



California Independent
System Operator Corporation

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

Respectfully submitted,

/s/ Sidney M. Davies

Sidney M. Davies
Assistant General Counsel
California Independent System
Operator Corporation
151 Blue Ravine Road
Folsom, CA 95630
Tel: (916) 351-4400



Exceptional Dispatch Report

Table 2: May 2010

TABLE OF CONTENTS

Introduction	3
The Nature of Exceptional Dispatch.....	3
Appendix A: Explanation by Example	15
Example 1: Exceptional Dispatch Instructions Prior to DAM	15
Example 2: Incremental Exceptional Dispatch Instructions in RTM.....	16
Example 3: Decremental Exceptional Dispatch Instructions in RTM.....	18
Appendix B: Price Impact Analysis	19
Appendix C: Exceptional Dispatch Bid Mitigation Analysis	87

LIST OF TABLES AND FIGURES

Table 1: Exceptional Dispatches in May 2010	7
Table 2: Instructions Prior to Day-Ahead Market	15
Table 3: FERC Summary of Instructions Prior to DAM	15
Table 4: Incremental Exceptional Dispatch Instructions in RTM	16
Table 5: FERC Summary of ED Instructions in RTM	17
Table 6: Decremental Exceptional Dispatch Instructions in RTM	18
Table 7: FERC Summary of Decremental ED Instructions in RTM.....	18
Table 8: Price Impact Analysis Information for Pricing Node A in PG&E LAP	20
Table 9: Price Impact Analysis Information for Pricing Node B in SDG&E LAP ..	73
Table 10: Bid Mitigation Analysis for May	87

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 May 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 May is presented in Appendix B. This report also includes the degree of mitigation analysis for May 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 May 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 inertia 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 associate a reason for each exceptional dispatch instruction.

In May 2010, the ISO issued exceptional dispatches for the following local area generation requirement: (1) G-206, San Diego area generation requirements; Exceptional dispatch instructions were also issued for the following transmission management requirements: (1) T-103, Southern California import transmission (SCIT) nomogram; (2) T-129, transmission facilities in Fresno area; (3) T-132, transmission facilities in San Diego and Imperial Valley area; (4) T-138, transmission facilities in Humboldt area; (5) T-154, Drum area; and (6) 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 May 2010 were not related to specific generation or transmission operating procedures: (1) Software Limitation, when an exceptional dispatch instruction was used to bridge schedules across days for resources with a minimum down time of 24 hours, as the ISO software does not handle multi day commitment. (For instance, a resource has a day-ahead schedule from 0600 till 2300, and then is shut down in 2400. If this resource had a minimum down time of 24 hours and it is required the following day, then the ISO issues an exceptional dispatch to commit this resource in 2400 so that it can be dispatched economically in the following day. Software limitation reason was also used for exceptional dispatches to manually issue shut down instructions to a resource because of a temporary Automatic Dispatch System (“ADS”) failure, or similar issues.); (2) Market Disruption, when the exceptional dispatch instructions were issued due to HASP failures; and (3) Ramp Rate, when exceptional dispatch instructions were issued to dispatch a resource above its physical minimum to a level where the resource has significantly higher ramp rate capability. For example, a resource could have a ramp rate of 2 MW/min at its physical minimum of 100 MW, but a significantly higher ramp rate of 10 MW/min at 250 MW. The operators could issue an exceptional dispatch for this resource to be dispatched to 250 MW, so that the resource could respond to the anticipated steep load ramp or to a potential contingency. There were a few other reasons used to explain exceptional dispatch instructions in May, which are self explanatory.

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/opdoc/index.html>

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 May. 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 shows the total imbalance energy costs for the classification. This cost contains the portion of exceptional dispatch instruction that was settled as optimal energy by virtue of its bid price being less than the LMP in that specific settlement interval.

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.

- The ED Volume MWh (MWh INC/DEC) 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 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 shows the real-time excess cost for the classification.⁵
- The CC6488 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.

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

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

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

Table 1: Exceptional Dispatches in May 2010

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

Chart 2: Table of Exceptional Dispatches for Period 01/May/2010 - 31/May/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	G-206	SDG&E	San Diego	4-May-10	200	Yes	N/A	24	0:00	23:00	4800.00	\$155,920	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	DA	T-103	SCE	Big Creek-Ventura	1-May-10	140	Yes	N/A	2	22:00	23:00	280.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	DA	T-103	SCE	LA Basin	1-May-10	20-90	Yes	N/A	24	0:00	23:00	740.00	\$80,330	\$139,834	\$0	\$0	\$0	\$0	\$0	\$0	\$188,113
4	DA	T-132	SDG&E	San Diego	1-May-10	20	Yes	N/A	24	0:00	23:00	960.00	\$74,305	\$25,805	\$0	\$0	\$0	\$0	\$0	\$0	\$151,636
5	DA	Transmission Outage Other	SCE	LA Basin	24-May-10	20-595	Yes	N/A	24	0:00	23:00	9770.00	\$482,692	\$204,793	\$0	\$0	\$0	\$0	\$0	\$0	\$317,638
6	DA	Transmission Outage Other	SDG&E	San Diego	24-May-10	355	Yes	N/A	15	6:00	20:00	5325.00	\$177,092	\$44,304	\$0	\$0	\$0	\$0	\$0	\$0	\$66,374
7	RT	DC Circulation	N/A	N/A	5-May-10	126-318	No	INC	2	21:00	22:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
8	RT	DC Circulation	N/A	N/A	25-May-10	2000	No	INC	1	6:00	6:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
9	RT	DC Circulation	N/A	N/A	26-May-10	824	No	INC	1	7:35	7:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
10	RT	Earthquake	SCE	LA Basin	23-May-10	20	Yes	INC	24	0:00	23:59	648.17	\$56,352	\$0	(\$15,772)	0.00	\$0	\$0	\$0	\$0	\$0
11	RT	Earthquake	SDG&E	San Diego	23-May-10	155	Yes	INC	16	8:00	23:59	2927.59	\$83,833	\$21,002	(\$45,098)	0.00	\$0	\$0	\$0	\$0	\$0
12	RT	G-206	SDG&E	San Diego	1-May-10	200	Yes	INC	1	1:00	1:59	179.29	\$2,166	\$0	(\$4,575)	0.00	\$0	\$0	\$0	\$0	\$0
13	RT	G-206	SDG&E	San Diego	2-May-10	43	No	INC	3	0:45	2:14	69.94	\$0	\$0	(\$1,585)	64.46	(\$1,475)	\$0	\$0	(\$1,040)	\$0
14	RT	G-206	SDG&E	San Diego	30-May-10	200	No	INC	7	1:00	7:59	1416.78	\$47,130	\$0	(\$17,243)	0.00	\$0	\$0	\$0	\$0	\$0
15	RT	G-206	SDG&E	San Diego	31-May-10	200	Yes	INC	8	1:00	8:59	1593.61	\$53,863	\$0	(\$8,089)	0.00	\$0	\$0	\$0	\$0	\$0
16	RT	Generation Outage	PG&E	Fresno	13-May-10	321	No	INC	1	15:13	15:16	24.50	\$0	\$0	(\$12,001)	0.00	\$0	\$0	\$0	\$0	\$0
17	RT	Generation Outage	PG&E	Humboldt	5-May-10	0	No	INC	1	17:35	17:59	2.25	\$0	\$0	(\$62)	0.00	\$0	\$0	\$0	\$0	\$0
18	RT	Intertie Emergency Assistance	N/A	N/A	18-May-10	80	No	INC	1	20:10	20:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
19	RT	Intertie Emergency Assistance	N/A	N/A	21-May-10	20-100	No	INC	2	15:00	16:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
20	RT	Intertie Emergency Assistance	N/A	N/A	31-May-10	100	No	INC	1	16:14	16:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
21	RT	Market Disruption	N/A	N/A	26-May-10	34	No	DEC	1	23:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
22	RT	Market Disruption	N/A	N/A	26-May-10	50	Yes	INC	1	23:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
23	RT	NP 15 Capacity	PG&E	Bay Area	25-May-10	253	Yes	INC	1	23:00	23:59	253.00	\$8,950	\$0	(\$5,055)	0.00	\$0	\$0	\$0	\$0	\$0
24	RT	Over Generation	PG&E	Fresno	21-May-10	308	Yes	DEC	2	6:06	7:14	(352.32)	\$0	\$0	\$369	0.00	\$0	\$0	\$0	\$0	\$0
25	RT	Path 15 Mitigation	PG&E	Bay Area	6-May-10	70	No	INC	1	1:15	1:59	72.76	\$0	\$0	(\$2,738)	8.75	(\$282)	\$0	(\$24)	\$0	\$0

Department of Market Services – California ISO

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
26	RT	Path 15 Mitigation	PG&E	Fresno	6-May-10	0	No	INC	3	0:45	2:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
27	RT	Path 15 Mitigation	PG&E	Fresno	26-May-10	308	Yes	INC	4	2:10	5:59	313.19	\$0	\$0	(\$11,540)	0.00	\$0	\$0	\$0	\$0	\$0
28	RT	Ramp Rate	SCE	LA Basin	3-May-10	0	No	INC	1	19:30	19:34	(5.74)	\$0	\$0	\$159	0.00	\$0	\$0	\$0	\$0	\$0
29	RT	Ramp Rate	SCE	LA Basin	26-May-10	72-170	No	INC	5	18:35	22:09	226.69	\$0	\$0	(\$12,531)	140.75	(\$5,221)	\$0	\$0	\$0	\$0
30	RT	Ramp Rate	SDG&E	San Diego	3-May-10	43	No	INC	1	19:44	19:59	11.15	\$0	\$0	(\$473)	8.96	(\$407)	\$0	\$0	\$0	\$0
31	RT	Ramp Rate	SDG&E	San Diego	5-May-10	43	No	INC	1	23:33	23:58	18.81	\$0	\$0	(\$814)	17.92	(\$783)	\$0	\$0	\$0	\$0
32	RT	Ramp Rate	SDG&E	San Diego	6-May-10	43	No	INC	8	0:00	7:29	137.11	\$0	\$0	(\$6,051)	98.23	(\$4,329)	\$0	\$0	\$0	\$0
33	RT	Ramp Rate	SDG&E	San Diego	22-May-10	43	No	INC	10	12:00	21:59	272.43	\$0	\$0	(\$14,106)	178.05	(\$1,901)	\$0	(\$6,068)	\$0	\$0
34	RT	Ramp Rate	SDG&E	San Diego	23-May-10	77	No	DEC	4	18:45	21:59	(90.65)	\$0	\$0	\$1,719	0.00	\$0	\$0	\$0	\$0	\$0
35	RT	Ramp Rate	SDG&E	San Diego	23-May-10	43	No	INC	4	18:45	21:59	(10.12)	\$0	\$0	\$2,678	18.54	(\$804)	\$0	\$0	\$0	\$0
36	RT	Software Issue	SCE	LA Basin	21-May-10	160	Yes	INC	22	2:00	23:59	5092.62	\$137,522	\$0	(\$420,144)	0.00	\$0	\$0	\$0	\$0	\$0
37	RT	Software Limitation	N/A	N/A	8-May-10	0	No	INC	2	0:00	1:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
38	RT	Software Limitation	PG&E	Bay Area	28-May-10	0	Yes	INC	2	0:55	1:14	15.00	\$0	\$0	(\$10)	0.00	\$0	\$0	\$0	\$0	\$0
39	RT	Software Limitation	PG&E	Fresno	1-May-10	0	No	INC	2	8:50	9:29	(3.21)	\$0	\$0	\$68	0.00	\$0	\$0	\$0	\$0	\$0
40	RT	Software Limitation	PG&E	Fresno	2-May-10	308	Yes	INC	8	4:50	11:39	372.17	\$0	\$0	\$8,236	0.00	\$0	\$0	\$0	\$0	\$0
41	RT	Software Limitation	PG&E	Fresno	3-May-10	308	No	INC	1	7:45	7:59	68.57	\$0	\$0	(\$2,197)	0.00	\$0	\$0	\$0	\$0	\$0
42	RT	Software Limitation	PG&E	Fresno	8-May-10	0	Yes	INC	1	4:00	4:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
43	RT	Software Limitation	PG&E	Fresno	13-May-10	22	Yes	INC	22	0:22	21:34	47.60	\$1,575	\$1,480	(\$1,687)	0.00	\$0	\$0	\$0	\$0	\$0
44	RT	Software Limitation	PG&E	Fresno	18-May-10	0	Yes	INC	2	1:20	2:19	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
45	RT	Software Limitation	PG&E	Fresno	19-May-10	0	No	INC	2	7:10	8:54	(28.88)	\$0	\$0	\$55	0.00	\$0	\$0	\$0	\$0	\$0
46	RT	Software Limitation	PG&E	Fresno	20-May-10	0	Yes	INC	3	5:20	7:19	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
47	RT	Software Limitation	PG&E	Fresno	21-May-10	308	Yes	INC	1	5:50	5:59	(25.67)	\$0	\$0	\$683	0.00	\$0	\$0	\$0	\$0	\$0
48	RT	Software Limitation	PG&E	Fresno	23-May-10	0	Yes	INC	21	3:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
49	RT	Software Limitation	PG&E	Fresno	24-May-10	308	Yes	INC	24	0:35	23:59	154.00	\$0	\$0	(\$3,128)	0.00	\$0	\$0	\$0	\$0	\$0
50	RT	Software Limitation	PG&E	Fresno	25-May-10	0	Yes	DEC	2	8:21	9:01	0.69	\$0	\$0	(\$15)	0.00	\$0	\$0	\$0	\$0	\$0
51	RT	Software Limitation	PG&E	Fresno	25-May-10	0	Yes	INC	24	0:45	23:59	9.63	\$0	\$0	(\$102)	0.00	\$0	\$0	\$0	\$0	\$0
52	RT	Software Limitation	PG&E	Fresno	26-May-10	308	Yes	INC	11	0:00	10:39	530.40	\$7,231	\$2,308	(\$15,118)	0.00	\$0	\$0	\$0	\$0	\$0
53	RT	Software Limitation	PG&E	Fresno	27-May-10	308	No	DEC	2	6:35	7:24	(141.17)	\$0	\$0	\$3,539	0.00	\$0	\$0	\$0	\$0	\$0
54	RT	Software Limitation	PG&E	Fresno	27-May-10	0	No	INC	2	6:27	7:24	(12.83)	\$0	\$0	\$648	0.00	\$0	\$0	\$0	\$0	\$0
55	RT	Software Limitation	PG&E	Fresno	28-May-10	0	Yes	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	29-May-10	308	Yes	INC	24	0:00	23:59	2130.46	\$0	\$0	(\$27,315)	0.00	\$0	\$0	\$0	\$0	\$0
57	RT	Software Limitation	PG&E	Fresno	30-May-10	0	No	INC	24	0:00	23:59	12.83	\$0	\$0	(\$0)	0.00	\$0	\$0	\$0	\$0	\$0
58	RT	Software Limitation	PG&E	Fresno	31-May-10	308	No	INC	24	0:00	23:59	295.17	\$0	\$0	(\$9,394)	0.00	\$0	\$0	\$0	\$0	\$0
59	RT	Software Limitation	PG&E	Humboldt	4-May-10	0	Yes	INC	2	10:45	11:14	0.42	\$0	\$0	(\$12)	0.00	\$0	\$0	\$0	\$0	\$0
60	RT	Software Limitation	PG&E	Humboldt	5-May-10	0	Yes	INC	1	13:00	13:00	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
61	RT	Software Limitation	PG&E	Humboldt	7-May-10	0	Yes	INC	3	9:50	11:19	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0

