	6	8	\$22.75	Yes	\$57.25	\$34.50
2006	26-Aug-10	6	9	\$23.64	Yes	\$57.25	\$33.61
2007	26-Aug-10	6	10	\$28.55	Yes	\$57.25	\$28.70
2008	26-Aug-10	6	11	\$27.04	Yes	\$57.25	\$30.21
2009	26-Aug-10	6	12	\$25.44	Yes	\$57.25	\$31.81
2010	26-Aug-10	7	1	\$25.44	Yes	\$57.25	\$31.81
2011	26-Aug-10	7	2	-\$34.42	Yes	\$57.25	\$91.67
2012	26-Aug-10	7	3	-\$30.31	Yes	\$57.25	\$87.56
2013	26-Aug-10	7	4	\$25.48	Yes	\$57.25	\$31.77
2014	26-Aug-10	7	5	\$25.51	Yes	\$57.25	\$31.74
2015	26-Aug-10	7	6	\$25.97	Yes	\$57.25	\$31.28
2016	26-Aug-10	7	7	\$26.02	Yes	\$57.25	\$31.23
2017	26-Aug-10	7	8	\$27.94	Yes	\$57.25	\$29.31
2018	26-Aug-10	7	9	\$28.01	Yes	\$57.25	\$29.24
2019	26-Aug-10	7	10	\$27.98	Yes	\$57.25	\$29.28
2020	26-Aug-10	7	11	\$26.39	Yes	\$57.25	\$30.86
2021	26-Aug-10	7	12	\$27.92	Yes	\$57.25	\$29.33
2022	26-Aug-10	8	1	\$27.76	Yes	\$57.25	\$29.49

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2023	26-Aug-10	8	2	\$27.76	Yes	\$57.25	\$29.49
2024	26-Aug-10	8	3	\$27.61	Yes	\$57.25	\$29.64
2025	26-Aug-10	8	4	\$27.45	Yes	\$57.25	\$29.80
2026	26-Aug-10	8	5	\$28.13	Yes	\$57.25	\$29.12
2027	26-Aug-10	8	6	\$28.84	Yes	\$57.25	\$28.41
2028	26-Aug-10	8	7	\$30.23	Yes	\$57.25	\$27.02
2029	26-Aug-10	8	8	\$29.02	Yes	\$57.25	\$28.23
2030	26-Aug-10	8	9	\$30.69	Yes	\$57.25	\$26.56
2031	26-Aug-10	8	10	\$30.45	Yes	\$57.25	\$26.80
2032	26-Aug-10	8	11	\$31.00	Yes	\$57.25	\$26.25
2033	26-Aug-10	8	12	\$31.46	Yes	\$57.25	\$25.79
2034	26-Aug-10	9	1	\$27.34	Yes	\$57.25	\$29.91
2035	26-Aug-10	9	2	\$27.87	Yes	\$57.25	\$29.38
2036	26-Aug-10	9	3	\$27.87	Yes	\$57.25	\$29.38
2037	26-Aug-10	9	4	\$29.18	Yes	\$57.25	\$28.07
2038	26-Aug-10	9	5	\$30.14	Yes	\$57.25	\$27.11
2039	26-Aug-10	9	6	\$30.57	Yes	\$57.25	\$26.68
2040	26-Aug-10	9	7	\$31.26	Yes	\$57.25	\$25.99
2041	26-Aug-10	9	8	\$32.01	Yes	\$57.25	\$25.24
2042	26-Aug-10	9	9	\$32.01	Yes	\$57.25	\$25.24
2043	26-Aug-10	9	10	\$34.13	Yes	\$57.25	\$23.12
2044	26-Aug-10	9	11	\$34.37	Yes	\$57.25	\$22.88
2045	26-Aug-10	9	12	\$35.59	Yes	\$57.25	\$21.66
2046	26-Aug-10	10	1	\$31.58	Yes	\$57.25	\$25.67
2047	26-Aug-10	10	2	\$31.58	Yes	\$57.25	\$25.67
2048	26-Aug-10	10	3	\$31.71	Yes	\$57.25	\$25.54
2049	26-Aug-10	10	4	\$33.14	Yes	\$57.25	\$24.11
2050	26-Aug-10	10	5	\$33.27	Yes	\$57.25	\$23.98
2051	26-Aug-10	10	6	\$33.73	Yes	\$57.25	\$23.52
2052	26-Aug-10	10	7	\$33.86	Yes	\$57.25	\$23.39
2053	26-Aug-10	10	8	\$36.57	Yes	\$57.25	\$20.68
2054	26-Aug-10	10	9	\$36.57	Yes	\$57.25	\$20.68
2055	26-Aug-10	10	10	\$37.13	Yes	\$57.25	\$20.12
2056	26-Aug-10	10	11	\$38.59	Yes	\$57.25	\$18.66
2057	26-Aug-10	10	12	\$40.82	Yes	\$57.25	\$16.43
2058	26-Aug-10	11	1	\$41.65	Yes	\$57.25	\$15.60
2059	26-Aug-10	11	2	\$42.86	Yes	\$57.25	\$14.39
2060	26-Aug-10	11	3	\$46.42	Yes	\$57.25	\$10.83
2061	26-Aug-10	11	4	\$44.99	Yes	\$57.25	\$12.26
2062	26-Aug-10	11	5	\$43.00	Yes	\$57.25	\$14.25
2063	26-Aug-10	11	6	\$46.58	Yes	\$57.25	\$10.67
2064	26-Aug-10	11	7	\$46.49	Yes	\$57.25	\$10.76
2065	26-Aug-10	11	8	\$45.39	Yes	\$57.25	\$11.86
2066	26-Aug-10	11	9	\$45.29	Yes	\$57.25	\$11.96
2067	26-Aug-10	11	10	\$43.47	Yes	\$57.25	\$13.78