Department of Market Services – California ISO

Num ber	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Comm itment	INC_ DEC	Hou rs	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
62	RT	Software Limitation	PG&E	N/A	3-May-10	28	Yes	DEC	1	14:15	14:19	(4.67)	\$0	\$0	\$148	0.00	\$0	\$0	\$0	\$0	\$0
63	RT	Software Limitation	PG&E	N/A	3-May-10	0	Yes	INC	1	14:20	14:59	(7.93)	\$0	\$0	\$244	0.00	\$0	\$0	\$0	\$0	\$0
64	RT	Software Limitation	PG&E	N/A	27-May-10	0	Yes	INC	2	6:30	7:29	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
65	RT	Software Limitation	PG&E	N/A	31-May-10	0	No	INC	9	15:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
66	RT	Software Limitation	PG&E	NCNB	8-May-10	0	No	INC	2	0:00	1:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
67	RT	Software Limitation	PG&E	Sierra	8-May-10	0	No	INC	2	0:00	1:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
68	RT	Software Limitation	PG&E	Sierra	13-May-10	10	No	DEC	4	3:35	6:54	(59.14)	\$0	\$0	\$133	(18.78)	\$0	\$250	\$0	(\$226)	\$0
69	RT	Software Limitation	PG&E	Stockton	8-May-10	0	No	INC	2	0:00	1:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
70	RT	Software Limitation	PG&E	Stockton	13-May-10	72	Yes	DEC	3	11:30	13:04	(8.73)	\$0	\$0	\$226	0.00	\$0	\$0	\$0	\$0	\$0
71	RT	Software Limitation	SCE	Big Creek- Ventura	8-May-10	0	No	INC	2	0:00	1:59	0.02	\$0	\$0	(\$3)	0.02	(\$2)	\$0	\$0	\$0	\$0
72	RT	Software Limitation	SCE	LA Basin	7-May-10	0	Yes	INC	1	18:25	18:54	1.28	\$139	\$0	(\$40)	0.00	\$0	\$0	\$0	\$0	\$0
73	RT	Software Limitation	SCE	LA Basin	8-May-10	0	Yes	INC	16	0:00	15:09	(0.01)	\$134	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
74	RT	Software Limitation	SCE	LA Basin	10-May-10	0	No	INC	3	0:48	2:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
75	RT	Software Limitation	SCE	LA Basin	13-May-10	46	Yes	INC	4	18:30	21:59	97.54	\$4,429	\$535	(\$3,411)	0.00	\$0	\$0	\$0	\$0	\$0
76	RT	Software Limitation	SCE	LA Basin	20-May-10	0	Yes	INC	3	6:50	8:19	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
77	RT	Software Limitation	SCE	LA Basin	25-May-10	36- 46	Yes	INC	17	6:30	22:29	269.23	\$11,020	\$740	(\$21,207)	0.00	\$0	\$0	\$0	\$0	\$0
78	RT	Software Limitation	SCE	LA Basin	28-May-10	21	Yes	DEC	3	8:45	10:14	(23.15)	\$0	\$0	\$708	0.00	\$0	\$0	\$0	\$0	\$0
79	RT	Software Limitation	SCE	N/A	23-May-10	0	Yes	INC	8	16:45	23:59	0.00	\$6,063	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
80	RT	Software Limitation	SCE	N/A	24-May-10	0	No	INC	1	0:00	0:44	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
81	RT	Software Limitation	SDG&E	San Diego	1-May-10	0	Yes	INC	2	8:30	9:29	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
82	RT	Software Limitation	SDG&E	San Diego	3-May-10	43	No	INC	1	19:44	19:59	11.15	\$0	\$0	(\$473)	8.96	(\$407)	\$0	\$0	\$0	\$0
83	RT	Software Limitation	SDG&E	San Diego	15-May-10	95	Yes	INC	5	19:32	23:58	173.16	\$3,633	\$196	(\$7,643)	2.53	(\$89)	\$0	\$0	(\$10)	\$0
84	RT	Software Limitation	SDG&E	San Diego	26-May-10	0	No	INC	1	23:25	23:59	3.20	\$0	\$0	\$79	0.00	\$0	\$0	\$0	\$0	\$0
85	RT	Software Limitation	SDG&E	San Diego	27-May-10	0	No	INC	24	0:00	23:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
86	RT	Software Limitation	SDG&E	San Diego	28-May-10	0	No	INC	1	0:00	0:44	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
87	RT	System Energy	N/A	N/A	12-May-10	15- 30	Yes	INC	5	15:00	19:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
88	RT	System Energy	N/A	N/A	16-May-10	20- 50	Yes	INC	4	17:00	20:59	0.00	\$0	\$0	\$0	0.00	\$0	\$0	\$0	\$0	\$0
89	RT	System Energy	PG&E	Fresno	21-May-10	103	Yes	INC	5	17:08	21:14	457.05	\$5,475	\$2,572	(\$54,474)	250.06	(\$6,757)	\$0	(\$5,578)	\$0	\$0
90	RT	System Energy	SCE	LA Basin	21-May-10	239	Yes	INC	4	2:50	5:29	487.69	\$16,669	\$0	(\$541)	0.00	\$0	\$0	\$0	\$0	\$0
91	RT	System Energy	SCE	LA Basin	25-May-10	130	Yes	INC	2	20:34	21:34	136.09	\$5,696	\$1,980	(\$17,609)	24.43	(\$1,576)	\$0	(\$720)	\$0	\$0
92	RT	System Energy	SCE	LA Basin	31-May-10	25	Yes	INC	10	14:00	23:59	285.62	\$34,260	\$43,522	(\$9,390)	0.00	\$0	\$0	\$0	\$0	\$0
93	RT	T-103	SCE	LA Basin	21-May-10	45	No	DEC	7	17:05	23:59	163.80	\$0	\$0	(\$36,502)	0.00	\$0	\$0	\$0	\$0	\$0
94	RT	T-103	SCE	LA Basin	21-May-10	0	No	INC	7	17:05	23:59	212.06	\$0	\$0	(\$27,947)	0.00	\$0	\$0	\$0	\$0	\$0
95	RT	T-103	SCE	LA Basin	22-May-10	20	Yes	INC	24	0:00	23:59	1072.65	\$56,352	\$0	(\$60,626)	0.00	\$0	\$0	\$0	\$0	\$0
96	RT	T-129	PG&E	Fresno	4-May-10	60-	Yes	INC	1	23:30	23:59	41.87	\$0	\$0	(\$449)	0.00	\$0	\$0	\$0	\$0	\$0

Department of Market Services – California ISO

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW 70	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
97	RT	T-129	PG&E	Fresno	5-May-10	10	Yes	DEC	22	2:25	23:59	(121.54)	\$0	\$0	\$3,520	(125.37)	\$0	\$3,618	\$0	(\$281)	\$0
98	RT	T-129	PG&E	Fresno	5-May-10	75	Yes	INC	24	0:00	23:59	388.04	\$0	\$0	(\$12,947)	0.00	\$0	\$0	\$0	\$0	\$0
99	RT	T-129	PG&E	Fresno	6-May-10	5	Yes	DEC	22	0:00	21:39	(62.04)	\$0	\$0	\$2,003	(62.55)	\$0	\$2,015	\$0	(\$363)	\$0
100	RT	T-129	PG&E	Fresno	6-May-10	35-75	Yes	INC	22	0:00	21:39	399.85	\$0	\$0	(\$10,033)	0.00	(\$0)	\$0	\$0	\$0	\$0
101	RT	T-129	PG&E	Fresno	15-May-10	10	Yes	INC	2	17:18	18:59	25.10	\$0	\$0	(\$2,117)	0.00	\$0	\$0	\$0	\$0	\$0
102	RT	T-129	PG&E	Fresno	18-May-10	5	Yes	INC	5	19:00	23:59	13.67	\$0	\$0	(\$357)	0.00	\$0	\$0	\$0	\$0	\$0
103	RT	T-129	PG&E	Fresno	19-May-10	75	Yes	INC	3	0:00	2:29	31.16	\$0	\$0	(\$3,148)	0.00	\$0	\$0	\$0	\$0	\$0
104	RT	T-129	PG&E	Fresno	26-May-10	15-18	Yes	DEC	9	8:01	16:59	(135.87)	\$0	\$0	\$4,652	(135.53)	\$0	\$4,658	\$0	(\$1,031)	\$0
105	RT	T-138	PG&E	Humboldt	1-May-10	5	No	INC	5	3:40	7:59	21.41	\$0	\$0	(\$326)	21.41	(\$326)	\$0	\$0	(\$992)	\$0
106	RT	T-138	PG&E	Humboldt	4-May-10	5	No	DEC	3	19:25	21:59	0.57	\$0	\$0	(\$19)	0.00	\$0	\$0	\$0	\$0	\$0
107	RT	T-138	PG&E	Humboldt	4-May-10	5-51	No	INC	23	1:05	23:44	217.28	\$0	\$0	(\$8,620)	197.05	(\$7,294)	\$0	\$0	(\$5,929)	\$0
108	RT	T-138	PG&E	Humboldt	5-May-10	15	No	DEC	6	17:35	22:59	1.10	\$0	\$0	(\$60)	0.00	\$0	\$0	\$0	\$0	\$0
109	RT	T-138	PG&E	Humboldt	5-May-10	5-20	Yes	INC	24	0:20	23:59	254.25	\$11,243	\$64	(\$8,786)	198.86	(\$5,828)	\$0	\$0	(\$11,462)	\$0
110	RT	T-138	PG&E	Humboldt	6-May-10	5-15	No	DEC	22	2:28	23:29	2.50	\$0	\$0	(\$156)	0.00	\$0	\$0	\$0	\$0	\$0
111	RT	T-138	PG&E	Humboldt	6-May-10	5-25	No	INC	24	0:00	23:59	363.62	\$0	\$0	(\$11,927)	344.03	(\$9,690)	\$0	\$0	(\$17,705)	\$0
112	RT	T-138	PG&E	Humboldt	7-May-10	5	No	DEC	16	3:20	18:44	5.71	\$0	\$0	(\$795)	0.00	\$0	\$0	\$0	\$0	\$0
113	RT	T-138	PG&E	Humboldt	7-May-10	39	Yes	INC	19	0:05	18:44	340.28	\$1,653	\$17	(\$45,020)	254.26	(\$10,825)	\$0	\$0	(\$10,754)	\$0
114	RT	T-138	PG&E	Humboldt	8-May-10	0-10	No	INC	16	7:20	22:44	27.59	\$0	\$0	(\$1,231)	25.72	(\$852)	\$0	\$0	(\$1,388)	\$0
115	RT	T-138	PG&E	Humboldt	9-May-10	5-25	No	INC	8	16:05	23:59	67.07	\$0	\$0	(\$1,651)	50.89	(\$1,248)	\$0	\$0	(\$1,915)	\$0
116	RT	T-138	PG&E	Humboldt	10-May-10	45	Yes	INC	18	0:00	17:14	250.34	\$4,299	\$14	(\$7,284)	231.91	(\$6,704)	\$0	\$0	(\$12,087)	\$0
117	RT	T-138	PG&E	Humboldt	12-May-10	15	No	INC	9	0:00	8:39	67.50	\$0	\$0	(\$1,142)	56.20	(\$991)	\$0	\$0	(\$2,744)	\$0
118	RT	T-138	PG&E	Humboldt	14-May-10	10	No	DEC	2	18:38	19:07	0.52	\$0	\$0	(\$13)	0.00	\$0	\$0	\$0	\$0	\$0
119	RT	T-138	PG&E	Humboldt	14-May-10	5	No	INC	2	18:38	19:07	1.15	\$0	\$0	(\$35)	1.06	(\$32)	\$0	\$0	(\$31)	\$0
120	RT	T-138	PG&E	Humboldt	15-May-10	10	No	INC	12	11:15	22:59	31.78	\$0	\$0	(\$2,091)	26.04	(\$1,136)	\$0	\$0	(\$622)	\$0
121	RT	T-138	PG&E	Humboldt	16-May-10	10	No	INC	14	3:20	16:59	77.60	\$0	\$0	(\$2,146)	71.72	(\$1,838)	\$0	\$0	(\$2,757)	\$0
122	RT	T-138	PG&E	Humboldt	18-May-10	5-15	No	DEC	3	18:35	20:59	1.23	\$0	\$0	(\$335)	0.00	\$0	\$0	\$0	\$0	\$0
123	RT	T-138	PG&E	Humboldt	18-May-10	5-10	No	INC	3	18:25	20:59	5.68	\$0	\$0	(\$158)	4.27	(\$119)	\$0	\$0	(\$151)	\$0
124	RT	T-138	PG&E	Humboldt	19-May-10	5	No	DEC	2	22:55	23:59	1.09	\$0	\$0	(\$0)	0.00	\$0	\$0	\$0	\$0	\$0
125	RT	T-138	PG&E	Humboldt	19-May-10	5-45	No	INC	8	16:00	23:59	74.90	\$0	\$0	(\$4,463)	53.95	(\$1,883)	\$0	\$0	(\$1,103)	\$0

Department of Market Services – California ISO

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
126	RT	T-138	PG&E	Humboldt	20-May-10	5	No	DEC	1	6:00	6:54	(5.00)	\$0	\$0	\$168	(4.38)	\$0	\$153	\$0	(\$29)	\$0
127	RT	T-138	PG&E	Humboldt	20-May-10	20	No	INC	16	0:50	15:59	130.91	\$0	\$0	(\$4,002)	120.60	(\$3,661)	\$0	\$0	(\$2,741)	\$0
128	RT	T-138	PG&E	Humboldt	22-May-10	5-10	No	INC	9	9:55	17:59	58.60	\$0	\$0	(\$2,750)	43.59	(\$1,042)	\$0	\$0	(\$1,586)	\$0
129	RT	T-138	PG&E	Humboldt	25-May-10	5-10	No	DEC	8	16:00	23:29	4.10	\$0	\$0	(\$347)	0.00	\$0	\$0	\$0	\$0	\$0
130	RT	T-138	PG&E	Humboldt	25-May-10	10	No	INC	11	13:56	23:29	48.87	\$0	\$0	(\$5,570)	35.66	(\$1,530)	\$0	\$0	(\$905)	\$0
131	RT	T-138	PG&E	Humboldt	27-May-10	5-25	No	DEC	7	16:42	22:59	2.97	\$0	\$0	(\$365)	0.00	\$0	\$0	\$0	\$0	\$0
132	RT	T-138	PG&E	Humboldt	27-May-10	10	No	INC	7	16:42	22:59	17.82	\$0	\$0	(\$986)	14.36	(\$445)	\$0	\$0	(\$442)	\$0
133	RT	T-138	PG&E	Humboldt	28-May-10	5-10	No	DEC	4	19:25	22:59	1.83	\$0	\$0	(\$84)	0.00	\$0	\$0	\$0	\$0	\$0
134	RT	T-138	PG&E	Humboldt	28-May-10	30	No	INC	14	10:30	23:59	94.11	\$0	\$0	(\$2,657)	88.94	(\$2,469)	\$0	\$0	(\$3,982)	\$0
135	RT	T-138	PG&E	Humboldt	29-May-10	5	No	DEC	17	5:20	21:59	2.31	\$0	\$0	(\$200)	0.00	\$0	\$0	\$0	\$0	\$0
136	RT	T-138	PG&E	Humboldt	29-May-10	5-20	No	INC	22	0:00	21:59	84.90	\$0	\$0	(\$1,475)	81.82	(\$1,457)	\$0	\$0	(\$5,333)	\$0
137	RT	T-154	PG&E	Sierra	2-May-10	160	No	DEC	2	17:45	18:19	(106.67)	\$0	\$0	\$2,138	(40.00)	\$0	\$967	\$0	(\$146)	\$0
138	RT	T-154	PG&E	Sierra	12-May-10	5	Yes	DEC	3	13:15	15:39	(10.88)	\$0	\$0	\$311	(10.83)	\$0	\$310	\$0	(\$308)	\$0
139	RT	Transmission Outage Other	PG&E	Humboldt	10-May-10	15	Yes	INC	2	9:35	10:39	16.88	\$1,323	\$5	(\$450)	9.95	(\$266)	\$0	\$0	(\$1,651)	\$0
140	RT	Transmission Outage PG&E	PG&E	Bay Area	12-May-10	23	No	INC	1	8:30	8:34	1.17	\$0	\$0	(\$37)	0.42	(\$13)	\$0	\$0	(\$7)	\$0
141	RT	Transmission Outage PG&E	PG&E	Bay Area	26-May-10	180-253	Yes	INC	24	0:00	23:59	1765.56	\$60,026	\$3,717	(\$44,488)	0.00	\$0	\$0	\$0	\$0	\$0
142	RT	Transmission Outage PG&E	PG&E	Bay Area	27-May-10	180	Yes	INC	7	0:00	6:59	1623.41	\$37,950	\$0	(\$205,247)	0.00	\$0	\$0	\$0	\$0	\$0
143	RT	Transmission Outage PG&E	PG&E	Fresno	26-May-10	160-468	Yes	INC	6	1:50	6:59	1792.94	\$32,875	\$0	(\$47,619)	0.00	\$0	\$0	\$0	\$0	\$0
144	RT	Transmission Outage PG&E	PG&E	Fresno	27-May-10	160	Yes	INC	6	0:00	5:59	1320.71	\$32,875	\$0	(\$186,801)	0.00	\$0	\$0	\$0	\$0	\$0
145	RT	Transmission Outage PG&E	PG&E	Humboldt	3-May-10	20-65	Yes	INC	12	6:54	17:59	402.24	\$5,621	\$50	(\$11,704)	376.55	(\$10,996)	\$0	\$0	(\$11,474)	\$0
146	RT	Transmission Outage PG&E	PG&E	Humboldt	4-May-10	40-61	Yes	INC	11	6:40	16:14	446.87	\$4,960	\$0	(\$17,222)	423.90	(\$15,374)	\$0	\$0	(\$7,100)	\$0
147	RT	Transmission Outage PG&E	PG&E	Humboldt	5-May-10	36-61	No	INC	12	6:35	17:34	528.41	\$0	\$0	(\$15,133)	524.38	(\$15,018)	\$0	\$0	(\$12,409)	\$0
148	RT	Transmission Outage PG&E	PG&E	Humboldt	7-May-10	10-53	Yes	INC	11	6:20	16:09	244.03	\$6,283	\$66	(\$14,383)	190.53	(\$7,527)	\$0	\$0	(\$10,802)	\$0
149	RT	Transmission Outage PG&E	PG&E	Humboldt	10-May-10	10-35	Yes	INC	10	7:20	16:59	91.77	\$2,315	\$96	(\$3,149)	78.85	(\$2,724)	\$0	\$0	(\$5,536)	\$0
150	RT	Transmission Outage PG&E	PG&E	Humboldt	19-May-10	41-56	No	INC	7	9:05	15:44	340.61	\$0	\$0	(\$11,720)	337.42	(\$11,618)	\$0	\$0	(\$6,929)	\$0
151	RT	Transmission Outage PG&E	PG&E	Humboldt	20-May-10	20-40	No	INC	5	7:26	11:24	101.68	\$0	\$0	(\$6,074)	90.63	(\$3,696)	\$0	\$0	(\$1,854)	\$0
152	RT	Transmission Outage PG&E	PG&E	N/A	7-May-10	200	Yes	INC	1	16:05	16:14	65.20	\$0	\$0	(\$2,747)	0.00	\$0	\$0	\$0	\$0	\$0
153	RT	Transmission Outage PG&E	PG&E	N/A	10-May-10	150-210	Yes	DEC	10	14:55	23:59	(338.77)	\$0	\$0	\$15,205	(336.25)	\$0	\$14,661	\$0	(\$14,223)	\$0