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2068	26-Aug-10	11	11	\$43.78	Yes	\$57.25	\$13.47
2069	26-Aug-10	11	12	\$47.37	Yes	\$57.25	\$9.88
2070	26-Aug-10	12	1	\$38.63	Yes	\$79.61	\$40.98
2071	26-Aug-10	12	2	\$41.76	Yes	\$79.61	\$37.85
2072	26-Aug-10	12	3	\$41.50	Yes	\$79.61	\$38.11
2073	26-Aug-10	12	4	\$41.67	Yes	\$79.61	\$37.94
2074	26-Aug-10	12	5	\$42.30	Yes	\$79.61	\$37.31
2075	26-Aug-10	12	6	\$38.59	Yes	\$79.61	\$41.02
2076	26-Aug-10	12	7	\$40.10	Yes	\$79.61	\$39.51
2077	26-Aug-10	12	8	\$40.91	Yes	\$79.61	\$38.70
2078	26-Aug-10	12	9	\$42.38	Yes	\$79.61	\$37.23
2079	26-Aug-10	12	10	\$42.30	Yes	\$79.61	\$37.31
2080	26-Aug-10	12	11	\$41.17	Yes	\$79.61	\$38.44
2081	26-Aug-10	12	12	\$38.43	Yes	\$79.61	\$41.18
2082	26-Aug-10	13	1	\$33.61	Yes	\$79.61	\$46.00
2083	26-Aug-10	13	2	\$36.40	Yes	\$79.61	\$43.21
2084	26-Aug-10	13	3	\$36.47	Yes	\$79.61	\$43.14
2085	26-Aug-10	13	4	\$37.61	Yes	\$79.61	\$42.00
2086	26-Aug-10	13	5	\$37.17	Yes	\$79.61	\$42.44
2087	26-Aug-10	13	6	\$37.85	Yes	\$79.61	\$41.76
2088	26-Aug-10	13	7	\$38.55	Yes	\$79.61	\$41.06
2089	26-Aug-10	13	8	\$39.82	Yes	\$79.61	\$39.79
2090	26-Aug-10	13	9	\$41.20	Yes	\$79.61	\$38.41
2091	26-Aug-10	13	10	\$39.37	Yes	\$79.61	\$40.24
2092	26-Aug-10	13	11	\$39.34	Yes	\$79.61	\$40.27
2093	26-Aug-10	13	12	\$39.04	Yes	\$79.61	\$40.57
2094	26-Aug-10	14	1	\$37.19	Yes	\$57.56	\$20.37
2095	26-Aug-10	14	2	\$38.22	Yes	\$57.56	\$19.34
2096	26-Aug-10	14	3	\$38.88	Yes	\$57.56	\$18.68
2097	26-Aug-10	14	4	\$39.76	Yes	\$57.56	\$17.80
2098	26-Aug-10	14	5	\$40.60	Yes	\$57.56	\$16.96
2099	26-Aug-10	14	6	\$40.60	Yes	\$57.56	\$16.96
2100	26-Aug-10	14	7	\$40.31	Yes	\$57.56	\$17.25
2101	26-Aug-10	14	8	\$52.95	Yes	\$57.56	\$4.61
2102	26-Aug-10	14	9	\$41.32	Yes	\$57.56	\$16.24
2103	26-Aug-10	14	10	\$42.50	Yes	\$57.56	\$15.06
2104	26-Aug-10	14	11	\$39.22	Yes	\$57.56	\$18.34
2105	26-Aug-10	14	12	\$53.00	Yes	\$57.56	\$4.56
2106	26-Aug-10	15	1	\$41.19	Yes	\$79.61	\$38.42
2107	26-Aug-10	15	2	\$41.19	Yes	\$79.61	\$38.42
2108	26-Aug-10	15	3	\$41.49	Yes	\$79.61	\$38.12
2109	26-Aug-10	15	4	\$42.10	Yes	\$79.61	\$37.51
2110	26-Aug-10	15	5	\$42.72	Yes	\$79.61	\$36.89
2111	26-Aug-10	15	6	\$55.55	Yes	\$79.61	\$24.06
2112	26-Aug-10	15	7	\$79.63	Yes	\$79.61	-\$0.02