Department of Market Services – California ISO

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
154	RT	Transmission Outage PG&E	PG&E	N/A	10-May-10	150	Yes	INC	10	14:55	23:59	140.48	\$0	\$0	(\$9,593)	0.00	\$0	\$0	\$0	\$0	\$0
155	RT	Transmission Outage PG&E	PG&E	N/A	11-May-10	150	Yes	INC	5	13:00	17:54	(21.62)	\$0	\$0	\$514	0.00	\$0	\$0	\$0	\$0	\$0
156	RT	Transmission Outage PG&E	PG&E	N/A	22-May-10	200	Yes	DEC	1	21:00	21:09	(32.97)	\$0	\$0	\$13,580	(32.81)	\$0	\$13,514	\$0	(\$13,440)	\$0
157	RT	Transmission Outage PG&E	PG&E	Sierra	2-May-10	60-110	No	DEC	22	0:35	21:59	(2053.70)	\$0	\$0	\$41,378	(1400.10)	\$0	\$42,488	\$0	(\$40,613)	\$0
158	RT	Transmission Outage PG&E	PG&E	Sierra	3-May-10	40-100	No	DEC	22	2:35	23:59	(2015.79)	\$0	\$0	\$45,683	(1564.38)	\$0	\$42,738	\$0	(\$40,667)	\$0
159	RT	Transmission Outage PG&E	PG&E	Sierra	4-May-10	70-189	No	DEC	24	0:05	23:59	(3936.95)	\$0	\$0	\$135,188	(3372.01)	\$0	\$119,309	\$0	(\$55,283)	\$0
160	RT	Transmission Outage PG&E	PG&E	Sierra	5-May-10	80-140	No	DEC	24	0:30	23:59	(2892.68)	\$0	\$0	\$85,680	(2603.69)	\$0	\$79,351	\$0	(\$36,720)	\$0
161	RT	Transmission Outage PG&E	PG&E	Sierra	6-May-10	10-80	No	DEC	24	0:00	23:59	(1329.82)	\$0	\$0	\$38,537	(1046.75)	\$0	\$35,430	\$0	(\$17,579)	\$0
162	RT	Transmission Outage PG&E	PG&E	Sierra	6-May-10	40	No	INC	24	0:00	23:59	73.54	\$0	\$0	(\$2,014)	0.00	\$0	\$0	\$0	\$0	\$0
163	RT	Transmission Outage PG&E	PG&E	Sierra	7-May-10	5-60	No	DEC	20	2:35	21:59	(415.48)	\$0	\$0	\$15,308	(370.08)	\$0	\$13,760	\$0	(\$13,645)	\$0
164	RT	Transmission Outage PG&E	PG&E	Sierra	7-May-10	70	No	INC	24	0:15	23:59	281.40	\$0	\$0	(\$27,588)	0.00	\$0	\$0	\$0	\$0	\$0
165	RT	Transmission Outage PG&E	PG&E	Sierra	8-May-10	40	No	INC	24	0:00	23:59	(47.21)	\$0	\$0	(\$850)	0.00	\$0	\$0	\$0	\$0	\$0
166	RT	Transmission Outage PG&E	PG&E	Sierra	9-May-10	0	No	INC	23	0:00	22:59	(39.25)	\$0	\$0	\$1,021	0.00	\$0	\$0	\$0	\$0	\$0
167	RT	Transmission Outage PG&E	PG&E	Sierra	10-May-10	7-8	Yes	DEC	14	9:30	22:14	(85.89)	\$0	\$0	\$2,113	(85.61)	\$0	\$2,106	\$0	\$0	\$0
168	RT	Transmission Outage PG&E	PG&E	Sierra	10-May-10	108	Yes	INC	24	0:00	23:59	468.80	\$0	\$0	(\$17,853)	0.00	\$0	\$0	\$0	\$0	\$0
169	RT	Transmission Outage PG&E	PG&E	Sierra	11-May-10	4-67	Yes	DEC	12	6:00	17:29	(446.89)	\$0	\$0	\$10,415	(441.32)	\$0	\$10,257	\$0	(\$25)	\$0
170	RT	Transmission Outage PG&E	PG&E	Sierra	11-May-10	76	Yes	INC	24	0:00	23:59	298.39	\$0	\$0	(\$12,542)	0.00	\$0	\$0	\$0	\$0	\$0
171	RT	Transmission Outage PG&E	PG&E	Sierra	12-May-10	10-20	No	DEC	15	1:10	15:39	(185.71)	\$0	\$0	\$3,605	(108.07)	\$0	\$3,178	\$0	(\$3,098)	\$0
172	RT	Transmission Outage PG&E	PG&E	Sierra	12-May-10	50	No	INC	24	0:00	23:59	277.28	\$0	\$0	(\$9,540)	0.00	\$0	\$0	\$0	\$0	\$0
173	RT	Transmission Outage PG&E	PG&E	Sierra	13-May-10	10	No	DEC	11	3:35	13:44	(90.44)	\$0	\$0	\$2,377	(57.19)	\$0	\$2,112	\$0	(\$2,081)	\$0
174	RT	Transmission Outage PG&E	PG&E	Sierra	13-May-10	80	No	INC	24	0:25	23:59	140.36	\$0	\$0	(\$4,883)	0.00	\$0	\$0	\$0	\$0	\$0
175	RT	Transmission Outage PG&E	PG&E	Sierra	14-May-10	40	No	INC	24	0:00	23:59	(16.06)	\$0	\$0	(\$2,309)	0.00	\$0	\$0	\$0	\$0	\$0
176	RT	Transmission Outage PG&E	PG&E	Sierra	15-May-10	90	No	INC	24	0:35	23:59	1101.68	\$0	\$0	(\$60,225)	0.00	\$0	\$0	\$0	\$0	\$0
177	RT	Transmission Outage PG&E	PG&E	Sierra	16-May-10	20-110	No	INC	24	0:00	23:59	1319.76	\$0	\$0	(\$48,419)	0.00	\$0	\$0	\$0	\$0	\$0
178	RT	Transmission Outage PG&E	PG&E	Sierra	17-May-10	10-30	No	INC	24	0:00	23:59	106.91	\$0	\$0	(\$14,518)	0.00	\$0	\$0	\$0	\$0	\$0
179	RT	Transmission Outage PG&E	PG&E	Sierra	18-May-10	10	No	DEC	19	1:10	19:09	(277.32)	\$0	\$0	\$6,910	(170.42)	\$0	\$5,453	\$0	(\$5,413)	\$0
180	RT	Transmission Outage PG&E	PG&E	Sierra	18-May-10	10-30	No	INC	24	0:00	23:59	37.61	\$0	\$0	(\$2,699)	0.00	\$0	\$0	\$0	\$0	\$0
181	RT	Transmission Outage PG&E	PG&E	Sierra	19-May-10	10-87	No	DEC	21	3:20	23:59	(150.28)	\$0	\$0	\$1,700	(84.87)	\$0	\$1,616	\$0	(\$1,559)	\$0
182	RT	Transmission Outage PG&E	PG&E	Sierra	19-May-10	70	No	INC	24	0:00	23:59	(14.48)	\$0	\$0	(\$2,214)	0.00	\$0	\$0	\$0	\$0	\$0

Department of Market Services – California ISO

Num ber	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Comm itment	INC_ DEC	Hou rs	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
183	RT	Transmission Outage PG&E	PG&E	Sierra	20-May-10	20-60	No	DEC	21	1:40	21:59	(213.57)	\$0	\$0	\$4,650	(174.38)	\$0	\$4,557	\$0	(\$3,617)	\$0
184	RT	Transmission Outage PG&E	PG&E	Sierra	20-May-10	0	No	INC	4	3:45	6:59	(57.50)	\$0	\$0	(\$1,014)	0.00	\$0	\$0	\$0	\$0	\$0
185	RT	Transmission Outage PG&E	PG&E	Sierra	21-May-10	5-40	No	DEC	19	1:10	19:09	(344.03)	\$0	\$0	\$11,283	(199.65)	\$0	\$11,687	\$0	(\$11,595)	\$0
186	RT	Transmission Outage PG&E	PG&E	Sierra	21-May-10	30	No	INC	17	7:10	23:59	32.39	\$0	\$0	(\$6,833)	0.00	\$0	\$0	\$0	\$0	\$0
187	RT	Transmission Outage PG&E	PG&E	Sierra	22-May-10	5-10	No	DEC	3	3:25	5:39	(20.92)	\$0	\$0	\$642	(11.46)	\$0	\$311	\$0	(\$308)	\$0
188	RT	Transmission Outage PG&E	PG&E	Sierra	22-May-10	30	No	INC	24	0:15	23:59	8.40	\$0	\$0	(\$7,661)	0.00	\$0	\$0	\$0	\$0	\$0
189	RT	Transmission Outage PG&E	PG&E	Sierra	23-May-10	10-50	No	INC	24	0:00	23:44	(68.40)	\$0	\$0	(\$7,396)	0.00	\$0	\$0	\$0	\$0	\$0
190	RT	Transmission Outage PG&E	PG&E	Sierra	24-May-10	10-137	No	DEC	17	6:00	22:24	(583.82)	\$0	\$0	\$18,420	(455.58)	\$0	\$15,652	\$0	(\$2,425)	\$0
191	RT	Transmission Outage PG&E	PG&E	Sierra	24-May-10	20	No	INC	16	8:25	23:59	(26.22)	\$0	\$0	\$709	0.00	\$0	\$0	\$0	\$0	\$0
192	RT	Transmission Outage PG&E	PG&E	Sierra	25-May-10	10-70	Yes	DEC	21	0:40	20:59	(528.05)	\$0	\$0	\$18,763	(427.69)	\$0	\$17,224	\$0	(\$17,125)	\$0
193	RT	Transmission Outage PG&E	PG&E	Sierra	25-May-10	20	Yes	INC	22	0:00	21:59	(65.75)	\$0	\$0	\$19	0.00	\$0	\$0	\$0	\$0	\$0
194	RT	Transmission Outage PG&E	PG&E	Sierra	26-May-10	5-40	Yes	DEC	24	0:12	23:59	(548.48)	\$0	\$0	\$14,080	(462.47)	\$0	\$13,190	\$0	(\$13,076)	\$0
195	RT	Transmission Outage PG&E	PG&E	Sierra	26-May-10	20	Yes	INC	4	20:50	23:44	(20.53)	\$0	\$0	\$150	0.00	\$0	\$0	\$0	\$0	\$0
196	RT	Transmission Outage PG&E	PG&E	Sierra	27-May-10	10-40	No	DEC	24	0:00	23:59	(831.92)	\$0	\$0	\$47,884	(562.92)	\$0	\$40,012	\$0	(\$40,018)	\$0
197	RT	Transmission Outage PG&E	PG&E	Sierra	27-May-10	20	No	INC	3	21:50	23:09	(2.50)	\$0	\$0	(\$285)	0.00	\$0	\$0	\$0	\$0	\$0
198	RT	Transmission Outage PG&E	PG&E	Sierra	28-May-10	20-70	No	DEC	22	0:00	21:49	(1274.60)	\$0	\$0	\$22,641	(903.70)	\$0	\$21,248	\$0	(\$21,192)	\$0
199	RT	Transmission Outage PG&E	PG&E	Sierra	28-May-10	0	No	INC	3	21:50	23:59	(33.20)	\$0	\$0	\$728	0.00	\$0	\$0	\$0	\$0	\$0
200	RT	Transmission Outage PG&E	PG&E	Sierra	29-May-10	20	No	DEC	11	1:20	11:54	(297.78)	\$0	\$0	\$2,685	(173.12)	\$0	\$2,527	\$0	(\$2,534)	\$0
201	RT	Transmission Outage PG&E	PG&E	Sierra	29-May-10	0	No	INC	24	0:00	23:59	(44.76)	\$0	\$0	\$1,024	0.00	\$0	\$0	\$0	\$0	\$0
202	RT	Transmission Outage PG&E	PG&E	Sierra	30-May-10	10	No	DEC	8	0:00	7:04	(129.39)	\$0	\$0	\$831	(24.43)	\$0	\$407	\$0	(\$403)	\$0
203	RT	Transmission Outage PG&E	PG&E	Sierra	30-May-10	10	No	INC	22	2:05	23:59	(181.93)	\$0	\$0	\$595	0.00	\$0	\$0	\$0	\$0	\$0
204	RT	Transmission Outage PG&E	PG&E	Sierra	31-May-10	4-10	No	DEC	22	2:30	23:59	(342.62)	\$0	\$0	\$138	(52.98)	\$0	\$1,246	\$0	(\$1,175)	\$0
205	RT	Transmission Outage PG&E	PG&E	Sierra	31-May-10	0	No	INC	15	0:30	14:49	(90.33)	\$0	\$0	\$812	0.00	\$0	\$0	\$0	\$0	\$0
206	RT	Transmission Outage PG&E	SCE	LA Basin	7-May-10	0	No	INC	1	15:25	15:28	3.35	\$0	\$0	(\$147)	0.00	\$0	\$0	\$0	\$0	\$0
207	RT	Transmission Outage SCE	SDG&E	San Diego	10-May-10	119-141	No	DEC	2	3:20	4:34	(171.99)	\$0	\$0	\$1,523	(6.33)	\$0	\$121	\$0	\$0	\$0
208	RT	Transmission Outage SDG&E	SDG&E	San Diego	1-May-10	43	No	INC	17	5:45	21:59	623.65	\$0	\$0	(\$7,531)	588.56	(\$6,474)	\$0	\$0	(\$18,792)	\$0
209	RT	Transmission Outage SDG&E	SDG&E	San Diego	2-May-10	17-137	No	DEC	16	6:05	21:59	187.85	\$0	\$0	(\$24,911)	0.00	\$0	\$0	\$0	\$0	\$0
210	RT	Transmission Outage SDG&E	SDG&E	San Diego	2-May-10	43	No	INC	16	6:05	21:59	467.35	\$0	\$0	(\$6,074)	456.37	(\$5,818)	\$0	\$0	(\$12,190)	\$0
211	RT	Transmission Outage SDG&E	SDG&E	San Diego	14-May-10	45	Yes	INC	5	10:57	14:59	200.25	\$8,610	\$158	(\$9,030)	0.00	\$0	\$0	\$0	\$0	\$0

Department of Market Services – California ISO

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC6482	CC6488	CC6620
212	RT	Unit Testing	N/A	N/A	20-May-10	22-100	No	INC	1	9:02	9:50	63.54	\$0	\$0	(\$2,382)	34.21	(\$1,758)	\$0	\$0	\$0	\$0
213	RT	Unit Testing	SCE	LA Basin	13-May-10	0	No	INC	3	12:30	14:44	(0.03)	\$0	\$0	\$1	0.00	\$0	\$0	\$0	\$0	\$0

Appendix A: Explanation by Example

All examples listed below are based on fictitious data. Many simplified assumptions are made to explain settlement charge codes, and not all assumptions are explicitly stated in these examples.

For instance settlement charge codes are calculated based on metered quantities, whereas, in these examples the dispatch quantities are assumed to be equal to metered quantities. These assumptions have been made to simplify the understanding of settlements calculations.

Example 1: Exceptional Dispatch Instructions Prior to DAM

In this fictitious example the ISO issued an exceptional dispatch instruction for resource A to be committed at its Pmin of 50 MW from hours ending 5 through 10 for a generation procedure G-206. Similarly, the ISO issued additional instructions to resources B and C for the same reason as shown in Table 2. Generally exceptional dispatches prior to the day-ahead market are commitments to minimum load. In this case the dispatch levels are all at minimum load. Table 2 below also shows the commitment costs and the total volume (MWh) of exceptional dispatch instruction for each resource. The minimum load costs and start up costs shown in Table 2 are the eligible minimum load and start up costs which are different from the bid-in minimum load and start up costs⁷. 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

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

Example 2: Incremental Exceptional Dispatch Instructions in RTM

In this fictitious example the ISO issued an exceptional dispatch instruction to resource A to be committed at its Pmin of 30 MW from hours ending 7 through 11 after completion of the day-ahead market for the transmission procedure T-138. This resource did not have a day-ahead award in those hours. The ISO issued another exceptional dispatch instruction to resource B, to be dispatched at 40 MW from hours ending 8 through 9 in real-time for the transmission procedure T-138. This resource had a day-ahead schedule of 20 MW from the day-ahead market, which implies that this exceptional dispatch instruction was an incremental instruction and the exceptional dispatch MW was 20 MW. Similarly, the details of exceptional dispatch (ED) instruction for resource C 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 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 San Diego Gas and Electric (SDG&E) LAP. These two pricing nodes had the maximum amount of exceptional dispatch volume (MWh) in their respective LAP. Point A is in PG&E LAP and point B is in SDG&E LAP. Please note these two points correspond to an actual pricing node in the ISO system. Only one resource was connected to each of these pricing nodes. For each resource the following input parameters were obtained to perform the analysis:

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

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

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

Table 8 shows the price impact analysis information for node A, which is located in the 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 May, this resource was issued exceptional dispatch instructions in 2404 five-minute intervals. It was eligible to set the LMP in 2125 intervals. Out of the 2125 intervals, resource calculated LMP was larger than the market LMP in 2071 intervals, and the average increase in five minute LMP was \$42.67/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 \$42.67/MWh. Note that 2071 five minute intervals are approximately 23 percent of the total 8928 five minute intervals.

Table 9 shows the price impact analysis information for node B, which is located in the SDG&E area. This table shows all the five minute intervals in which the resource at PNode B was issued an exceptional dispatch instruction. Out of the 8928 five minute intervals, this resource was issued an exceptional dispatch instruction in 591 five minute intervals. This resource was eligible to set the LMP in all 591 intervals. Resource calculated LMP was larger than the market LMP in 552 intervals. In the 552 intervals, the average increase in five minute LMP was \$28.20/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 \$28.20/MWh. The 552 five minute intervals account for approximately 6.18 percent of the total 8928 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	1-May-10	4	9	\$28.21	Yes	\$69.83	\$41.62
2	1-May-10	4	10	\$29.14	Yes	\$69.83	\$40.69
3	1-May-10	4	11	\$28.48	Yes	\$69.83	\$41.35
4	1-May-10	4	12	\$28.24	Yes	\$69.83	\$41.59
5	1-May-10	5	1	\$27.75	Yes	\$69.83	\$42.08
6	1-May-10	5	2	\$19.99	Yes	\$69.83	\$49.84
7	1-May-10	5	3	\$19.99	Yes	\$69.83	\$49.84
8	1-May-10	5	4	\$19.96	Yes	\$69.83	\$49.87
9	1-May-10	5	5	\$19.96	Yes	\$69.83	\$49.87
10	1-May-10	5	6	\$19.96	Yes	\$69.83	\$49.87
11	1-May-10	5	7	\$19.99	Yes	\$69.83	\$49.84
12	1-May-10	5	8	\$19.92	Yes	\$69.83	\$49.91
13	1-May-10	5	9	\$19.92	Yes	\$69.83	\$49.91
14	1-May-10	5	10	\$27.91	Yes	\$69.83	\$41.92
15	1-May-10	5	11	\$27.96	Yes	\$69.83	\$41.87
16	1-May-10	5	12	\$28.00	Yes	\$69.83	\$41.83
17	1-May-10	6	1	\$20.04	Yes	\$69.83	\$49.79
18	1-May-10	6	2	\$20.04	Yes	\$69.83	\$49.79
19	1-May-10	6	3	\$20.04	Yes	\$69.83	\$49.79
20	1-May-10	6	4	\$28.00	Yes	\$69.83	\$41.83
21	1-May-10	6	5	\$28.08	Yes	\$69.83	\$41.75
22	1-May-10	6	6	\$28.08	Yes	\$69.83	\$41.75
23	1-May-10	6	7	\$28.20	Yes	\$69.83	\$41.63
24	1-May-10	6	8	\$28.09	Yes	\$69.83	\$41.74
25	1-May-10	6	9	\$28.08	Yes	\$69.83	\$41.75
26	1-May-10	6	10	\$28.25	Yes	\$69.83	\$41.58
27	1-May-10	6	11	\$20.12	Yes	\$69.83	\$49.71
28	1-May-10	6	12	\$20.12	Yes	\$69.83	\$49.71
29	1-May-10	7	1	\$1.98	Yes	\$69.83	\$67.85
30	1-May-10	7	2	\$0.70	Yes	\$69.83	\$69.13
31	1-May-10	7	3	\$0.70	Yes	\$69.83	\$69.13
32	1-May-10	7	4	\$0.70	Yes	\$69.83	\$69.13
33	1-May-10	7	5	\$0.70	Yes	\$69.83	\$69.13
34	1-May-10	7	6	\$1.13	Yes	\$69.83	\$68.70
35	1-May-10	7	7	\$1.15	Yes	\$69.83	\$68.68
36	1-May-10	7	8	\$1.14	Yes	\$69.83	\$68.69
37	1-May-10	7	9	\$10.50	Yes	\$69.83	\$59.33
38	1-May-10	7	10	\$19.63	Yes	\$69.83	\$50.20
39	1-May-10	7	11	\$19.63	Yes	\$69.83	\$50.20
40	1-May-10	7	12	\$19.63	Yes	\$69.83	\$50.20
41	1-May-10	8	1	\$0.00	Yes	\$69.83	\$69.83
42	1-May-10	8	2	\$0.02	Yes	\$69.83	\$69.81
43	1-May-10	8	3	\$1.06	Yes	\$69.83	\$68.77

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
44	1-May-10	8	4	\$0.11	Yes	\$69.83	\$69.72
45	1-May-10	8	5	\$0.93	Yes	\$69.83	\$68.90
46	1-May-10	8	6	\$0.98	Yes	\$69.83	\$68.85
47	1-May-10	8	7	\$0.71	Yes	\$69.83	\$69.12
48	1-May-10	8	8	\$0.71	Yes	\$69.83	\$69.12
49	1-May-10	8	9	\$1.13	Yes	\$69.83	\$68.70
50	1-May-10	8	10	\$1.13	Yes	\$69.83	\$68.70
51	1-May-10	8	11	\$20.86	Yes	\$69.83	\$48.97
52	1-May-10	8	12	\$1.13	Yes	\$69.83	\$68.70
53	3-May-10	7	12	\$1.03	Yes	\$72.86	\$71.83
54	3-May-10	8	1	\$14.70	Yes	\$72.86	\$58.16
55	3-May-10	8	2	\$25.61	Yes	\$72.86	\$47.25
56	3-May-10	8	3	\$29.77	Yes	\$72.86	\$43.09
57	3-May-10	8	4	\$28.14	Yes	\$72.86	\$44.72
58	3-May-10	8	5	\$30.41	Yes	\$72.86	\$42.45
59	3-May-10	8	6	\$29.76	Yes	\$72.86	\$43.10
60	3-May-10	8	7	\$29.98	Yes	\$72.86	\$42.88
61	3-May-10	8	8	\$29.40	Yes	\$72.86	\$43.46
62	3-May-10	8	9	\$30.37	Yes	\$72.86	\$42.49
63	3-May-10	8	10	\$28.05	Yes	\$72.86	\$44.81
64	3-May-10	8	11	\$29.01	Yes	\$72.86	\$43.85
65	3-May-10	8	12	\$30.35	Yes	\$72.86	\$42.51
66	3-May-10	9	1	\$22.09	Yes	\$72.86	\$50.77
67	3-May-10	9	2	\$10.01	Yes	\$72.86	\$62.85
68	3-May-10	9	3	\$14.00	Yes	\$72.86	\$58.86
69	3-May-10	9	4	\$14.01	Yes	\$72.86	\$58.85
70	3-May-10	9	5	\$17.50	Yes	\$72.86	\$55.36
71	3-May-10	9	6	\$20.39	Yes	\$72.86	\$52.47
72	3-May-10	9	7	\$24.73	Yes	\$72.86	\$48.13
73	3-May-10	9	8	\$23.63	Yes	\$72.86	\$49.23
74	3-May-10	9	9	\$23.75	Yes	\$72.86	\$49.11
75	3-May-10	9	10	\$25.18	Yes	\$72.86	\$47.68
76	3-May-10	9	11	\$28.07	Yes	\$72.86	\$44.79
77	3-May-10	9	12	\$25.18	Yes	\$72.86	\$47.68
78	3-May-10	10	1	\$24.15	Yes	\$72.86	\$48.71
79	3-May-10	10	2	\$23.90	Yes	\$72.86	\$48.96
80	3-May-10	10	3	\$24.38	Yes	\$72.86	\$48.48
81	3-May-10	10	4	\$24.47	Yes	\$72.86	\$48.39
82	3-May-10	10	5	\$25.36	Yes	\$72.86	\$47.50
83	3-May-10	10	6	\$25.69	Yes	\$72.86	\$47.17
84	3-May-10	10	7	\$25.55	Yes	\$72.86	\$47.31
85	3-May-10	10	8	\$25.75	Yes	\$72.86	\$47.11
86	3-May-10	10	9	\$26.26	Yes	\$72.86	\$46.60
87	3-May-10	10	10	\$26.00	Yes	\$72.86	\$46.86
88	3-May-10	10	11	\$26.19	Yes	\$72.86	\$46.67

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
89	3-May-10	10	12	\$26.27	Yes	\$72.86	\$46.59
90	3-May-10	11	1	\$26.10	Yes	\$72.86	\$46.76
91	3-May-10	11	2	\$26.10	Yes	\$72.86	\$46.76
92	3-May-10	11	3	\$26.18	Yes	\$72.86	\$46.68
93	3-May-10	11	4	\$26.32	Yes	\$72.86	\$46.54
94	3-May-10	11	5	\$26.32	Yes	\$72.86	\$46.54
95	3-May-10	11	6	\$28.96	Yes	\$72.86	\$43.90
96	3-May-10	11	7	\$28.66	Yes	\$72.86	\$44.20
97	3-May-10	11	8	\$32.02	Yes	\$72.86	\$40.84
98	3-May-10	11	9	\$38.06	Yes	\$72.86	\$34.80
99	3-May-10	11	10	\$40.94	Yes	\$72.86	\$31.92
100	3-May-10	11	11	\$35.83	Yes	\$72.86	\$37.03
101	3-May-10	11	12	\$34.04	Yes	\$72.86	\$38.82
102	3-May-10	12	1	\$30.98	Yes	\$72.86	\$41.88
103	3-May-10	12	2	\$29.94	Yes	\$72.86	\$42.92
104	3-May-10	12	3	\$31.52	Yes	\$72.86	\$41.34
105	3-May-10	12	4	\$32.83	Yes	\$72.86	\$40.03
106	3-May-10	12	5	\$39.82	Yes	\$72.86	\$33.04
107	3-May-10	12	6	\$38.45	Yes	\$72.86	\$34.41
108	3-May-10	12	7	\$39.08	Yes	\$72.86	\$33.78
109	3-May-10	12	8	\$38.52	Yes	\$72.86	\$34.34
110	3-May-10	12	9	\$39.86	Yes	\$72.86	\$33.00
111	3-May-10	12	10	\$39.45	Yes	\$72.86	\$33.41
112	3-May-10	12	11	\$40.81	Yes	\$72.86	\$32.05
113	3-May-10	12	12	\$40.81	Yes	\$72.86	\$32.05
114	3-May-10	13	1	\$31.44	Yes	\$72.86	\$41.42
115	3-May-10	13	2	\$31.59	Yes	\$72.86	\$41.27
116	3-May-10	13	3	\$31.44	Yes	\$72.86	\$41.42
117	3-May-10	13	4	\$33.90	Yes	\$72.86	\$38.96
118	3-May-10	13	5	\$33.90	Yes	\$72.86	\$38.96
119	3-May-10	13	6	\$29.42	Yes	\$72.86	\$43.44
120	3-May-10	13	7	\$31.11	Yes	\$72.86	\$41.75
121	3-May-10	13	8	\$34.37	Yes	\$72.86	\$38.49
122	3-May-10	13	9	\$34.37	Yes	\$72.86	\$38.49
123	3-May-10	13	10	\$35.41	Yes	\$72.86	\$37.45
124	3-May-10	13	11	\$37.25	Yes	\$72.86	\$35.61
125	3-May-10	13	12	\$37.25	Yes	\$72.86	\$35.61
126	3-May-10	14	1	\$35.41	Yes	\$72.86	\$37.45
127	3-May-10	14	2	\$32.44	Yes	\$72.86	\$40.42
128	3-May-10	14	3	\$33.96	Yes	\$72.86	\$38.90
129	3-May-10	14	4	\$30.72	Yes	\$72.86	\$42.14
130	3-May-10	14	5	\$28.65	Yes	\$72.86	\$44.21
131	3-May-10	14	6	\$30.40	Yes	\$72.86	\$42.46
132	3-May-10	14	7	\$30.42	Yes	\$72.86	\$42.44
133	3-May-10	14	8	\$31.29	Yes	\$72.86	\$41.57

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
134	3-May-10	14	9	\$32.50	Yes	\$72.86	\$40.36
135	3-May-10	14	10	\$30.28	Yes	\$72.86	\$42.58
136	3-May-10	14	11	\$29.36	Yes	\$72.86	\$43.50
137	3-May-10	14	12	\$31.87	Yes	\$72.86	\$40.99
138	3-May-10	15	1	\$29.24	Yes	\$72.86	\$43.62
139	3-May-10	15	2	\$30.09	Yes	\$72.86	\$42.77
140	3-May-10	15	3	\$30.78	Yes	\$72.86	\$42.08
141	3-May-10	15	4	\$29.42	Yes	\$72.86	\$43.44
142	3-May-10	15	5	\$29.27	Yes	\$72.86	\$43.59
143	3-May-10	15	6	\$29.27	Yes	\$72.86	\$43.59
144	3-May-10	15	7	\$29.26	Yes	\$72.86	\$43.60
145	3-May-10	15	8	\$28.42	Yes	\$72.86	\$44.44
146	3-May-10	15	9	\$28.42	Yes	\$72.86	\$44.44
147	3-May-10	15	10	\$28.05	Yes	\$72.86	\$44.81
148	3-May-10	15	11	\$28.05	Yes	\$72.86	\$44.81
149	3-May-10	15	12	\$28.05	Yes	\$72.86	\$44.81
150	3-May-10	16	1	\$28.07	Yes	\$72.86	\$44.79
151	3-May-10	16	2	\$28.07	Yes	\$72.86	\$44.79
152	3-May-10	16	3	\$28.07	Yes	\$72.86	\$44.79
153	3-May-10	16	4	\$28.06	Yes	\$72.86	\$44.80
154	3-May-10	16	5	\$28.06	Yes	\$72.86	\$44.80
155	3-May-10	16	6	\$28.06	Yes	\$72.86	\$44.80
156	3-May-10	16	7	\$27.84	Yes	\$72.86	\$45.02
157	3-May-10	16	8	\$29.00	Yes	\$72.86	\$43.86
158	3-May-10	16	9	\$28.34	Yes	\$72.86	\$44.52
159	3-May-10	16	10	\$26.77	Yes	\$72.86	\$46.09
160	3-May-10	16	11	\$26.77	Yes	\$72.86	\$46.09
161	3-May-10	16	12	\$28.14	Yes	\$72.86	\$44.72
162	3-May-10	17	1	\$28.87	Yes	\$72.86	\$43.99
163	3-May-10	17	2	\$28.71	Yes	\$72.86	\$44.15
164	3-May-10	17	3	\$28.87	Yes	\$72.86	\$43.99
165	3-May-10	17	4	\$27.72	Yes	\$72.86	\$45.14
166	3-May-10	17	5	\$27.98	Yes	\$72.86	\$44.88
167	3-May-10	17	6	\$26.69	Yes	\$72.86	\$46.17
168	3-May-10	17	7	\$26.75	Yes	\$72.86	\$46.11
169	3-May-10	17	8	\$26.44	Yes	\$72.86	\$46.42
170	3-May-10	17	9	\$26.44	Yes	\$72.86	\$46.42
171	3-May-10	17	10	\$25.47	Yes	\$72.86	\$47.39
172	3-May-10	17	11	\$25.47	Yes	\$72.86	\$47.39
173	3-May-10	17	12	\$25.47	Yes	\$72.86	\$47.39
174	3-May-10	18	1	\$26.31	Yes	\$72.86	\$46.55
175	3-May-10	18	2	\$26.31	Yes	\$72.86	\$46.55
176	3-May-10	18	3	\$26.31	Yes	\$72.86	\$46.55
177	3-May-10	18	4	\$25.14	Yes	\$72.86	\$47.72
178	3-May-10	18	5	\$25.39	Yes	\$72.86	\$47.47

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
179	3-May-10	18	6	\$25.39	Yes	\$72.86	\$47.47
180	3-May-10	18	7	\$25.38	Yes	\$72.86	\$47.48
181	3-May-10	18	8	\$25.14	Yes	\$72.86	\$47.72
182	3-May-10	18	9	\$25.14	Yes	\$72.86	\$47.72
183	3-May-10	18	10	\$25.19	Yes	\$72.86	\$47.67
184	3-May-10	18	11	\$24.24	Yes	\$72.86	\$48.62
185	3-May-10	18	12	\$23.23	Yes	\$72.86	\$49.63
186	4-May-10	2	2	\$28.61	Yes	\$69.55	\$40.94
187	4-May-10	2	3	\$28.61	Yes	\$69.55	\$40.94
188	4-May-10	2	4	\$28.57	Yes	\$69.55	\$40.98
189	4-May-10	2	5	\$27.55	Yes	\$69.55	\$42.00
190	4-May-10	2	6	\$27.55	Yes	\$69.55	\$42.00
191	4-May-10	2	7	\$28.44	Yes	\$69.55	\$41.11
192	4-May-10	2	8	\$25.77	Yes	\$69.55	\$43.78
193	4-May-10	2	9	\$26.13	Yes	\$69.55	\$43.42
194	4-May-10	2	10	\$26.83	Yes	\$69.55	\$42.72
195	4-May-10	2	11	\$26.82	Yes	\$69.55	\$42.73
196	4-May-10	2	12	\$27.82	Yes	\$69.55	\$41.73
197	4-May-10	3	1	\$21.15	Yes	\$69.55	\$48.40
198	4-May-10	3	2	\$25.33	Yes	\$69.55	\$44.22
199	4-May-10	3	3	\$25.33	Yes	\$69.55	\$44.22
200	4-May-10	3	4	\$25.25	Yes	\$69.55	\$44.30
201	4-May-10	3	5	\$25.25	Yes	\$69.55	\$44.30
202	4-May-10	3	6	\$25.25	Yes	\$69.55	\$44.30
203	4-May-10	3	7	\$25.26	Yes	\$69.55	\$44.29
204	4-May-10	3	8	\$25.20	Yes	\$69.55	\$44.35
205	4-May-10	3	9	\$25.20	Yes	\$69.55	\$44.35
206	4-May-10	3	10	\$25.16	Yes	\$69.55	\$44.39
207	4-May-10	3	11	\$25.16	Yes	\$69.55	\$44.39
208	4-May-10	3	12	\$20.97	Yes	\$69.55	\$48.58
209	4-May-10	7	8	\$29.73	Yes	\$72.56	\$42.83
210	4-May-10	7	9	\$31.55	Yes	\$72.56	\$41.01
211	4-May-10	7	10	\$34.92	Yes	\$72.56	\$37.64
212	4-May-10	7	11	\$36.28	Yes	\$72.56	\$36.28
213	4-May-10	7	12	\$50.02	Yes	\$72.56	\$22.54
214	4-May-10	8	1	\$26.88	Yes	\$72.56	\$45.68
215	4-May-10	8	1	\$26.88	Yes	\$72.56	\$45.68
216	4-May-10	8	2	\$24.53	Yes	\$72.56	\$48.03
217	4-May-10	8	2	\$24.53	Yes	\$72.56	\$48.03
218	4-May-10	8	3	\$30.99	Yes	\$72.56	\$41.57
219	4-May-10	8	3	\$30.99	Yes	\$72.56	\$41.57
220	4-May-10	8	4	\$30.42	Yes	\$72.56	\$42.14
221	4-May-10	8	4	\$30.42	Yes	\$72.56	\$42.14
222	4-May-10	8	5	\$31.08	Yes	\$72.56	\$41.48
223	4-May-10	8	5	\$31.08	Yes	\$72.56	\$41.48