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2113	26-Aug-10	15	8	\$81.06	Yes	\$79.61	-\$1.45
2114	26-Aug-10	15	9	\$81.06	Yes	\$79.61	-\$1.45
2115	26-Aug-10	15	10	\$80.57	Yes	\$79.61	-\$0.96
2116	26-Aug-10	15	11	\$84.26	Yes	\$79.61	-\$4.65
2117	26-Aug-10	15	12	\$94.45	Yes	\$79.61	-\$14.84
2118	26-Aug-10	16	1	\$57.27	Yes	\$57.25	-\$0.02
2119	26-Aug-10	16	2	\$57.27	Yes	\$57.25	-\$0.02
2120	26-Aug-10	16	3	\$57.27	Yes	\$57.25	-\$0.02
2121	26-Aug-10	16	4	\$41.09	Yes	\$57.25	\$16.16
2122	26-Aug-10	16	5	\$57.51	Yes	\$57.25	-\$0.26
2123	26-Aug-10	16	6	\$45.63	Yes	\$57.25	\$11.62
2124	26-Aug-10	16	7	\$45.63	Yes	\$57.25	\$11.62
2125	26-Aug-10	16	8	\$70.27	Yes	\$57.25	-\$13.02
2126	26-Aug-10	16	9	\$57.51	Yes	\$57.25	-\$0.26
2127	26-Aug-10	16	10	\$57.34	Yes	\$57.25	-\$0.09
2128	26-Aug-10	16	11	\$49.28	Yes	\$57.25	\$7.97
2129	26-Aug-10	16	12	\$43.94	Yes	\$57.25	\$13.31
2130	26-Aug-10	17	1	\$65.60	Yes	\$79.61	\$14.01
2131	26-Aug-10	17	2	\$42.79	Yes	\$79.61	\$36.82
2132	26-Aug-10	17	3	\$44.05	Yes	\$79.61	\$35.56
2133	26-Aug-10	17	4	\$44.62	Yes	\$79.61	\$34.99
2134	26-Aug-10	17	5	\$71.73	Yes	\$79.61	\$7.88
2135	26-Aug-10	17	6	\$65.85	Yes	\$79.61	\$13.76
2136	26-Aug-10	17	7	\$70.89	Yes	\$79.61	\$8.72
2137	26-Aug-10	17	8	\$66.59	Yes	\$79.61	\$13.02
2138	26-Aug-10	17	9	\$42.42	Yes	\$79.61	\$37.19
2139	26-Aug-10	17	10	\$43.67	Yes	\$79.61	\$35.94
2140	26-Aug-10	17	11	\$42.78	Yes	\$79.61	\$36.83
2141	26-Aug-10	17	12	\$38.64	Yes	\$79.61	\$40.97
2142	26-Aug-10	18	1	\$47.70	Yes	\$79.61	\$31.91
2143	26-Aug-10	18	2	\$42.76	Yes	\$79.61	\$36.85
2144	26-Aug-10	18	3	\$42.57	Yes	\$79.61	\$37.04
2145	26-Aug-10	18	4	\$42.19	Yes	\$79.61	\$37.42
2146	26-Aug-10	18	5	\$43.62	Yes	\$79.61	\$35.99
2147	26-Aug-10	18	6	\$42.54	Yes	\$79.61	\$37.07
2148	26-Aug-10	18	7	\$42.47	Yes	\$79.61	\$37.14
2149	26-Aug-10	18	8	\$40.18	Yes	\$79.61	\$39.43
2150	26-Aug-10	18	9	\$39.89	Yes	\$79.61	\$39.72
2151	26-Aug-10	18	10	\$38.57	Yes	\$79.61	\$41.04
2152	26-Aug-10	18	11	\$38.32	Yes	\$79.61	\$41.29
2153	26-Aug-10	18	12	\$38.29	Yes	\$79.61	\$41.32
2154	26-Aug-10	19	1	\$43.99	Yes	\$79.61	\$35.62
2155	26-Aug-10	19	2	\$43.39	Yes	\$79.61	\$36.22
2156	26-Aug-10	19	3	\$35.65	Yes	\$79.61	\$43.96
2157	26-Aug-10	19	4	\$35.86	Yes	\$79.61	\$43.75

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2158	26-Aug-10	19	5	\$36.21	Yes	\$79.61	\$43.40
2159	26-Aug-10	19	6	\$37.71	Yes	\$79.61	\$41.90
2160	26-Aug-10	19	7	\$38.03	Yes	\$79.61	\$41.58
2161	26-Aug-10	19	8	\$39.01	Yes	\$79.61	\$40.60
2162	26-Aug-10	19	9	\$38.23	Yes	\$79.61	\$41.38
2163	26-Aug-10	19	10	\$37.95	Yes	\$79.61	\$41.66
2164	26-Aug-10	19	11	\$35.86	Yes	\$79.61	\$43.75
2165	26-Aug-10	19	12	\$36.47	Yes	\$79.61	\$43.14
2166	26-Aug-10	20	1	\$36.58	Yes	\$57.25	\$20.67
2167	26-Aug-10	20	2	\$37.24	Yes	\$57.25	\$20.01
2168	26-Aug-10	20	3	\$36.47	Yes	\$57.25	\$20.78
2169	26-Aug-10	20	4	\$36.66	Yes	\$57.25	\$20.59
2170	26-Aug-10	20	5	\$36.35	Yes	\$57.25	\$20.90
2171	26-Aug-10	20	6	\$36.30	Yes	\$57.25	\$20.95
2172	26-Aug-10	20	7	\$36.66	Yes	\$57.25	\$20.59
2173	26-Aug-10	20	8	\$36.62	Yes	\$57.25	\$20.63
2174	26-Aug-10	20	9	\$37.61	Yes	\$57.25	\$19.64
2175	26-Aug-10	20	10	\$37.14	Yes	\$57.25	\$20.11
2176	26-Aug-10	20	11	\$37.55	Yes	\$57.25	\$19.70
2177	26-Aug-10	20	12	\$37.92	Yes	\$57.25	\$19.33
2178	26-Aug-10	21	1	\$44.29	Yes	\$57.25	\$12.96
2179	26-Aug-10	21	2	\$41.43	Yes	\$57.25	\$15.82
2180	26-Aug-10	21	3	\$41.63	Yes	\$57.25	\$15.62
2181	26-Aug-10	21	4	\$42.68	Yes	\$57.25	\$14.57
2182	26-Aug-10	21	5	\$43.24	Yes	\$57.25	\$14.01
2183	26-Aug-10	21	6	\$40.06	Yes	\$57.25	\$17.19
2184	26-Aug-10	21	7	\$40.11	Yes	\$57.25	\$17.14
2185	26-Aug-10	21	8	\$38.64	Yes	\$57.25	\$18.61
2186	26-Aug-10	21	9	\$37.97	Yes	\$57.25	\$19.28
2187	26-Aug-10	21	10	\$37.14	Yes	\$57.25	\$20.11
2188	26-Aug-10	21	11	\$37.14	Yes	\$57.25	\$20.11
2189	26-Aug-10	21	12	\$37.09	Yes	\$57.25	\$20.16
2190	26-Aug-10	22	1	\$39.07	Yes	\$57.25	\$18.18
2191	26-Aug-10	22	2	\$37.93	Yes	\$57.25	\$19.32
2192	26-Aug-10	22	3	\$37.09	Yes	\$57.25	\$20.16
2193	26-Aug-10	22	4	\$36.40	Yes	\$57.25	\$20.85
2194	26-Aug-10	22	5	\$36.16	Yes	\$57.25	\$21.09
2195	26-Aug-10	22	6	\$34.10	Yes	\$57.25	\$23.15
2196	26-Aug-10	22	7	\$32.71	Yes	\$57.25	\$24.54
2197	26-Aug-10	22	8	\$30.95	Yes	\$57.25	\$26.30
2198	26-Aug-10	22	9	\$31.48	Yes	\$57.25	\$25.77
2199	26-Aug-10	22	10	\$30.96	Yes	\$57.25	\$26.29
2200	26-Aug-10	22	11	\$30.80	Yes	\$57.25	\$26.45
2201	26-Aug-10	22	12	\$31.71	Yes	\$57.25	\$25.54
2202	26-Aug-10	23	1	\$37.68	Yes	\$57.25	\$19.57

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2203	26-Aug-10	23	2	\$37.05	Yes	\$57.25	\$20.20
2204	26-Aug-10	23	3	\$37.05	Yes	\$57.25	\$20.20
2205	26-Aug-10	23	4	\$36.49	Yes	\$57.25	\$20.76
2206	26-Aug-10	23	5	\$35.19	Yes	\$57.25	\$22.06
2207	26-Aug-10	23	6	\$34.38	Yes	\$57.25	\$22.87
2208	26-Aug-10	23	7	\$32.34	Yes	\$57.25	\$24.91
2209	26-Aug-10	23	8	\$30.71	Yes	\$57.25	\$26.54
2210	26-Aug-10	23	9	\$31.01	Yes	\$57.25	\$26.24
2211	26-Aug-10	23	10	\$30.54	Yes	\$57.25	\$26.71
2212	26-Aug-10	23	11	\$27.82	Yes	\$57.25	\$29.43
2213	26-Aug-10	23	12	\$26.45	Yes	\$57.25	\$30.80
2214	26-Aug-10	24	1	\$34.41	Yes	\$57.25	\$22.84
2215	26-Aug-10	24	2	\$31.30	Yes	\$57.25	\$25.95
2216	26-Aug-10	24	3	\$30.64	Yes	\$57.25	\$26.61
2217	26-Aug-10	24	4	\$28.24	Yes	\$57.25	\$29.01
2218	26-Aug-10	24	5	\$29.03	Yes	\$57.25	\$28.22
2219	26-Aug-10	24	6	\$29.37	Yes	\$57.25	\$27.88
2220	26-Aug-10	24	7	\$28.99	Yes	\$57.25	\$28.26
2221	26-Aug-10	24	8	\$28.44	Yes	\$57.25	\$28.81
2222	26-Aug-10	24	9	\$27.37	Yes	\$57.25	\$29.88
2223	26-Aug-10	24	10	\$25.19	Yes	\$57.25	\$32.06
2224	26-Aug-10	24	11	\$23.06	Yes	\$57.25	\$34.19
2225	26-Aug-10	24	12	\$14.93	Yes	\$57.25	\$42.32
2226	27-Aug-10	1	1	\$29.40	Yes	\$62.25	\$32.85
2227	27-Aug-10	1	2	\$27.44	Yes	\$62.25	\$34.81
2228	27-Aug-10	1	3	\$24.81	Yes	\$62.25	\$37.44
2229	27-Aug-10	1	4	\$24.74	Yes	\$62.25	\$37.51
2230	27-Aug-10	1	5	\$25.77	Yes	\$62.25	\$36.48
2231	27-Aug-10	1	6	\$24.76	Yes	\$62.25	\$37.49
2232	27-Aug-10	1	7	\$24.74	Yes	\$62.25	\$37.51
2233	27-Aug-10	1	8	\$22.20	Yes	\$62.25	\$40.05
2234	27-Aug-10	1	9	\$21.99	Yes	\$62.25	\$40.26
2235	27-Aug-10	1	10	\$22.38	Yes	\$62.25	\$39.87
2236	27-Aug-10	1	11	\$22.45	Yes	\$62.25	\$39.80
2237	27-Aug-10	1	12	\$20.66	Yes	\$62.25	\$41.59
2238	27-Aug-10	2	1	\$30.44	Yes	\$62.25	\$31.81
2239	27-Aug-10	2	2	\$26.33	Yes	\$62.25	\$35.92
2240	27-Aug-10	2	3	\$24.90	Yes	\$62.25	\$37.35
2241	27-Aug-10	2	4	\$24.67	Yes	\$62.25	\$37.58
2242	27-Aug-10	2	5	\$23.22	Yes	\$62.25	\$39.03
2243	27-Aug-10	2	6	\$21.49	Yes	\$62.25	\$40.76
2244	27-Aug-10	2	7	\$19.84	Yes	\$62.25	\$42.41
2245	27-Aug-10	2	8	\$19.84	Yes	\$62.25	\$42.41
2246	27-Aug-10	2	9	\$14.93	Yes	\$62.25	\$47.32
2247	27-Aug-10	2	10	\$10.24	Yes	\$62.25	\$52.01