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
224	4-May-10	8	6	\$30.42	Yes	\$72.56	\$42.14
225	4-May-10	8	6	\$30.42	Yes	\$72.56	\$42.14
226	4-May-10	8	7	\$33.13	Yes	\$72.56	\$39.43
227	4-May-10	8	7	\$33.13	Yes	\$72.56	\$39.43
228	4-May-10	8	8	\$30.33	Yes	\$72.56	\$42.23
229	4-May-10	8	8	\$30.33	Yes	\$72.56	\$42.23
230	4-May-10	8	9	\$391.97	Yes	\$72.56	-\$319.41
231	4-May-10	8	9	\$391.97	Yes	\$72.56	-\$319.41
232	4-May-10	8	10	\$28.46	Yes	\$72.56	\$44.10
233	4-May-10	8	10	\$28.46	Yes	\$72.56	\$44.10
234	4-May-10	8	11	\$29.47	Yes	\$72.56	\$43.09
235	4-May-10	8	11	\$29.47	Yes	\$72.56	\$43.09
236	4-May-10	8	12	\$34.25	Yes	\$72.56	\$38.31
237	4-May-10	8	12	\$34.25	Yes	\$72.56	\$38.31
238	4-May-10	9	1	\$24.79	Yes	\$72.56	\$47.77
239	4-May-10	9	2	\$25.28	Yes	\$72.56	\$47.28
240	4-May-10	9	3	\$28.45	Yes	\$72.56	\$44.11
241	4-May-10	9	4	\$28.57	Yes	\$72.56	\$43.99
242	4-May-10	9	5	\$28.57	Yes	\$72.56	\$43.99
243	4-May-10	9	6	\$33.10	Yes	\$72.56	\$39.46
244	4-May-10	9	7	\$34.52	Yes	\$72.56	\$38.04
245	4-May-10	9	8	\$45.01	Yes	\$72.56	\$27.55
246	4-May-10	9	9	\$45.01	Yes	\$72.56	\$27.55
247	4-May-10	9	10	\$42.32	Yes	\$72.56	\$30.24
248	4-May-10	9	11	\$40.55	Yes	\$72.56	\$32.01
249	4-May-10	9	12	\$44.51	Yes	\$72.56	\$28.05
250	4-May-10	10	1	\$32.73	Yes	\$72.56	\$39.83
251	4-May-10	10	2	\$28.77	Yes	\$72.56	\$43.79
252	4-May-10	10	3	\$42.28	Yes	\$72.56	\$30.28
253	4-May-10	10	4	\$42.48	Yes	\$72.56	\$30.08
254	4-May-10	10	5	\$42.48	Yes	\$72.56	\$30.08
255	4-May-10	10	6	\$42.48	Yes	\$72.56	\$30.08
256	4-May-10	10	7	\$41.00	Yes	\$72.56	\$31.56
257	4-May-10	10	8	\$41.50	Yes	\$72.56	\$31.06
258	4-May-10	10	9	\$41.50	Yes	\$72.56	\$31.06
259	4-May-10	10	10	\$44.23	Yes	\$72.56	\$28.33
260	4-May-10	10	11	\$42.08	Yes	\$72.56	\$30.48
261	4-May-10	10	12	\$31.69	Yes	\$72.56	\$40.87
262	4-May-10	11	1	\$25.47	Yes	\$72.56	\$47.09
263	4-May-10	11	2	\$25.47	Yes	\$72.56	\$47.09
264	4-May-10	11	3	\$25.64	Yes	\$72.56	\$46.92
265	4-May-10	11	4	\$26.05	Yes	\$72.56	\$46.51
266	4-May-10	11	5	\$25.56	Yes	\$72.56	\$47.00
267	4-May-10	11	6	\$25.69	Yes	\$72.56	\$46.87
268	4-May-10	11	7	\$25.78	Yes	\$72.56	\$46.78

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
269	4-May-10	11	8	\$25.80	Yes	\$72.56	\$46.76
270	4-May-10	11	9	\$27.63	Yes	\$72.56	\$44.93
271	4-May-10	11	10	\$28.69	Yes	\$72.56	\$43.87
272	4-May-10	11	11	\$31.10	Yes	\$72.56	\$41.46
273	4-May-10	11	12	\$30.66	Yes	\$72.56	\$41.90
274	4-May-10	12	1	\$28.27	Yes	\$72.56	\$44.29
275	4-May-10	12	2	\$27.87	Yes	\$72.56	\$44.69
276	4-May-10	12	3	\$30.72	Yes	\$72.56	\$41.84
277	4-May-10	12	4	\$31.75	Yes	\$72.56	\$40.81
278	4-May-10	12	5	\$29.91	Yes	\$72.56	\$42.65
279	4-May-10	12	6	\$31.98	Yes	\$72.56	\$40.58
280	4-May-10	12	7	\$31.68	Yes	\$72.56	\$40.88
281	4-May-10	12	8	\$32.72	Yes	\$72.56	\$39.84
282	4-May-10	12	9	\$31.96	Yes	\$72.56	\$40.60
283	4-May-10	12	10	\$31.38	Yes	\$72.56	\$41.18
284	4-May-10	12	11	\$31.13	Yes	\$72.56	\$41.43
285	4-May-10	12	12	\$31.38	Yes	\$72.56	\$41.18
286	4-May-10	13	1	\$27.69	Yes	\$72.56	\$44.87
287	4-May-10	13	2	\$28.49	Yes	\$72.56	\$44.07
288	4-May-10	13	3	\$32.14	Yes	\$72.56	\$40.42
289	4-May-10	13	4	\$32.31	Yes	\$72.56	\$40.25
290	4-May-10	13	5	\$31.99	Yes	\$72.56	\$40.57
291	4-May-10	13	6	\$31.99	Yes	\$72.56	\$40.57
292	4-May-10	13	7	\$32.03	Yes	\$72.56	\$40.53
293	4-May-10	13	8	\$31.42	Yes	\$72.56	\$41.14
294	4-May-10	13	9	\$30.69	Yes	\$72.56	\$41.87
295	4-May-10	13	10	\$30.45	Yes	\$72.56	\$42.11
296	4-May-10	13	11	\$31.17	Yes	\$72.56	\$41.39
297	4-May-10	13	12	\$38.86	Yes	\$72.56	\$33.70
298	4-May-10	14	1	\$29.94	Yes	\$72.56	\$42.62
299	4-May-10	14	2	\$38.34	Yes	\$72.56	\$34.22
300	4-May-10	14	3	\$41.56	Yes	\$72.56	\$31.00
301	4-May-10	14	4	\$40.22	Yes	\$72.56	\$32.34
302	4-May-10	14	5	\$38.72	Yes	\$72.56	\$33.84
303	4-May-10	14	6	\$38.72	Yes	\$72.56	\$33.84
304	4-May-10	14	7	\$39.52	Yes	\$72.56	\$33.04
305	4-May-10	14	8	\$39.83	Yes	\$72.56	\$32.73
306	4-May-10	14	9	\$40.23	Yes	\$72.56	\$32.33
307	4-May-10	14	10	\$38.52	Yes	\$72.56	\$34.04
308	4-May-10	14	11	\$37.73	Yes	\$72.56	\$34.83
309	4-May-10	14	12	\$31.91	Yes	\$72.56	\$40.65
310	4-May-10	15	1	\$29.40	Yes	\$72.56	\$43.16
311	4-May-10	15	2	\$34.74	Yes	\$72.56	\$37.82
312	4-May-10	15	3	\$42.40	Yes	\$72.56	\$30.16
313	4-May-10	15	4	\$42.04	Yes	\$72.56	\$30.52

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
314	4-May-10	15	5	\$42.04	Yes	\$72.56	\$30.52
315	4-May-10	15	6	\$42.45	Yes	\$72.56	\$30.11
316	4-May-10	15	7	\$44.95	Yes	\$72.56	\$27.61
317	4-May-10	15	8	\$42.41	Yes	\$72.56	\$30.15
318	4-May-10	15	9	\$41.98	Yes	\$72.56	\$30.58
319	4-May-10	15	10	\$40.53	Yes	\$72.56	\$32.03
320	4-May-10	15	11	\$37.87	Yes	\$72.56	\$34.70
321	4-May-10	15	12	\$39.30	Yes	\$72.56	\$33.26
322	4-May-10	16	1	\$37.76	Yes	\$72.56	\$34.80
323	4-May-10	16	2	\$37.76	Yes	\$72.56	\$34.80
324	4-May-10	16	3	\$38.92	Yes	\$72.56	\$33.64
325	4-May-10	16	4	\$37.92	Yes	\$72.56	\$34.64
326	4-May-10	16	5	\$37.79	Yes	\$72.56	\$34.77
327	4-May-10	16	6	\$37.81	Yes	\$72.56	\$34.75
328	4-May-10	16	7	\$37.00	Yes	\$72.56	\$35.56
329	4-May-10	16	8	\$36.84	Yes	\$72.56	\$35.72
330	4-May-10	16	9	\$34.03	Yes	\$72.56	\$38.53
331	4-May-10	16	10	\$32.19	Yes	\$72.56	\$40.37
332	4-May-10	16	11	\$35.78	Yes	\$72.56	\$36.78
333	4-May-10	16	12	\$36.40	Yes	\$72.56	\$36.16
334	4-May-10	17	1	\$31.99	Yes	\$72.56	\$40.57
335	4-May-10	17	2	\$37.90	Yes	\$72.56	\$34.66
336	4-May-10	17	3	\$65.40	Yes	\$72.56	\$7.16
337	4-May-10	17	4	\$42.73	Yes	\$72.56	\$29.83
338	4-May-10	17	5	\$43.20	Yes	\$72.56	\$29.36
339	4-May-10	17	6	\$40.32	Yes	\$72.56	\$32.24
340	4-May-10	17	7	\$39.46	Yes	\$72.56	\$33.10
341	4-May-10	17	8	\$39.45	Yes	\$72.56	\$33.11
342	4-May-10	17	9	\$39.74	Yes	\$72.56	\$32.82
343	4-May-10	17	10	\$28.05	Yes	\$72.56	\$44.51
344	4-May-10	17	11	\$28.82	Yes	\$72.56	\$43.74
345	4-May-10	17	12	\$28.05	Yes	\$72.56	\$44.51
346	4-May-10	18	8	\$44.79	Yes	\$69.55	\$24.76
347	4-May-10	18	9	\$68.85	Yes	\$69.55	\$0.70
348	4-May-10	18	10	\$45.35	Yes	\$69.55	\$24.20
349	4-May-10	18	11	\$44.84	Yes	\$69.55	\$24.71
350	4-May-10	18	12	\$42.49	Yes	\$69.55	\$27.06
351	4-May-10	19	1	\$43.25	Yes	\$69.55	\$26.30
352	4-May-10	19	2	\$35.61	Yes	\$69.55	\$33.94
353	4-May-10	19	3	\$30.80	Yes	\$69.55	\$38.75
354	4-May-10	19	4	\$32.47	Yes	\$70.73	\$38.26
355	4-May-10	19	5	\$32.47	Yes	\$70.73	\$38.26
356	4-May-10	19	6	\$35.53	Yes	\$72.56	\$37.03
357	4-May-10	19	7	\$35.67	Yes	\$72.56	\$36.89
358	4-May-10	19	8	\$34.99	Yes	\$72.56	\$37.57

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
359	4-May-10	19	9	\$36.86	Yes	\$72.56	\$35.70
360	4-May-10	19	10	\$34.03	Yes	\$72.56	\$38.53
361	4-May-10	19	11	\$34.68	Yes	\$72.56	\$37.88
362	4-May-10	19	12	\$36.52	Yes	\$72.56	\$36.04
363	4-May-10	20	1	\$28.63	Yes	\$72.56	\$43.93
364	4-May-10	20	2	\$28.63	Yes	\$72.56	\$43.93
365	4-May-10	20	3	\$28.63	Yes	\$72.56	\$43.93
366	4-May-10	20	4	\$31.58	Yes	\$72.56	\$40.98
367	4-May-10	20	5	\$31.77	Yes	\$72.56	\$40.79
368	4-May-10	20	6	\$32.51	Yes	\$72.56	\$40.05
369	4-May-10	20	7	\$32.52	Yes	\$72.56	\$40.04
370	4-May-10	20	8	\$32.49	Yes	\$72.56	\$40.07
371	4-May-10	20	9	\$37.17	Yes	\$72.56	\$35.39
372	4-May-10	20	10	\$40.40	Yes	\$72.56	\$32.16
373	4-May-10	20	11	\$40.51	Yes	\$72.56	\$32.05
374	4-May-10	20	12	\$39.92	Yes	\$72.56	\$32.64
375	4-May-10	21	1	\$33.34	No	\$72.56	\$39.22
376	4-May-10	21	2	\$33.52	No	\$72.56	\$39.04
377	4-May-10	21	3	\$38.10	No	\$72.56	\$34.46
378	4-May-10	21	4	\$42.31	No	\$72.56	\$30.25
379	4-May-10	21	5	\$40.83	No	\$72.56	\$31.73
380	4-May-10	21	6	\$40.64	No	\$72.56	\$31.92
381	4-May-10	21	7	\$40.29	No	\$72.56	\$32.27
382	4-May-10	21	8	\$36.63	No	\$72.56	\$35.93
383	4-May-10	21	9	\$34.72	No	\$72.56	\$37.84
384	4-May-10	21	10	\$33.76	No	\$72.56	\$38.80
385	4-May-10	21	11	\$32.01	No	\$72.56	\$40.55
386	4-May-10	21	12	\$35.04	No	\$72.56	\$37.52
387	4-May-10	22	1	\$43.23	No	\$72.56	\$29.33
388	4-May-10	22	2	\$46.10	No	\$72.56	\$26.46
389	4-May-10	22	3	\$46.10	No	\$72.56	\$26.46
390	4-May-10	22	4	\$42.17	No	\$72.56	\$30.39
391	4-May-10	22	5	\$40.27	No	\$72.56	\$32.29
392	4-May-10	22	6	\$38.04	No	\$72.56	\$34.52
393	4-May-10	22	7	\$28.51	No	\$72.56	\$44.05
394	4-May-10	22	8	\$26.79	No	\$72.56	\$45.77
395	4-May-10	22	9	\$28.46	No	\$72.56	\$44.10
396	4-May-10	22	10	\$26.78	No	\$72.56	\$45.78
397	4-May-10	22	11	\$26.78	No	\$72.56	\$45.78
398	4-May-10	22	12	\$25.02	No	\$72.56	\$47.54
399	5-May-10	1	5	\$31.81	Yes	\$72.95	\$41.14
400	5-May-10	1	6	\$33.24	Yes	\$72.95	\$39.71
401	5-May-10	1	7	\$28.20	Yes	\$72.95	\$44.75
402	5-May-10	1	8	\$28.78	Yes	\$72.95	\$44.17
403	5-May-10	1	9	\$27.78	Yes	\$72.95	\$45.17

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
404	5-May-10	1	10	\$21.26	Yes	\$72.95	\$51.69
405	5-May-10	1	11	\$26.42	Yes	\$72.95	\$46.53
406	5-May-10	1	12	\$26.82	Yes	\$72.95	\$46.13
407	5-May-10	2	1	\$29.23	Yes	\$72.95	\$43.72
408	5-May-10	2	2	\$29.25	Yes	\$71.10	\$41.85
409	5-May-10	2	3	\$29.25	Yes	\$71.10	\$41.85
410	5-May-10	2	4	\$27.69	Yes	\$71.10	\$43.41
411	5-May-10	2	5	\$27.16	Yes	\$71.10	\$43.94
412	5-May-10	2	6	\$27.29	Yes	\$71.10	\$43.81
413	5-May-10	2	7	\$27.42	Yes	\$71.10	\$43.68
414	5-May-10	2	8	\$27.36	Yes	\$71.10	\$43.74
415	5-May-10	2	9	\$27.40	Yes	\$71.10	\$43.70
416	5-May-10	2	10	\$27.72	Yes	\$71.10	\$43.38
417	5-May-10	2	11	\$27.87	Yes	\$71.10	\$43.23
418	5-May-10	2	12	\$28.41	Yes	\$71.10	\$42.69
419	5-May-10	3	1	\$26.19	Yes	\$71.10	\$44.91
420	5-May-10	3	2	\$16.67	Yes	\$71.10	\$54.43
421	5-May-10	3	3	\$15.82	Yes	\$71.10	\$55.28
422	5-May-10	3	4	\$21.36	Yes	\$71.10	\$49.74
423	5-May-10	3	5	\$21.10	Yes	\$71.10	\$50.00
424	5-May-10	3	6	\$20.83	Yes	\$71.10	\$50.27
425	5-May-10	3	7	\$20.86	Yes	\$71.10	\$50.24
426	5-May-10	3	8	\$20.12	Yes	\$71.10	\$50.98
427	5-May-10	3	9	\$20.12	Yes	\$71.10	\$50.98
428	5-May-10	3	10	\$24.95	Yes	\$71.10	\$46.15
429	5-May-10	3	11	\$25.29	Yes	\$71.10	\$45.81
430	5-May-10	3	12	\$25.98	Yes	\$71.10	\$45.12
431	5-May-10	4	1	\$27.59	Yes	\$71.10	\$43.51
432	5-May-10	4	2	\$21.32	Yes	\$71.10	\$49.78
433	5-May-10	4	3	\$21.32	Yes	\$71.10	\$49.78
434	5-May-10	4	4	\$27.65	Yes	\$71.10	\$43.45
435	5-May-10	4	5	\$27.65	Yes	\$71.10	\$43.45
436	5-May-10	4	6	\$28.57	Yes	\$71.10	\$42.53
437	5-May-10	4	7	\$27.74	Yes	\$71.10	\$43.36
438	5-May-10	4	8	\$27.25	Yes	\$71.10	\$43.85
439	5-May-10	4	9	\$27.25	Yes	\$71.10	\$43.85
440	5-May-10	4	10	\$27.41	Yes	\$71.10	\$43.69
441	5-May-10	4	11	\$27.41	Yes	\$71.10	\$43.69
442	5-May-10	4	12	\$27.41	Yes	\$71.10	\$43.69
443	5-May-10	5	1	\$26.79	Yes	\$71.10	\$44.31
444	5-May-10	5	2	\$1.12	Yes	\$71.10	\$69.98
445	5-May-10	5	3	\$1.12	Yes	\$71.10	\$69.98
446	5-May-10	5	4	\$20.49	Yes	\$71.10	\$50.61
447	5-May-10	5	5	\$27.76	Yes	\$71.10	\$43.34
448	5-May-10	5	6	\$27.85	Yes	\$71.10	\$43.25