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2248	27-Aug-10	2	11	\$21.69	Yes	\$62.25	\$40.56
2249	27-Aug-10	2	12	\$15.06	Yes	\$62.25	\$47.19
2250	27-Aug-10	3	1	\$21.92	Yes	\$62.25	\$40.33
2251	27-Aug-10	3	2	\$21.07	Yes	\$62.25	\$41.18
2252	27-Aug-10	3	3	\$15.71	Yes	\$62.25	\$46.54
2253	27-Aug-10	3	4	\$15.30	Yes	\$62.25	\$46.95
2254	27-Aug-10	3	5	\$14.12	Yes	\$62.25	\$48.13
2255	27-Aug-10	3	6	\$10.26	Yes	\$62.25	\$51.99
2256	27-Aug-10	3	7	\$9.17	Yes	\$62.25	\$53.08
2257	27-Aug-10	3	8	\$3.47	Yes	\$62.25	\$58.78
2258	27-Aug-10	3	9	\$2.56	Yes	\$62.25	\$59.69
2259	27-Aug-10	3	10	\$0.00	Yes	\$62.25	\$62.25
2260	27-Aug-10	3	11	\$0.01	Yes	\$62.25	\$62.24
2261	27-Aug-10	3	12	-\$4.04	Yes	\$62.25	\$66.29
2262	27-Aug-10	4	1	\$9.17	Yes	\$62.25	\$53.08
2263	27-Aug-10	4	2	\$10.25	Yes	\$62.25	\$52.00
2264	27-Aug-10	4	3	\$9.88	Yes	\$62.25	\$52.37
2265	27-Aug-10	4	4	\$2.56	Yes	\$62.25	\$59.69
2266	27-Aug-10	4	5	\$2.56	Yes	\$62.25	\$59.69
2267	27-Aug-10	4	6	\$2.56	Yes	\$62.25	\$59.69
2268	27-Aug-10	4	7	\$0.02	Yes	\$62.25	\$62.23
2269	27-Aug-10	4	8	-\$34.55	Yes	\$62.25	\$96.80
2270	27-Aug-10	4	9	-\$34.57	Yes	\$62.25	\$96.82
2271	27-Aug-10	4	10	\$1.02	Yes	\$62.25	\$61.23
2272	27-Aug-10	4	11	\$1.02	Yes	\$62.25	\$61.23
2273	27-Aug-10	4	12	\$0.00	Yes	\$62.25	\$62.25
2274	27-Aug-10	5	1	\$1.01	Yes	\$62.25	\$61.24
2275	27-Aug-10	5	2	\$2.60	Yes	\$62.25	\$59.65
2276	27-Aug-10	5	3	\$2.60	Yes	\$62.25	\$59.65
2277	27-Aug-10	5	4	\$10.30	Yes	\$62.25	\$51.95
2278	27-Aug-10	5	5	\$14.12	Yes	\$62.25	\$48.13
2279	27-Aug-10	5	6	\$15.40	Yes	\$62.25	\$46.85
2280	27-Aug-10	5	7	\$15.40	Yes	\$62.25	\$46.85
2281	27-Aug-10	5	8	\$21.43	Yes	\$62.25	\$40.82
2282	27-Aug-10	5	9	\$21.43	Yes	\$62.25	\$40.82
2283	27-Aug-10	5	10	\$0.00	Yes	\$62.25	\$62.25
2284	27-Aug-10	5	11	\$2.59	Yes	\$62.25	\$59.66
2285	27-Aug-10	5	12	\$13.49	Yes	\$62.25	\$48.76
2286	27-Aug-10	6	1	\$14.91	Yes	\$62.25	\$47.34
2287	27-Aug-10	6	2	\$20.01	Yes	\$62.25	\$42.24
2288	27-Aug-10	6	3	\$20.01	Yes	\$62.25	\$42.24
2289	27-Aug-10	6	4	\$15.08	Yes	\$62.25	\$47.17
2290	27-Aug-10	6	5	\$19.87	Yes	\$62.25	\$42.38
2291	27-Aug-10	6	6	\$19.24	Yes	\$62.25	\$43.01
2292	27-Aug-10	6	7	\$20.69	Yes	\$62.25	\$41.56

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2293	27-Aug-10	6	8	\$10.28	Yes	\$62.25	\$51.97
2294	27-Aug-10	6	9	\$14.97	Yes	\$62.25	\$47.28
2295	27-Aug-10	6	10	\$21.37	Yes	\$62.25	\$40.88
2296	27-Aug-10	6	11	\$21.41	Yes	\$62.25	\$40.84
2297	27-Aug-10	6	12	\$20.10	Yes	\$62.25	\$42.15
2298	27-Aug-10	7	1	-\$30.51	Yes	\$62.25	\$92.76
2299	27-Aug-10	7	2	\$0.00	Yes	\$62.25	\$62.25
2300	27-Aug-10	7	3	\$0.00	Yes	\$62.25	\$62.25
2301	27-Aug-10	7	4	-\$34.73	Yes	\$62.25	\$96.98
2302	27-Aug-10	7	5	\$5.16	Yes	\$62.25	\$57.09
2303	27-Aug-10	7	6	-\$34.74	Yes	\$62.25	\$96.99
2304	27-Aug-10	7	7	\$2.24	Yes	\$62.25	\$60.01
2305	27-Aug-10	7	8	\$22.18	Yes	\$62.25	\$40.07
2306	27-Aug-10	7	9	\$22.18	Yes	\$62.25	\$40.07
2307	27-Aug-10	7	10	\$24.42	Yes	\$62.25	\$37.83
2308	27-Aug-10	7	11	\$25.42	Yes	\$62.25	\$36.83
2309	27-Aug-10	7	12	\$25.57	Yes	\$62.25	\$36.68
2310	27-Aug-10	8	1	\$15.44	Yes	\$62.25	\$46.81
2311	27-Aug-10	8	2	\$0.01	Yes	\$62.25	\$62.24
2312	27-Aug-10	8	3	\$17.34	Yes	\$62.25	\$44.91
2313	27-Aug-10	8	4	\$23.23	Yes	\$62.25	\$39.02
2314	27-Aug-10	8	5	\$23.25	Yes	\$62.25	\$39.00
2315	27-Aug-10	8	6	\$24.65	Yes	\$62.25	\$37.60
2316	27-Aug-10	8	7	\$25.72	Yes	\$62.25	\$36.53
2317	27-Aug-10	8	8	\$25.45	Yes	\$62.25	\$36.80
2318	27-Aug-10	8	9	\$26.15	Yes	\$62.25	\$36.10
2319	27-Aug-10	8	10	\$26.40	Yes	\$62.25	\$35.85
2320	27-Aug-10	8	11	\$26.66	Yes	\$62.25	\$35.59
2321	27-Aug-10	8	12	\$26.86	Yes	\$62.25	\$35.39
2322	27-Aug-10	9	1	\$30.36	Yes	\$62.25	\$31.89
2323	27-Aug-10	9	2	\$27.21	Yes	\$62.25	\$35.04
2324	27-Aug-10	9	3	\$26.75	Yes	\$62.25	\$35.50
2325	27-Aug-10	9	4	\$27.96	Yes	\$62.25	\$34.29
2326	27-Aug-10	9	5	\$30.21	Yes	\$62.25	\$32.04
2327	27-Aug-10	9	6	\$35.13	Yes	\$62.25	\$27.12
2328	27-Aug-10	9	7	\$35.13	Yes	\$62.25	\$27.12
2329	27-Aug-10	9	8	\$35.39	Yes	\$62.25	\$26.86
2330	27-Aug-10	9	9	\$35.31	Yes	\$62.25	\$26.94
2331	27-Aug-10	9	10	\$35.32	Yes	\$62.25	\$26.93
2332	27-Aug-10	9	11	\$35.55	Yes	\$62.25	\$26.70
2333	27-Aug-10	9	12	\$42.19	Yes	\$62.25	\$20.06
2334	27-Aug-10	10	1	\$25.50	Yes	\$62.25	\$36.75
2335	27-Aug-10	10	2	\$26.51	Yes	\$62.25	\$35.74
2336	27-Aug-10	10	3	\$26.06	Yes	\$62.25	\$36.19
2337	27-Aug-10	10	4	\$26.54	Yes	\$62.25	\$35.71