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
449	5-May-10	5	7	\$27.30	Yes	\$71.10	\$43.80
450	5-May-10	5	8	\$27.64	Yes	\$71.10	\$43.46
451	5-May-10	5	9	\$27.54	Yes	\$71.10	\$43.56
452	5-May-10	5	10	\$29.69	Yes	\$71.10	\$41.41
453	5-May-10	5	11	\$28.36	Yes	\$71.10	\$42.74
454	5-May-10	5	12	\$29.29	Yes	\$71.10	\$41.81
455	5-May-10	6	1	\$20.78	Yes	\$71.10	\$50.32
456	5-May-10	6	2	\$20.78	Yes	\$71.10	\$50.32
457	5-May-10	6	3	\$20.78	Yes	\$71.10	\$50.32
458	5-May-10	6	4	\$28.19	Yes	\$71.10	\$42.91
459	5-May-10	6	5	\$25.24	Yes	\$71.10	\$45.86
460	5-May-10	6	6	\$27.81	Yes	\$71.10	\$43.29
461	5-May-10	6	7	\$27.73	Yes	\$71.10	\$43.37
462	5-May-10	6	8	\$28.53	Yes	\$71.10	\$42.57
463	5-May-10	6	9	\$28.53	Yes	\$71.10	\$42.57
464	5-May-10	6	10	\$31.61	Yes	\$72.95	\$41.34
465	5-May-10	6	11	\$28.90	Yes	\$72.95	\$44.05
466	5-May-10	6	12	\$32.71	Yes	\$72.95	\$40.24
467	5-May-10	7	1	\$0.68	Yes	\$72.95	\$72.27
468	5-May-10	7	2	\$1.10	Yes	\$72.95	\$71.85
469	5-May-10	7	3	\$19.39	Yes	\$72.95	\$53.56
470	5-May-10	7	4	\$23.66	Yes	\$72.95	\$49.29
471	5-May-10	7	5	\$27.11	Yes	\$72.95	\$45.84
472	5-May-10	7	6	\$28.51	Yes	\$72.95	\$44.44
473	5-May-10	7	7	\$30.20	Yes	\$72.95	\$42.75
474	5-May-10	7	8	\$30.84	Yes	\$72.95	\$42.11
475	5-May-10	7	9	\$31.24	Yes	\$72.95	\$41.71
476	5-May-10	7	10	\$33.05	Yes	\$72.95	\$39.90
477	5-May-10	7	11	\$36.21	Yes	\$72.95	\$36.74
478	5-May-10	7	12	\$36.21	Yes	\$72.95	\$36.74
479	5-May-10	8	1	\$27.71	Yes	\$72.95	\$45.24
480	5-May-10	8	2	\$28.20	Yes	\$72.95	\$44.75
481	5-May-10	8	3	\$30.32	Yes	\$72.95	\$42.63
482	5-May-10	8	4	\$28.47	Yes	\$72.95	\$44.48
483	5-May-10	8	5	\$29.58	Yes	\$72.95	\$43.37
484	5-May-10	8	6	\$29.37	Yes	\$72.95	\$43.58
485	5-May-10	8	7	\$28.70	Yes	\$72.95	\$44.25
486	5-May-10	8	8	\$29.98	Yes	\$72.95	\$42.97
487	5-May-10	8	9	\$30.88	Yes	\$72.95	\$42.07
488	5-May-10	8	10	\$33.71	Yes	\$72.95	\$39.24
489	5-May-10	8	11	\$32.06	Yes	\$72.95	\$40.89
490	5-May-10	8	12	\$31.14	Yes	\$72.95	\$41.81
491	5-May-10	9	1	\$24.97	Yes	\$72.95	\$47.98
492	5-May-10	9	2	\$23.21	Yes	\$72.95	\$49.74
493	5-May-10	9	3	\$23.21	Yes	\$72.95	\$49.74

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
494	5-May-10	9	4	\$23.18	Yes	\$72.95	\$49.77
495	5-May-10	9	5	\$23.74	Yes	\$72.95	\$49.21
496	5-May-10	9	6	\$24.47	Yes	\$72.95	\$48.48
497	5-May-10	9	7	\$25.06	Yes	\$72.95	\$47.89
498	5-May-10	9	8	\$24.81	Yes	\$72.95	\$48.14
499	5-May-10	9	9	\$25.64	Yes	\$72.95	\$47.31
500	5-May-10	9	10	\$26.60	Yes	\$72.95	\$46.35
501	5-May-10	9	11	\$27.62	Yes	\$72.95	\$45.33
502	5-May-10	9	12	\$27.62	Yes	\$72.95	\$45.33
503	5-May-10	10	1	\$25.28	Yes	\$72.95	\$47.67
504	5-May-10	10	2	\$25.88	Yes	\$72.95	\$47.07
505	5-May-10	10	3	\$25.88	Yes	\$72.95	\$47.07
506	5-May-10	10	4	\$26.01	Yes	\$72.95	\$46.94
507	5-May-10	10	5	\$26.01	Yes	\$72.95	\$46.94
508	5-May-10	10	6	\$26.51	Yes	\$72.95	\$46.44
509	5-May-10	10	7	\$26.67	Yes	\$72.95	\$46.28
510	5-May-10	10	8	\$27.18	Yes	\$72.95	\$45.77
511	5-May-10	10	9	\$27.18	Yes	\$72.95	\$45.77
512	5-May-10	10	10	\$28.45	Yes	\$72.95	\$44.50
513	5-May-10	10	11	\$27.08	Yes	\$72.95	\$45.87
514	5-May-10	10	12	\$28.45	Yes	\$72.95	\$44.50
515	5-May-10	11	1	\$28.58	Yes	\$72.95	\$44.37
516	5-May-10	11	2	\$29.17	Yes	\$72.95	\$43.78
517	5-May-10	11	3	\$29.17	Yes	\$72.95	\$43.78
518	5-May-10	11	4	\$29.22	Yes	\$72.95	\$43.73
519	5-May-10	11	5	\$29.22	Yes	\$72.95	\$43.73
520	5-May-10	11	6	\$29.22	Yes	\$72.95	\$43.73
521	5-May-10	11	7	\$29.27	Yes	\$72.95	\$43.68
522	5-May-10	11	8	\$30.46	Yes	\$72.95	\$42.49
523	5-May-10	11	9	\$30.46	Yes	\$72.95	\$42.49
524	5-May-10	11	10	\$31.43	Yes	\$72.95	\$41.52
525	5-May-10	11	11	\$31.72	Yes	\$72.95	\$41.23
526	5-May-10	11	12	\$34.76	Yes	\$72.95	\$38.19
527	5-May-10	12	1	\$29.87	Yes	\$72.95	\$43.08
528	5-May-10	12	2	\$29.87	Yes	\$72.95	\$43.08
529	5-May-10	12	3	\$31.55	Yes	\$72.95	\$41.40
530	5-May-10	12	4	\$31.50	Yes	\$72.95	\$41.45
531	5-May-10	12	5	\$30.52	Yes	\$72.95	\$42.43
532	5-May-10	12	6	\$29.87	Yes	\$72.95	\$43.08
533	5-May-10	12	7	\$30.54	Yes	\$72.95	\$42.41
534	5-May-10	12	8	\$31.51	Yes	\$72.95	\$41.44
535	5-May-10	12	9	\$31.51	Yes	\$72.95	\$41.44
536	5-May-10	12	10	\$30.73	Yes	\$72.95	\$42.22
537	5-May-10	12	11	\$30.73	Yes	\$72.95	\$42.22
538	5-May-10	12	12	\$30.80	Yes	\$72.95	\$42.15

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
539	5-May-10	13	1	\$30.56	Yes	\$72.95	\$42.39
540	5-May-10	13	2	\$31.00	Yes	\$72.95	\$41.95
541	5-May-10	13	3	\$33.79	Yes	\$72.95	\$39.16
542	5-May-10	13	4	\$31.20	Yes	\$72.95	\$41.75
543	5-May-10	13	5	\$31.20	Yes	\$72.95	\$41.75
544	5-May-10	13	6	\$30.05	Yes	\$72.95	\$42.90
545	5-May-10	13	7	\$29.40	Yes	\$72.95	\$43.55
546	5-May-10	13	8	\$30.28	Yes	\$72.95	\$42.67
547	5-May-10	13	9	\$30.28	Yes	\$72.95	\$42.67
548	5-May-10	13	10	\$31.03	Yes	\$72.95	\$41.92
549	5-May-10	13	11	\$30.83	Yes	\$72.95	\$42.12
550	5-May-10	13	12	\$30.10	Yes	\$72.95	\$42.85
551	5-May-10	14	1	\$27.41	Yes	\$72.95	\$45.54
552	5-May-10	14	2	\$27.36	Yes	\$72.95	\$45.59
553	5-May-10	14	3	\$27.43	Yes	\$72.95	\$45.52
554	5-May-10	14	4	\$27.33	Yes	\$72.95	\$45.62
555	5-May-10	14	5	\$27.33	Yes	\$72.95	\$45.62
556	5-May-10	14	6	\$27.33	Yes	\$72.95	\$45.62
557	5-May-10	14	7	\$27.34	Yes	\$72.95	\$45.61
558	5-May-10	14	8	\$27.55	Yes	\$72.95	\$45.40
559	5-May-10	14	9	\$27.55	Yes	\$72.95	\$45.40
560	5-May-10	14	10	\$27.07	Yes	\$72.95	\$45.88
561	5-May-10	14	11	\$27.07	Yes	\$72.95	\$45.88
562	5-May-10	14	12	\$27.07	Yes	\$72.95	\$45.88
563	5-May-10	15	1	\$27.30	Yes	\$72.95	\$45.65
564	5-May-10	15	2	\$28.32	Yes	\$72.95	\$44.63
565	5-May-10	15	3	\$28.32	Yes	\$72.95	\$44.63
566	5-May-10	15	4	\$28.28	Yes	\$72.95	\$44.67
567	5-May-10	15	5	\$28.28	Yes	\$72.95	\$44.67
568	5-May-10	15	6	\$28.28	Yes	\$72.95	\$44.67
569	5-May-10	15	7	\$28.27	Yes	\$72.95	\$44.68
570	5-May-10	15	8	\$28.23	Yes	\$72.95	\$44.72
571	5-May-10	15	9	\$28.23	Yes	\$72.95	\$44.72
572	5-May-10	15	10	\$28.07	Yes	\$72.95	\$44.88
573	5-May-10	15	11	\$28.07	Yes	\$72.95	\$44.88
574	5-May-10	15	12	\$28.07	Yes	\$72.95	\$44.88
575	5-May-10	16	1	\$34.44	Yes	\$72.95	\$38.51
576	5-May-10	16	2	\$34.44	Yes	\$72.95	\$38.51
577	5-May-10	16	3	\$34.44	Yes	\$72.95	\$38.51
578	5-May-10	16	4	\$28.04	Yes	\$72.95	\$44.91
579	5-May-10	16	5	\$28.04	Yes	\$72.95	\$44.91
580	5-May-10	16	6	\$28.04	Yes	\$72.95	\$44.91
581	5-May-10	16	7	\$27.16	Yes	\$72.95	\$45.79
582	5-May-10	16	8	\$27.16	Yes	\$72.95	\$45.79
583	5-May-10	16	9	\$27.08	Yes	\$72.95	\$45.87

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
584	5-May-10	16	10	\$23.08	Yes	\$72.95	\$49.87
585	5-May-10	16	11	\$23.26	Yes	\$72.95	\$49.69
586	5-May-10	16	12	\$23.26	Yes	\$72.95	\$49.69
587	5-May-10	17	1	\$29.29	Yes	\$72.95	\$43.66
588	5-May-10	17	2	\$29.17	Yes	\$72.95	\$43.78
589	5-May-10	17	3	\$28.44	Yes	\$72.95	\$44.51
590	5-May-10	17	4	\$30.23	Yes	\$72.95	\$42.72
591	5-May-10	17	5	\$29.32	Yes	\$72.95	\$43.63
592	5-May-10	17	6	\$29.32	Yes	\$72.95	\$43.63
593	5-May-10	17	7	\$28.39	Yes	\$72.95	\$44.56
594	5-May-10	17	8	\$24.21	Yes	\$72.95	\$48.74
595	5-May-10	17	9	\$24.21	Yes	\$72.95	\$48.74
596	5-May-10	17	10	\$27.70	Yes	\$72.95	\$45.25
597	5-May-10	17	11	\$27.70	Yes	\$72.95	\$45.25
598	5-May-10	17	12	\$27.70	Yes	\$72.95	\$45.25
599	5-May-10	18	1	\$28.25	Yes	\$72.95	\$44.70
600	5-May-10	18	2	\$28.98	Yes	\$72.95	\$43.97
601	5-May-10	18	3	\$28.25	Yes	\$72.95	\$44.70
602	5-May-10	18	4	\$28.25	Yes	\$72.95	\$44.70
603	5-May-10	18	5	\$27.67	Yes	\$72.95	\$45.28
604	5-May-10	18	5	\$27.67	Yes	\$71.10	\$43.43
605	5-May-10	18	6	\$27.67	Yes	\$72.95	\$45.28
606	5-May-10	18	6	\$27.67	Yes	\$71.10	\$43.43
607	5-May-10	18	7	\$27.65	Yes	\$72.95	\$45.30
608	5-May-10	18	7	\$27.65	Yes	\$71.10	\$43.45
609	5-May-10	18	8	\$27.62	Yes	\$71.10	\$43.48
610	5-May-10	18	8	\$27.62	Yes	\$71.10	\$43.48
611	5-May-10	18	9	\$27.62	Yes	\$71.10	\$43.48
612	5-May-10	18	9	\$27.62	Yes	\$71.10	\$43.48
613	5-May-10	18	10	\$31.14	Yes	\$71.10	\$39.96
614	5-May-10	18	10	\$31.14	Yes	\$71.10	\$39.96
615	5-May-10	18	11	\$29.96	Yes	\$71.10	\$41.14
616	5-May-10	18	11	\$29.96	Yes	\$71.10	\$41.14
617	5-May-10	18	12	\$29.96	Yes	\$71.10	\$41.14
618	5-May-10	18	12	\$29.96	Yes	\$71.10	\$41.14
619	5-May-10	19	1	\$29.64	Yes	\$71.10	\$41.46
620	5-May-10	19	2	\$28.53	Yes	\$71.10	\$42.57
621	5-May-10	19	3	\$27.52	Yes	\$71.10	\$43.58
622	5-May-10	19	4	\$28.22	Yes	\$71.10	\$42.88
623	5-May-10	19	5	\$29.41	Yes	\$71.10	\$41.69
624	5-May-10	19	6	\$29.41	Yes	\$71.10	\$41.69
625	5-May-10	19	7	\$29.41	Yes	\$71.10	\$41.69
626	5-May-10	19	8	\$29.40	Yes	\$71.10	\$41.70
627	5-May-10	19	9	\$28.40	Yes	\$71.10	\$42.70
628	5-May-10	19	10	\$29.54	Yes	\$71.10	\$41.56

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
629	5-May-10	19	11	\$28.91	Yes	\$71.10	\$42.19
630	5-May-10	19	12	\$29.68	Yes	\$71.10	\$41.42
631	5-May-10	20	1	\$26.05	Yes	\$71.10	\$45.05
632	5-May-10	20	2	\$26.31	Yes	\$71.10	\$44.79
633	5-May-10	20	3	\$26.31	Yes	\$71.10	\$44.79
634	5-May-10	20	4	\$26.98	Yes	\$71.10	\$44.12
635	5-May-10	20	5	\$26.53	Yes	\$71.10	\$44.57
636	5-May-10	20	6	\$29.13	Yes	\$71.10	\$41.97
637	5-May-10	20	7	\$30.68	Yes	\$71.10	\$40.42
638	5-May-10	20	8	\$27.32	Yes	\$71.10	\$43.78
639	5-May-10	20	9	\$28.63	Yes	\$71.10	\$42.47
640	5-May-10	20	10	\$31.56	Yes	\$71.10	\$39.54
641	5-May-10	20	11	\$34.19	Yes	\$71.10	\$36.91
642	5-May-10	20	12	\$34.19	Yes	\$71.10	\$36.91
643	5-May-10	21	1	\$31.19	No	\$72.95	\$41.76
644	5-May-10	21	2	\$36.00	No	\$72.95	\$36.95
645	5-May-10	21	3	\$40.35	No	\$72.95	\$32.60
646	5-May-10	21	4	\$40.65	No	\$72.95	\$32.30
647	5-May-10	21	5	\$45.60	No	\$72.95	\$27.35
648	5-May-10	21	6	\$44.73	No	\$72.95	\$28.22
649	5-May-10	21	7	\$42.89	No	\$72.95	\$30.06
650	5-May-10	21	8	\$39.42	No	\$72.95	\$33.53
651	5-May-10	21	9	\$39.42	No	\$72.95	\$33.53
652	5-May-10	21	10	\$36.49	No	\$72.95	\$36.46
653	5-May-10	21	11	\$35.16	No	\$72.95	\$37.79
654	5-May-10	21	12	\$37.01	No	\$72.95	\$35.94
655	5-May-10	22	1	\$39.53	No	\$72.95	\$33.42
656	5-May-10	22	2	\$40.69	No	\$72.95	\$32.26
657	5-May-10	22	3	\$41.51	No	\$72.95	\$31.44
658	5-May-10	22	4	\$40.38	No	\$72.95	\$32.57
659	5-May-10	22	5	\$37.43	No	\$72.95	\$35.52
660	5-May-10	22	6	\$33.38	No	\$72.95	\$39.57
661	5-May-10	22	7	\$29.08	No	\$72.95	\$43.87
662	5-May-10	22	8	\$29.00	No	\$72.95	\$43.95
663	5-May-10	22	9	\$26.75	No	\$72.95	\$46.20
664	5-May-10	22	10	\$28.61	No	\$72.95	\$44.34
665	5-May-10	22	11	\$28.61	No	\$72.95	\$44.34
666	5-May-10	22	12	\$26.36	No	\$72.95	\$46.59
667	5-May-10	23	1	\$405.96	No	\$72.95	-\$333.01
668	5-May-10	23	2	\$58.00	No	\$72.95	\$14.95
669	5-May-10	23	3	\$1.08	No	\$72.95	\$71.87
670	5-May-10	23	4	\$22.79	No	\$72.95	\$50.16
671	5-May-10	23	5	\$26.65	No	\$72.95	\$46.30
672	5-May-10	23	6	\$26.65	No	\$72.95	\$46.30
673	5-May-10	23	7	\$26.43	No	\$72.95	\$46.52