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2338	27-Aug-10	10	5	\$26.95	Yes	\$62.25	\$35.30
2339	27-Aug-10	10	6	\$27.43	Yes	\$62.25	\$34.82
2340	27-Aug-10	10	7	\$28.47	Yes	\$62.25	\$33.78
2341	27-Aug-10	10	8	\$31.77	Yes	\$62.25	\$30.48
2342	27-Aug-10	10	9	\$33.14	Yes	\$62.25	\$29.11
2343	27-Aug-10	10	10	\$34.48	Yes	\$62.25	\$27.77
2344	27-Aug-10	10	11	\$35.33	Yes	\$62.25	\$26.92
2345	27-Aug-10	10	12	\$36.15	Yes	\$62.25	\$26.10
2346	27-Aug-10	11	1	\$33.70	Yes	\$62.25	\$28.55
2347	27-Aug-10	11	2	\$35.44	Yes	\$62.25	\$26.81
2348	27-Aug-10	11	3	\$35.44	Yes	\$62.25	\$26.81
2349	27-Aug-10	11	4	\$37.49	Yes	\$62.25	\$24.76
2350	27-Aug-10	11	5	\$35.65	Yes	\$62.25	\$26.60
2351	27-Aug-10	11	6	\$36.58	Yes	\$62.25	\$25.67
2352	27-Aug-10	11	7	\$36.58	Yes	\$62.25	\$25.67
2353	27-Aug-10	11	8	\$35.83	Yes	\$62.25	\$26.42
2354	27-Aug-10	11	9	\$37.67	Yes	\$62.25	\$24.58
2355	27-Aug-10	11	10	\$36.68	Yes	\$62.25	\$25.57
2356	27-Aug-10	11	11	\$38.93	Yes	\$62.25	\$23.32
2357	27-Aug-10	11	12	\$38.72	Yes	\$62.25	\$23.53
2358	27-Aug-10	12	1	\$37.05	Yes	\$62.25	\$25.20
2359	27-Aug-10	12	2	\$37.66	Yes	\$62.25	\$24.59
2360	27-Aug-10	12	3	\$37.66	Yes	\$62.25	\$24.59
2361	27-Aug-10	12	4	\$38.72	Yes	\$62.25	\$23.53
2362	27-Aug-10	12	5	\$37.64	Yes	\$62.25	\$24.61
2363	27-Aug-10	12	6	\$37.90	Yes	\$62.25	\$24.35
2364	27-Aug-10	12	7	\$38.64	Yes	\$62.25	\$23.61
2365	27-Aug-10	12	8	\$38.63	Yes	\$62.25	\$23.62
2366	27-Aug-10	12	9	\$37.82	Yes	\$62.25	\$24.43
2367	27-Aug-10	12	10	\$38.55	Yes	\$62.25	\$23.70
2368	27-Aug-10	12	11	\$38.64	Yes	\$62.25	\$23.61
2369	27-Aug-10	12	12	\$38.55	Yes	\$62.25	\$23.70
2370	27-Aug-10	13	1	\$36.52	Yes	\$62.25	\$25.73
2371	27-Aug-10	13	2	\$35.45	Yes	\$62.25	\$26.80
2372	27-Aug-10	13	3	\$35.32	Yes	\$62.25	\$26.93
2373	27-Aug-10	13	4	\$35.54	Yes	\$62.25	\$26.71
2374	27-Aug-10	13	5	\$36.34	Yes	\$62.25	\$25.91
2375	27-Aug-10	13	6	\$37.08	Yes	\$62.25	\$25.17
2376	27-Aug-10	13	7	\$35.84	Yes	\$62.25	\$26.41
2377	27-Aug-10	13	8	\$36.79	Yes	\$62.25	\$25.46
2378	27-Aug-10	13	9	\$36.90	Yes	\$62.25	\$25.35
2379	27-Aug-10	13	10	\$38.59	Yes	\$62.25	\$23.66
2380	27-Aug-10	13	11	\$39.62	Yes	\$62.25	\$22.63
2381	27-Aug-10	13	12	\$36.68	Yes	\$62.25	\$25.57
2382	27-Aug-10	14	1	\$34.62	Yes	\$62.25	\$27.63