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
674	5-May-10	23	8	\$22.88	No	\$72.95	\$50.07
675	5-May-10	23	9	\$22.88	No	\$72.95	\$50.07
676	5-May-10	23	10	\$23.24	No	\$72.95	\$49.71
677	5-May-10	23	11	\$21.07	No	\$72.95	\$51.88
678	5-May-10	23	12	\$17.19	No	\$72.95	\$55.76
679	6-May-10	3	7	\$29.45	Yes	\$69.53	\$40.08
680	6-May-10	3	8	\$30.54	Yes	\$69.53	\$38.99
681	6-May-10	3	9	\$30.54	Yes	\$69.53	\$38.99
682	6-May-10	3	10	\$1.05	Yes	\$69.53	\$68.48
683	6-May-10	3	11	\$1.05	Yes	\$69.53	\$68.48
684	6-May-10	3	12	\$0.67	Yes	\$69.53	\$68.86
685	6-May-10	4	1	\$25.03	Yes	\$69.53	\$44.50
686	6-May-10	4	2	\$25.37	Yes	\$69.53	\$44.16
687	6-May-10	4	3	\$12.47	Yes	\$69.53	\$57.06
688	6-May-10	4	4	\$1.12	Yes	\$69.53	\$68.41
689	6-May-10	4	5	\$1.11	Yes	\$69.53	\$68.42
690	6-May-10	4	6	\$1.11	Yes	\$69.53	\$68.42
691	6-May-10	4	7	\$1.12	Yes	\$69.53	\$68.41
692	6-May-10	4	8	\$28.53	Yes	\$69.53	\$41.00
693	6-May-10	4	9	\$28.53	Yes	\$69.53	\$41.00
694	6-May-10	4	10	\$28.70	Yes	\$69.53	\$40.83
695	6-May-10	4	11	\$1.12	Yes	\$69.53	\$68.41
696	6-May-10	4	12	\$1.12	Yes	\$69.53	\$68.41
697	6-May-10	5	1	\$0.02	Yes	\$69.53	\$69.51
698	6-May-10	5	2	\$0.02	Yes	\$69.53	\$69.51
699	6-May-10	5	3	\$0.02	Yes	\$69.53	\$69.51
700	6-May-10	5	4	\$0.01	Yes	\$69.53	\$69.52
701	6-May-10	5	5	\$0.01	Yes	\$69.53	\$69.52
702	6-May-10	5	6	\$0.02	Yes	\$69.53	\$69.51
703	6-May-10	5	7	\$0.69	Yes	\$69.53	\$68.84
704	6-May-10	5	8	\$1.13	Yes	\$69.53	\$68.40
705	6-May-10	5	9	\$25.45	Yes	\$69.53	\$44.08
706	6-May-10	5	10	\$29.04	Yes	\$69.53	\$40.49
707	6-May-10	5	11	\$29.04	Yes	\$69.53	\$40.49
708	6-May-10	5	12	\$29.04	Yes	\$69.53	\$40.49
709	6-May-10	6	1	\$0.69	No	\$69.53	\$68.84
710	6-May-10	6	2	\$0.69	No	\$69.53	\$68.84
711	6-May-10	6	3	-\$0.01	No	\$69.53	\$69.54
712	6-May-10	6	4	\$0.01	No	\$69.53	\$69.52
713	6-May-10	6	5	\$0.01	No	\$69.53	\$69.52
714	6-May-10	6	6	\$0.02	No	\$69.53	\$69.51
715	6-May-10	6	7	\$0.69	No	\$69.53	\$68.84
716	6-May-10	6	8	\$0.70	No	\$69.53	\$68.83
717	6-May-10	6	9	\$25.92	No	\$69.53	\$43.61
718	6-May-10	6	10	\$1.14	No	\$69.53	\$68.39

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
719	6-May-10	6	11	\$25.08	No	\$69.53	\$44.45
720	6-May-10	6	12	\$25.08	No	\$69.53	\$44.45
721	6-May-10	7	1	\$0.68	No	\$70.71	\$70.03
722	6-May-10	7	2	\$0.67	No	\$70.71	\$70.04
723	6-May-10	7	3	\$0.68	No	\$70.71	\$70.03
724	6-May-10	7	4	\$9.08	No	\$70.71	\$61.63
725	6-May-10	7	5	\$14.93	No	\$70.71	\$55.78
726	6-May-10	7	6	\$25.65	No	\$70.71	\$45.06
727	6-May-10	7	7	\$27.61	No	\$70.71	\$43.10
728	6-May-10	7	8	\$28.12	No	\$70.71	\$42.59
729	6-May-10	7	9	\$27.59	No	\$70.71	\$43.12
730	6-May-10	7	10	\$29.43	No	\$70.71	\$41.28
731	6-May-10	7	11	\$30.62	No	\$70.71	\$40.09
732	6-May-10	7	12	\$31.04	No	\$70.71	\$39.67
733	6-May-10	9	3	\$18.63	Yes	\$72.54	\$53.91
734	6-May-10	9	4	\$19.92	Yes	\$72.54	\$52.62
735	6-May-10	9	5	\$21.49	Yes	\$72.54	\$51.05
736	6-May-10	9	6	\$25.74	Yes	\$72.54	\$46.80
737	6-May-10	9	7	\$28.30	Yes	\$72.54	\$44.24
738	6-May-10	9	8	\$27.89	Yes	\$72.54	\$44.65
739	6-May-10	9	9	\$27.89	Yes	\$72.54	\$44.65
740	6-May-10	9	10	\$28.04	Yes	\$72.54	\$44.50
741	6-May-10	9	11	\$28.04	Yes	\$72.54	\$44.50
742	6-May-10	9	12	\$28.18	Yes	\$72.54	\$44.36
743	6-May-10	10	1	\$26.11	Yes	\$72.54	\$46.43
744	6-May-10	10	2	\$26.62	Yes	\$72.54	\$45.92
745	6-May-10	10	3	\$26.11	Yes	\$72.54	\$46.43
746	6-May-10	10	4	\$28.05	Yes	\$72.54	\$44.49
747	6-May-10	10	5	\$28.34	Yes	\$72.54	\$44.20
748	6-May-10	10	6	\$28.05	Yes	\$72.54	\$44.49
749	6-May-10	10	7	\$29.17	Yes	\$72.54	\$43.37
750	6-May-10	10	8	\$28.26	Yes	\$72.54	\$44.28
751	6-May-10	10	9	\$28.73	Yes	\$72.54	\$43.81
752	6-May-10	10	10	\$28.13	Yes	\$72.54	\$44.41
753	6-May-10	10	11	\$28.13	Yes	\$72.54	\$44.41
754	6-May-10	10	12	\$28.40	Yes	\$72.54	\$44.14
755	6-May-10	11	1	\$27.78	Yes	\$72.54	\$44.76
756	6-May-10	11	2	\$27.77	Yes	\$72.54	\$44.77
757	6-May-10	11	3	\$27.78	Yes	\$72.54	\$44.76
758	6-May-10	11	4	\$27.99	Yes	\$72.54	\$44.55
759	6-May-10	11	5	\$28.01	Yes	\$70.71	\$42.70
760	6-May-10	11	6	\$28.55	Yes	\$70.71	\$42.16
761	6-May-10	11	7	\$26.41	Yes	\$70.71	\$44.30
762	6-May-10	11	8	\$28.28	Yes	\$70.71	\$42.43
763	6-May-10	11	9	\$27.11	Yes	\$70.71	\$43.60

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
764	6-May-10	11	10	\$27.11	Yes	\$70.71	\$43.60
765	6-May-10	11	11	\$27.85	Yes	\$70.71	\$42.86
766	6-May-10	11	12	\$28.56	Yes	\$70.71	\$42.15
767	6-May-10	12	1	\$28.56	Yes	\$70.71	\$42.15
768	6-May-10	12	2	\$30.01	Yes	\$70.71	\$40.70
769	6-May-10	12	3	\$30.01	Yes	\$70.71	\$40.70
770	6-May-10	12	4	\$30.01	Yes	\$70.71	\$40.70
771	6-May-10	12	5	\$28.56	Yes	\$70.71	\$42.15
772	6-May-10	12	6	\$30.01	Yes	\$70.71	\$40.70
773	6-May-10	12	7	\$30.01	Yes	\$70.71	\$40.70
774	6-May-10	12	8	\$28.56	Yes	\$70.71	\$42.15
775	6-May-10	12	9	\$30.01	Yes	\$70.71	\$40.70
776	6-May-10	12	10	\$30.01	Yes	\$70.71	\$40.70
777	6-May-10	12	11	\$30.01	Yes	\$70.71	\$40.70
778	6-May-10	12	12	\$30.01	Yes	\$70.71	\$40.70
779	6-May-10	13	1	\$24.97	Yes	\$70.71	\$45.74
780	6-May-10	13	2	\$26.28	Yes	\$70.71	\$44.43
781	6-May-10	13	3	\$24.28	Yes	\$70.71	\$46.43
782	6-May-10	13	4	\$27.11	Yes	\$70.71	\$43.60
783	6-May-10	13	5	\$27.11	Yes	\$70.71	\$43.60
784	6-May-10	13	6	\$27.11	Yes	\$70.71	\$43.60
785	6-May-10	13	7	\$27.11	Yes	\$69.53	\$42.42
786	6-May-10	13	8	\$27.11	Yes	\$69.53	\$42.42
787	6-May-10	13	9	\$26.81	Yes	\$69.53	\$42.72
788	6-May-10	13	10	\$27.11	Yes	\$69.53	\$42.42
789	6-May-10	13	11	\$27.11	Yes	\$69.53	\$42.42
790	6-May-10	13	12	\$27.11	Yes	\$69.53	\$42.42
791	6-May-10	14	1	\$28.22	Yes	\$69.53	\$41.31
792	6-May-10	14	2	\$28.47	Yes	\$69.53	\$41.06
793	6-May-10	14	3	\$28.22	Yes	\$69.53	\$41.31
794	6-May-10	14	4	\$29.54	Yes	\$69.53	\$39.99
795	6-May-10	14	5	\$28.31	Yes	\$69.53	\$41.22
796	6-May-10	14	6	\$28.31	Yes	\$69.53	\$41.22
797	6-May-10	14	7	\$29.50	Yes	\$69.53	\$40.03
798	6-May-10	14	8	\$28.22	Yes	\$69.53	\$41.31
799	6-May-10	14	9	\$28.25	Yes	\$69.53	\$41.28
800	6-May-10	14	10	\$30.15	Yes	\$69.53	\$39.38
801	6-May-10	14	11	\$31.09	Yes	\$69.53	\$38.44
802	6-May-10	14	12	\$31.09	Yes	\$69.53	\$38.44
803	6-May-10	15	1	\$29.94	Yes	\$69.53	\$39.59
804	6-May-10	15	2	\$29.94	Yes	\$69.53	\$39.59
805	6-May-10	15	3	\$31.07	Yes	\$69.53	\$38.46
806	6-May-10	15	4	\$29.74	Yes	\$69.53	\$39.79
807	6-May-10	15	5	\$29.74	Yes	\$69.53	\$39.79
808	6-May-10	15	6	\$29.74	Yes	\$69.53	\$39.79

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
809	6-May-10	15	7	\$29.76	Yes	\$69.53	\$39.77
810	6-May-10	15	8	\$29.78	Yes	\$69.53	\$39.75
811	6-May-10	15	9	\$28.73	Yes	\$69.53	\$40.80
812	6-May-10	15	10	\$29.56	Yes	\$69.53	\$39.97
813	6-May-10	15	11	\$28.49	Yes	\$69.53	\$41.04
814	6-May-10	15	12	\$28.49	Yes	\$69.53	\$41.04
815	6-May-10	16	1	\$32.12	Yes	\$69.53	\$37.41
816	6-May-10	16	2	\$32.12	Yes	\$69.53	\$37.41
817	6-May-10	16	3	\$34.60	Yes	\$69.53	\$34.93
818	6-May-10	16	4	\$32.07	Yes	\$69.53	\$37.46
819	6-May-10	16	5	\$30.66	Yes	\$69.53	\$38.87
820	6-May-10	16	6	\$29.17	Yes	\$69.53	\$40.36
821	6-May-10	16	7	\$29.52	Yes	\$69.53	\$40.01
822	6-May-10	16	8	\$29.41	Yes	\$69.53	\$40.12
823	6-May-10	16	9	\$29.60	Yes	\$69.53	\$39.93
824	6-May-10	16	10	\$29.07	Yes	\$69.53	\$40.46
825	6-May-10	16	11	\$29.07	Yes	\$69.53	\$40.46
826	6-May-10	16	12	\$29.45	Yes	\$69.53	\$40.08
827	6-May-10	17	1	\$29.04	Yes	\$69.53	\$40.49
828	6-May-10	17	2	\$30.13	Yes	\$69.53	\$39.40
829	6-May-10	17	3	\$30.13	Yes	\$69.53	\$39.40
830	6-May-10	17	4	\$30.06	Yes	\$69.53	\$39.47
831	6-May-10	17	5	\$29.15	Yes	\$69.53	\$40.38
832	6-May-10	17	6	\$29.15	Yes	\$69.53	\$40.38
833	6-May-10	17	7	\$28.90	Yes	\$69.53	\$40.63
834	6-May-10	17	8	\$27.98	Yes	\$69.53	\$41.55
835	6-May-10	17	9	\$27.98	Yes	\$69.53	\$41.55
836	6-May-10	17	10	\$27.84	Yes	\$69.53	\$41.69
837	6-May-10	17	11	\$27.84	Yes	\$69.53	\$41.69
838	6-May-10	17	12	\$27.84	Yes	\$69.53	\$41.69
839	6-May-10	18	1	\$31.21	Yes	\$69.53	\$38.32
840	6-May-10	18	2	\$31.24	Yes	\$69.53	\$38.29
841	6-May-10	18	3	\$31.24	Yes	\$69.53	\$38.29
842	6-May-10	18	4	\$31.17	Yes	\$69.53	\$38.36
843	6-May-10	18	5	\$31.17	Yes	\$69.53	\$38.36
844	6-May-10	18	6	\$31.17	Yes	\$69.53	\$38.36
845	6-May-10	18	7	\$31.12	Yes	\$69.53	\$38.41
846	6-May-10	18	8	\$31.10	Yes	\$69.53	\$38.43
847	6-May-10	18	9	\$31.10	Yes	\$69.53	\$38.43
848	6-May-10	18	10	\$30.35	Yes	\$69.53	\$39.18
849	6-May-10	18	11	\$30.35	Yes	\$69.53	\$39.18
850	6-May-10	18	12	\$29.24	Yes	\$69.53	\$40.29
851	6-May-10	19	1	\$30.20	Yes	\$68.96	\$38.76
852	6-May-10	19	2	\$30.20	Yes	\$68.96	\$38.76
853	6-May-10	19	3	\$29.90	Yes	\$68.96	\$39.06

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
854	6-May-10	19	4	\$29.92	Yes	\$68.96	\$39.04
855	6-May-10	19	5	\$29.92	Yes	\$68.96	\$39.04
856	6-May-10	19	6	\$28.84	Yes	\$70.71	\$41.87
857	6-May-10	19	7	\$30.06	Yes	\$70.71	\$40.65
858	6-May-10	19	8	\$30.10	Yes	\$70.71	\$40.61
859	6-May-10	19	9	\$30.10	Yes	\$70.71	\$40.61
860	6-May-10	19	10	\$29.38	Yes	\$70.71	\$41.33
861	6-May-10	19	11	\$29.97	Yes	\$70.71	\$40.74
862	6-May-10	19	12	\$29.38	Yes	\$70.71	\$41.33
863	6-May-10	20	1	\$24.05	Yes	\$69.53	\$45.48
864	6-May-10	20	2	\$20.80	Yes	\$69.53	\$48.73
865	6-May-10	20	3	\$20.38	Yes	\$69.53	\$49.15
866	6-May-10	20	4	\$24.05	Yes	\$69.53	\$45.48
867	6-May-10	20	5	\$24.28	Yes	\$69.53	\$45.25
868	6-May-10	20	6	\$24.51	Yes	\$69.53	\$45.02
869	6-May-10	20	7	\$28.56	Yes	\$69.53	\$40.97
870	6-May-10	20	8	\$28.56	Yes	\$70.71	\$42.15
871	6-May-10	20	9	\$30.01	Yes	\$70.71	\$40.70
872	6-May-10	20	10	\$33.08	Yes	\$70.71	\$37.63
873	6-May-10	20	11	\$30.01	Yes	\$70.71	\$40.70
874	6-May-10	20	12	\$44.71	Yes	\$72.54	\$27.83
875	6-May-10	21	1	\$35.03	No	\$72.54	\$37.51
876	6-May-10	21	2	\$39.48	No	\$72.54	\$33.06
877	6-May-10	21	3	\$44.71	No	\$72.54	\$27.83
878	6-May-10	21	4	\$44.71	No	\$72.54	\$27.83
879	6-May-10	21	5	\$44.71	No	\$72.54	\$27.83
880	6-May-10	21	6	\$44.71	No	\$72.54	\$27.83
881	6-May-10	21	7	\$43.32	No	\$72.54	\$29.22
882	6-May-10	21	8	\$39.91	No	\$72.54	\$32.63
883	6-May-10	21	9	\$39.91	No	\$72.54	\$32.63
884	6-May-10	21	10	\$39.48	No	\$72.54	\$33.06
885	6-May-10	21	11	\$35.03	No	\$72.54	\$37.51
886	6-May-10	21	12	\$30.01	No	\$72.54	\$42.53
887	6-May-10	22	1	\$398.82	No	\$72.54	-\$326.28
888	6-May-10	22	2	\$218.50	No	\$72.54	-\$145.96
889	6-May-10	22	3	\$50.56	No	\$72.54	\$21.98
890	6-May-10	22	4	\$77.32	No	\$72.54	-\$4.78
891	6-May-10	22	5	\$42.32	No	\$72.54	\$30.22
892	6-May-10	22	6	\$40.05	No	\$72.54	\$32.49
893	6-May-10	22	7	\$30.19	No	\$72.54	\$42.35
894	6-May-10	22	8	\$30.11	No	\$72.54	\$42.43
895	6-May-10	22	9	\$29.25	No	\$72.54	\$43.29
896	6-May-10	22	10	\$27.68	No	\$72.54	\$44.86
897	6-May-10	22	11	\$20.07	No	\$72.54	\$52.47
898	6-May-10	22	12	\$1.09	No	\$72.54	\$71.45