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2383	27-Aug-10	14	2	\$34.43	Yes	\$62.25	\$27.82
2384	27-Aug-10	14	3	\$30.16	Yes	\$62.25	\$32.09
2385	27-Aug-10	14	4	\$35.54	Yes	\$62.25	\$26.71
2386	27-Aug-10	14	5	\$35.25	Yes	\$62.25	\$27.00
2387	27-Aug-10	14	6	\$35.87	Yes	\$62.25	\$26.38
2388	27-Aug-10	14	7	\$35.87	Yes	\$62.25	\$26.38
2389	27-Aug-10	14	8	\$35.87	Yes	\$62.25	\$26.38
2390	27-Aug-10	14	9	\$35.87	Yes	\$62.25	\$26.38
2391	27-Aug-10	14	10	\$36.11	Yes	\$62.25	\$26.14
2392	27-Aug-10	14	11	\$36.96	Yes	\$62.25	\$25.29
2393	27-Aug-10	14	12	\$36.69	Yes	\$62.25	\$25.56
2394	27-Aug-10	15	1	\$30.32	Yes	\$62.25	\$31.93
2395	27-Aug-10	15	2	\$30.62	Yes	\$62.25	\$31.63
2396	27-Aug-10	15	3	\$33.91	Yes	\$62.25	\$28.34
2397	27-Aug-10	15	4	\$35.66	Yes	\$62.25	\$26.59
2398	27-Aug-10	15	5	\$34.94	Yes	\$62.25	\$27.31
2399	27-Aug-10	15	6	\$35.34	Yes	\$62.25	\$26.91
2400	27-Aug-10	15	7	\$35.72	Yes	\$62.25	\$26.53
2401	27-Aug-10	15	8	\$35.79	Yes	\$62.25	\$26.46
2402	27-Aug-10	15	9	\$35.79	Yes	\$62.25	\$26.46
2403	27-Aug-10	15	10	\$34.24	Yes	\$62.25	\$28.01
2404	27-Aug-10	15	11	\$35.71	Yes	\$62.25	\$26.54
2405	27-Aug-10	15	12	\$34.87	Yes	\$62.25	\$27.38
2406	27-Aug-10	16	1	\$34.87	Yes	\$62.25	\$27.38
2407	27-Aug-10	16	2	\$34.51	Yes	\$62.25	\$27.74
2408	27-Aug-10	16	3	\$34.87	Yes	\$62.25	\$27.38
2409	27-Aug-10	16	4	\$35.80	Yes	\$62.25	\$26.45
2410	27-Aug-10	16	5	\$35.78	Yes	\$62.25	\$26.47
2411	27-Aug-10	16	6	\$35.43	Yes	\$62.25	\$26.82
2412	27-Aug-10	16	7	\$35.53	Yes	\$62.25	\$26.72
2413	27-Aug-10	16	8	\$31.68	Yes	\$62.25	\$30.57
2414	27-Aug-10	16	9	\$34.69	Yes	\$62.25	\$27.56
2415	27-Aug-10	16	10	\$33.88	Yes	\$62.25	\$28.37
2416	27-Aug-10	16	11	\$34.60	Yes	\$62.25	\$27.65
2417	27-Aug-10	16	12	\$35.54	Yes	\$62.25	\$26.71
2418	27-Aug-10	17	1	\$33.76	Yes	\$62.25	\$28.49
2419	27-Aug-10	17	2	\$33.76	Yes	\$62.25	\$28.49
2420	27-Aug-10	17	3	\$33.76	Yes	\$62.25	\$28.49
2421	27-Aug-10	17	4	\$34.56	Yes	\$62.25	\$27.69
2422	27-Aug-10	17	5	\$34.69	Yes	\$62.25	\$27.56
2423	27-Aug-10	17	6	\$34.69	Yes	\$62.25	\$27.56
2424	27-Aug-10	17	7	\$34.56	Yes	\$62.25	\$27.69
2425	27-Aug-10	17	8	\$33.48	Yes	\$62.25	\$28.77
2426	27-Aug-10	17	9	\$33.67	Yes	\$62.25	\$28.58
2427	27-Aug-10	17	10	\$31.77	Yes	\$62.25	\$30.48

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2428	27-Aug-10	17	11	\$30.32	Yes	\$62.25	\$31.93
2429	27-Aug-10	17	12	\$30.22	Yes	\$62.25	\$32.03
2430	27-Aug-10	18	1	\$30.30	Yes	\$62.25	\$31.95
2431	27-Aug-10	18	2	\$30.22	Yes	\$62.25	\$32.03
2432	27-Aug-10	18	3	\$30.22	Yes	\$62.25	\$32.03
2433	27-Aug-10	18	4	\$30.03	Yes	\$62.25	\$32.22
2434	27-Aug-10	18	5	\$30.11	Yes	\$62.25	\$32.14
2435	27-Aug-10	18	6	\$29.87	Yes	\$62.25	\$32.38
2436	27-Aug-10	18	7	\$27.25	Yes	\$62.25	\$35.00
2437	27-Aug-10	18	8	\$27.36	Yes	\$62.25	\$34.89
2438	27-Aug-10	18	9	\$27.36	Yes	\$62.25	\$34.89
2439	27-Aug-10	18	10	\$26.88	Yes	\$62.25	\$35.37
2440	27-Aug-10	18	11	\$26.40	Yes	\$62.25	\$35.85
2441	27-Aug-10	18	12	\$25.89	Yes	\$62.25	\$36.36
2442	27-Aug-10	19	1	\$29.97	Yes	\$62.25	\$32.28
2443	27-Aug-10	19	2	\$29.97	Yes	\$62.25	\$32.28
2444	27-Aug-10	19	3	\$24.28	Yes	\$62.25	\$37.97
2445	27-Aug-10	19	4	\$25.89	Yes	\$62.25	\$36.36
2446	27-Aug-10	19	5	\$26.76	Yes	\$62.25	\$35.49
2447	27-Aug-10	19	6	\$26.76	Yes	\$62.25	\$35.49
2448	27-Aug-10	19	7	\$26.88	Yes	\$62.25	\$35.37
2449	27-Aug-10	19	8	\$26.83	Yes	\$62.25	\$35.42
2450	27-Aug-10	19	9	\$26.66	Yes	\$62.25	\$35.59
2451	27-Aug-10	19	10	\$25.52	Yes	\$62.25	\$36.73
2452	27-Aug-10	19	11	\$25.56	Yes	\$62.25	\$36.69
2453	27-Aug-10	19	12	\$24.96	Yes	\$62.25	\$37.29
2454	27-Aug-10	20	1	\$26.08	Yes	\$62.25	\$36.17
2455	27-Aug-10	20	2	\$25.97	Yes	\$62.25	\$36.28
2456	27-Aug-10	20	3	\$24.97	Yes	\$62.25	\$37.28
2457	27-Aug-10	20	4	\$25.02	Yes	\$62.25	\$37.23
2458	27-Aug-10	20	5	\$24.22	Yes	\$62.25	\$38.03
2459	27-Aug-10	20	6	\$24.99	Yes	\$62.25	\$37.26
2460	27-Aug-10	20	7	\$25.59	Yes	\$62.25	\$36.66
2461	27-Aug-10	20	8	\$25.54	Yes	\$62.25	\$36.71
2462	27-Aug-10	20	9	\$26.01	Yes	\$62.25	\$36.24
2463	27-Aug-10	20	10	\$26.56	Yes	\$62.25	\$35.69
2464	27-Aug-10	20	11	\$26.60	Yes	\$62.25	\$35.65
2465	27-Aug-10	20	12	\$25.99	Yes	\$62.25	\$36.26
2466	27-Aug-10	21	1	\$25.49	Yes	\$62.25	\$36.76
2467	27-Aug-10	21	2	\$24.42	Yes	\$62.25	\$37.83
2468	27-Aug-10	21	3	\$24.42	Yes	\$62.25	\$37.83
2469	27-Aug-10	21	4	\$24.64	Yes	\$62.25	\$37.61
2470	27-Aug-10	21	5	\$24.68	Yes	\$62.25	\$37.57
2471	27-Aug-10	21	6	\$24.67	Yes	\$62.25	\$37.58
2472	27-Aug-10	21	7	\$24.43	Yes	\$62.25	\$37.82

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2473	27-Aug-10	21	8	\$24.37	Yes	\$62.25	\$37.88
2474	27-Aug-10	21	9	\$23.92	Yes	\$62.25	\$38.33
2475	27-Aug-10	21	10	\$23.74	Yes	\$62.25	\$38.51
2476	27-Aug-10	21	11	\$22.99	Yes	\$62.25	\$39.26
2477	27-Aug-10	21	12	\$23.43	Yes	\$62.25	\$38.82
2478	27-Aug-10	22	1	\$32.31	Yes	\$62.25	\$29.94
2479	27-Aug-10	22	2	\$29.25	Yes	\$62.25	\$33.00
2480	27-Aug-10	22	3	\$27.43	Yes	\$62.25	\$34.82
2481	27-Aug-10	22	4	\$26.66	Yes	\$62.25	\$35.59
2482	27-Aug-10	22	5	\$26.65	Yes	\$62.25	\$35.60
2483	27-Aug-10	22	6	\$26.42	Yes	\$62.25	\$35.83
2484	27-Aug-10	22	7	\$25.92	Yes	\$62.25	\$36.33
2485	27-Aug-10	22	8	\$24.21	Yes	\$62.25	\$38.04
2486	27-Aug-10	22	9	\$24.08	Yes	\$62.25	\$38.17
2487	27-Aug-10	22	10	\$23.38	Yes	\$62.25	\$38.87
2488	27-Aug-10	22	11	\$21.92	Yes	\$62.25	\$40.33
2489	27-Aug-10	22	12	\$25.99	Yes	\$62.25	\$36.26
2490	27-Aug-10	23	1	\$29.71	Yes	\$62.25	\$32.54
2491	27-Aug-10	23	2	\$29.71	Yes	\$62.25	\$32.54
2492	27-Aug-10	23	3	\$26.38	Yes	\$62.25	\$35.87
2493	27-Aug-10	23	4	\$25.53	Yes	\$62.25	\$36.72
2494	27-Aug-10	23	5	\$24.94	Yes	\$62.25	\$37.31
2495	27-Aug-10	23	6	\$24.89	Yes	\$62.25	\$37.36
2496	27-Aug-10	23	7	\$24.45	Yes	\$62.25	\$37.80
2497	27-Aug-10	23	8	\$23.14	Yes	\$62.25	\$39.11
2498	27-Aug-10	23	9	\$23.14	Yes	\$62.25	\$39.11
2499	27-Aug-10	23	10	\$22.25	Yes	\$62.25	\$40.00
2500	27-Aug-10	23	11	\$22.32	Yes	\$62.25	\$39.93
2501	27-Aug-10	23	12	\$18.76	Yes	\$62.25	\$43.49
2502	27-Aug-10	24	1	\$29.49	Yes	\$62.25	\$32.76
2503	27-Aug-10	24	2	\$28.90	Yes	\$62.25	\$33.35
2504	27-Aug-10	24	3	\$26.66	Yes	\$62.25	\$35.59
2505	27-Aug-10	24	4	\$25.78	Yes	\$62.25	\$36.47
2506	27-Aug-10	24	5	\$25.59	Yes	\$62.25	\$36.66
2507	27-Aug-10	24	6	\$25.59	Yes	\$62.25	\$36.66
2508	27-Aug-10	24	7	\$24.31	Yes	\$62.25	\$37.94
2509	27-Aug-10	24	8	\$24.37	Yes	\$62.25	\$37.88
2510	27-Aug-10	24	9	\$24.37	Yes	\$62.25	\$37.88
2511	27-Aug-10	24	10	\$24.22	Yes	\$62.25	\$38.03
2512	27-Aug-10	24	11	\$15.05	Yes	\$62.25	\$47.20
2513	27-Aug-10	24	12	-\$29.52	Yes	\$62.25	\$91.77

Appendix C: Exceptional Dispatch Bid Mitigation Analysis

In August 2010, the ISO applied the exceptional dispatch bid mitigation to the exceptional dispatches that are noncompetitive TMODELS¹¹ and Delta Dispatch. Table 10 shows the costs by instruction type in August. With exceptional dispatch bid mitigation, the costs for these types of exceptional dispatches were \$169,252. Without the exceptional dispatch bid mitigation, the costs for these types of exceptional dispatches would be \$229,637. The cost saving from the exceptional dispatch bid mitigation was \$60,384.

Table 10: Bid Mitigation Analysis for August

Type	Number of Resources	Costs without Bid Mitigation	Costs with Bid Mitigation	Cost Saving
Delta Dispatch	1	\$223,403	\$166,412	\$56,991
TMODEL5	2	\$2,482	\$1,833	\$649
TMODEL6	3	\$3,752	\$1,007	\$2,745
Total	6	\$229,637	\$169,252	\$60,384

¹¹ 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 30th day of November, 2010.

Anna Pascuzzo

Anna Pascuzzo