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
899	6-May-10	23	1	\$287.03	No	\$72.54	-\$214.49
900	6-May-10	23	2	\$48.06	No	\$72.54	\$24.48
901	6-May-10	23	3	\$30.45	No	\$72.54	\$42.09
902	6-May-10	23	4	\$28.52	No	\$72.54	\$44.02
903	6-May-10	23	5	\$27.10	No	\$72.54	\$45.44
904	6-May-10	23	6	\$29.73	No	\$72.54	\$42.81
905	6-May-10	23	7	\$29.46	No	\$72.54	\$43.08
906	6-May-10	23	8	\$29.30	No	\$72.54	\$43.24
907	6-May-10	23	9	\$23.37	No	\$72.54	\$49.17
908	6-May-10	23	10	\$21.54	No	\$72.54	\$51.00
909	6-May-10	23	11	\$20.92	No	\$72.54	\$51.62
910	6-May-10	23	12	\$0.69	No	\$72.54	\$71.85
911	6-May-10	24	1	\$141.53	Yes	\$72.54	-\$68.99
912	6-May-10	24	2	\$42.06	Yes	\$72.54	\$30.48
913	6-May-10	24	3	\$42.06	Yes	\$72.54	\$30.48
914	6-May-10	24	4	\$14.95	Yes	\$72.54	\$57.59
915	6-May-10	24	5	\$31.24	No	\$70.71	\$39.47
916	6-May-10	24	6	\$29.11	No	\$70.71	\$41.60
917	6-May-10	24	7	\$38.89	Yes	\$72.54	\$33.65
918	6-May-10	24	8	\$32.11	Yes	\$72.54	\$40.43
919	6-May-10	24	9	\$32.11	Yes	\$72.54	\$40.43
920	6-May-10	24	10	\$31.32	Yes	\$72.54	\$41.22
921	6-May-10	24	11	\$22.73	Yes	\$72.54	\$49.81
922	6-May-10	24	12	\$0.70	Yes	\$72.54	\$71.84
923	7-May-10	1	3	\$30.18	Yes	\$70.39	\$40.21
924	7-May-10	1	4	\$429.90	Yes	\$70.39	-\$359.51
925	7-May-10	1	5	\$94.66	Yes	\$70.39	-\$24.27
926	7-May-10	1	6	\$54.50	Yes	\$70.39	\$15.89
927	7-May-10	1	7	\$41.13	Yes	\$70.39	\$29.26
928	7-May-10	1	8	\$36.50	Yes	\$70.39	\$33.89
929	7-May-10	1	9	\$34.80	Yes	\$70.39	\$35.59
930	7-May-10	1	10	\$55.91	Yes	\$70.39	\$14.48
931	7-May-10	1	11	\$43.00	Yes	\$70.39	\$27.39
932	7-May-10	1	12	\$55.91	Yes	\$70.39	\$14.48
933	7-May-10	2	1	\$408.84	Yes	\$70.39	-\$338.45
934	7-May-10	2	2	\$750.00	Yes	\$70.39	-\$679.61
935	7-May-10	2	3	\$750.00	Yes	\$70.39	-\$679.61
936	7-May-10	2	4	\$759.52	Yes	\$70.39	-\$689.13
937	7-May-10	2	5	\$759.52	Yes	\$70.39	-\$689.13
938	7-May-10	2	6	\$759.52	Yes	\$70.39	-\$689.13
939	7-May-10	2	7	\$757.98	Yes	\$70.39	-\$687.59
940	7-May-10	2	8	\$760.41	Yes	\$70.39	-\$690.02
941	7-May-10	2	9	\$760.41	Yes	\$70.39	-\$690.02
942	7-May-10	2	10	\$56.83	Yes	\$70.39	\$13.56
943	7-May-10	2	11	\$37.24	Yes	\$70.39	\$33.15

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
944	7-May-10	2	12	\$37.86	Yes	\$70.39	\$32.53
945	7-May-10	3	1	\$40.74	Yes	\$70.39	\$29.65
946	7-May-10	3	2	\$37.10	Yes	\$70.39	\$33.29
947	7-May-10	3	3	\$35.95	Yes	\$70.39	\$34.44
948	7-May-10	3	4	\$31.38	Yes	\$70.39	\$39.01
949	7-May-10	3	5	\$35.24	Yes	\$69.22	\$33.98
950	7-May-10	3	6	\$33.11	Yes	\$69.22	\$36.11
951	7-May-10	3	7	\$35.04	Yes	\$69.22	\$34.18
952	7-May-10	3	8	\$34.93	Yes	\$69.22	\$34.29
953	7-May-10	3	9	\$32.82	Yes	\$69.22	\$36.40
954	7-May-10	3	10	\$31.46	Yes	\$69.22	\$37.76
955	7-May-10	3	11	\$30.97	Yes	\$69.22	\$38.25
956	7-May-10	3	12	\$30.96	Yes	\$69.22	\$38.26
957	7-May-10	4	1	\$33.91	Yes	\$69.22	\$35.31
958	7-May-10	4	2	\$31.01	Yes	\$69.22	\$38.21
959	7-May-10	4	3	\$30.90	Yes	\$69.22	\$38.32
960	7-May-10	4	4	\$30.85	Yes	\$69.22	\$38.37
961	7-May-10	4	5	\$30.85	Yes	\$68.66	\$37.81
962	7-May-10	4	6	\$30.85	Yes	\$68.66	\$37.81
963	7-May-10	4	7	\$30.87	Yes	\$68.66	\$37.79
964	7-May-10	4	8	\$31.40	Yes	\$68.66	\$37.26
965	7-May-10	4	9	\$31.40	Yes	\$68.66	\$37.26
966	7-May-10	4	10	\$31.94	Yes	\$68.66	\$36.72
967	7-May-10	4	11	\$38.74	Yes	\$68.66	\$29.92
968	7-May-10	4	12	\$798.17	Yes	\$68.66	-\$729.51
969	7-May-10	5	1	\$32.43	Yes	\$68.66	\$36.23
970	7-May-10	5	2	\$31.62	Yes	\$68.66	\$37.04
971	7-May-10	5	3	\$31.62	Yes	\$68.66	\$37.04
972	7-May-10	5	4	\$31.63	Yes	\$68.66	\$37.03
973	7-May-10	5	5	\$31.93	Yes	\$68.66	\$36.73
974	7-May-10	5	6	\$32.13	Yes	\$68.66	\$36.53
975	7-May-10	5	7	\$37.92	Yes	\$68.66	\$30.74
976	7-May-10	5	8	\$33.20	Yes	\$68.66	\$35.46
977	7-May-10	5	9	\$32.27	Yes	\$68.66	\$36.39
978	7-May-10	5	10	\$34.44	Yes	\$68.66	\$34.22
979	7-May-10	5	11	\$42.59	Yes	\$68.66	\$26.07
980	7-May-10	5	12	\$75.57	Yes	\$68.66	-\$6.91
981	7-May-10	6	1	\$0.02	No	\$68.66	\$68.64
982	7-May-10	6	2	\$0.01	No	\$68.66	\$68.65
983	7-May-10	6	3	-\$0.01	No	\$68.66	\$68.67
984	7-May-10	6	4	-\$0.01	No	\$68.66	\$68.67
985	7-May-10	6	5	\$0.01	No	\$68.66	\$68.65
986	7-May-10	6	6	\$0.70	No	\$68.66	\$67.96
987	7-May-10	6	7	\$31.76	No	\$68.66	\$36.90
988	7-May-10	6	8	\$31.57	No	\$68.66	\$37.09

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
989	7-May-10	6	9	\$31.57	No	\$68.66	\$37.09
990	7-May-10	6	10	\$422.98	No	\$68.66	-\$354.32
991	7-May-10	6	11	\$73.70	No	\$68.66	-\$5.04
992	7-May-10	6	12	\$81.24	Yes	\$69.22	-\$12.02
993	7-May-10	7	1	\$0.10	No	\$69.22	\$69.12
994	7-May-10	7	2	\$0.69	No	\$69.22	\$68.53
995	7-May-10	7	3	\$0.69	Yes	\$70.39	\$69.70
996	7-May-10	7	4	\$19.23	Yes	\$70.39	\$51.16
997	7-May-10	7	5	\$28.85	Yes	\$72.21	\$43.36
998	7-May-10	7	6	\$30.04	Yes	\$72.21	\$42.17
999	7-May-10	7	7	\$31.44	Yes	\$72.21	\$40.77
1000	7-May-10	7	8	\$28.31	Yes	\$72.21	\$43.90
1001	7-May-10	7	9	\$29.44	Yes	\$72.21	\$42.77
1002	7-May-10	7	10	\$30.48	Yes	\$72.21	\$41.73
1003	7-May-10	7	11	\$33.22	Yes	\$72.21	\$38.99
1004	7-May-10	7	12	\$30.33	Yes	\$72.21	\$41.88
1005	7-May-10	8	1	\$28.19	Yes	\$72.21	\$44.02
1006	7-May-10	8	2	\$26.96	Yes	\$72.21	\$45.25
1007	7-May-10	8	3	\$27.41	Yes	\$72.21	\$44.80
1008	7-May-10	8	4	\$28.30	Yes	\$72.21	\$43.91
1009	7-May-10	8	5	\$28.58	Yes	\$72.21	\$43.63
1010	7-May-10	8	6	\$28.30	Yes	\$72.21	\$43.91
1011	7-May-10	8	7	\$28.38	Yes	\$72.21	\$43.83
1012	7-May-10	8	8	\$29.47	Yes	\$72.21	\$42.74
1013	7-May-10	8	9	\$32.05	Yes	\$72.21	\$40.16
1014	7-May-10	8	10	\$39.96	Yes	\$72.21	\$32.25
1015	7-May-10	8	11	\$39.96	Yes	\$72.21	\$32.25
1016	7-May-10	8	12	\$51.94	Yes	\$72.21	\$20.27
1017	7-May-10	9	1	\$26.95	Yes	\$72.21	\$45.26
1018	7-May-10	9	2	\$28.14	Yes	\$72.21	\$44.07
1019	7-May-10	9	3	\$28.14	Yes	\$72.21	\$44.07
1020	7-May-10	9	4	\$28.22	Yes	\$72.21	\$43.99
1021	7-May-10	9	5	\$30.83	Yes	\$72.21	\$41.38
1022	7-May-10	9	6	\$33.46	Yes	\$72.21	\$38.75
1023	7-May-10	9	7	\$33.02	Yes	\$72.21	\$39.19
1024	7-May-10	9	8	\$35.33	Yes	\$72.21	\$36.88
1025	7-May-10	9	9	\$41.49	Yes	\$72.21	\$30.72
1026	7-May-10	9	10	\$71.77	Yes	\$72.21	\$0.44
1027	7-May-10	9	11	\$88.19	Yes	\$72.21	-\$15.98
1028	7-May-10	9	12	\$71.77	Yes	\$72.21	\$0.44
1029	7-May-10	10	1	\$36.67	Yes	\$72.21	\$35.54
1030	7-May-10	10	2	\$38.13	Yes	\$72.21	\$34.08
1031	7-May-10	10	3	\$38.13	Yes	\$72.21	\$34.08
1032	7-May-10	10	4	\$40.63	Yes	\$72.21	\$31.58
1033	7-May-10	10	5	\$40.63	Yes	\$72.21	\$31.58

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1034	7-May-10	10	6	\$40.80	Yes	\$72.21	\$31.41
1035	7-May-10	10	7	\$41.08	Yes	\$72.21	\$31.13
1036	7-May-10	10	8	\$389.30	Yes	\$72.21	-\$317.09
1037	7-May-10	10	9	\$387.48	Yes	\$72.21	-\$315.27
1038	7-May-10	10	10	\$388.92	Yes	\$72.21	-\$316.71
1039	7-May-10	10	11	\$389.25	Yes	\$72.21	-\$317.04
1040	7-May-10	10	12	\$99.21	Yes	\$72.21	-\$27.00
1041	7-May-10	11	1	\$42.69	Yes	\$72.21	\$29.52
1042	7-May-10	11	2	\$33.12	Yes	\$72.21	\$39.09
1043	7-May-10	11	3	\$33.66	Yes	\$72.21	\$38.55
1044	7-May-10	11	4	\$29.06	Yes	\$72.21	\$43.15
1045	7-May-10	11	5	\$33.58	Yes	\$72.21	\$38.63
1046	7-May-10	11	6	\$33.58	Yes	\$72.21	\$38.63
1047	7-May-10	11	7	\$35.39	Yes	\$72.21	\$36.82
1048	7-May-10	11	8	\$41.08	Yes	\$72.21	\$31.13
1049	7-May-10	11	9	\$38.74	Yes	\$72.21	\$33.47
1050	7-May-10	11	10	\$40.39	Yes	\$72.21	\$31.82
1051	7-May-10	11	11	\$39.83	Yes	\$72.21	\$32.38
1052	7-May-10	11	12	\$40.16	Yes	\$72.21	\$32.05
1053	7-May-10	12	1	\$37.95	Yes	\$72.21	\$34.26
1054	7-May-10	12	2	\$39.54	Yes	\$72.21	\$32.67
1055	7-May-10	12	3	\$39.54	Yes	\$72.21	\$32.67
1056	7-May-10	12	4	\$40.90	Yes	\$70.39	\$29.49
1057	7-May-10	12	5	\$39.69	Yes	\$70.39	\$30.70
1058	7-May-10	12	6	\$39.69	Yes	\$70.39	\$30.70
1059	7-May-10	12	7	\$40.25	Yes	\$70.39	\$30.14
1060	7-May-10	12	8	\$41.13	Yes	\$70.39	\$29.26
1061	7-May-10	12	9	\$41.80	Yes	\$70.39	\$28.59
1062	7-May-10	12	10	\$42.21	Yes	\$70.39	\$28.18
1063	7-May-10	12	11	\$42.10	Yes	\$70.39	\$28.29
1064	7-May-10	12	12	\$43.25	Yes	\$70.39	\$27.14
1065	7-May-10	13	1	\$43.11	Yes	\$70.39	\$27.28
1066	7-May-10	13	2	\$42.07	Yes	\$70.39	\$28.32
1067	7-May-10	13	3	\$42.07	Yes	\$69.22	\$27.15
1068	7-May-10	13	4	\$43.33	Yes	\$69.22	\$25.89
1069	7-May-10	13	5	\$43.33	Yes	\$69.22	\$25.89
1070	7-May-10	13	6	\$43.85	Yes	\$69.22	\$25.37
1071	7-May-10	13	7	\$41.91	Yes	\$69.22	\$27.31
1072	7-May-10	13	8	\$43.69	Yes	\$69.22	\$25.53
1073	7-May-10	13	9	\$43.47	Yes	\$69.22	\$25.75
1074	7-May-10	13	10	\$42.92	Yes	\$69.22	\$26.30
1075	7-May-10	13	11	\$39.14	Yes	\$69.22	\$30.08
1076	7-May-10	13	12	\$41.51	Yes	\$69.22	\$27.71
1077	7-May-10	14	1	\$37.38	Yes	\$69.22	\$31.84
1078	7-May-10	14	2	\$38.03	Yes	\$69.22	\$31.19

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1079	7-May-10	14	3	\$38.47	Yes	\$69.22	\$30.75
1080	7-May-10	14	4	\$38.64	Yes	\$69.22	\$30.58
1081	7-May-10	14	5	\$40.57	Yes	\$69.22	\$28.65
1082	7-May-10	14	6	\$41.02	Yes	\$69.22	\$28.20
1083	7-May-10	14	7	\$40.61	Yes	\$69.22	\$28.61
1084	7-May-10	14	8	\$41.06	Yes	\$69.22	\$28.16
1085	7-May-10	14	9	\$41.52	Yes	\$69.22	\$27.70
1086	7-May-10	14	10	\$41.79	Yes	\$69.22	\$27.43
1087	7-May-10	14	11	\$41.79	Yes	\$69.22	\$27.43
1088	7-May-10	14	12	\$41.79	Yes	\$69.22	\$27.43
1089	7-May-10	15	1	\$41.66	Yes	\$69.22	\$27.56
1090	7-May-10	15	2	\$41.54	Yes	\$69.22	\$27.68
1091	7-May-10	15	3	\$41.54	Yes	\$69.22	\$27.68
1092	7-May-10	15	4	\$39.12	Yes	\$69.22	\$30.10
1093	7-May-10	15	5	\$40.56	Yes	\$69.22	\$28.66
1094	7-May-10	15	6	\$39.87	Yes	\$69.22	\$29.35
1095	7-May-10	15	7	\$40.52	Yes	\$69.22	\$28.70
1096	7-May-10	15	8	\$41.24	Yes	\$69.22	\$27.98
1097	7-May-10	15	9	\$41.23	Yes	\$69.22	\$27.99
1098	7-May-10	15	10	\$40.40	Yes	\$69.22	\$28.82
1099	7-May-10	15	11	\$38.62	Yes	\$69.22	\$30.60
1100	7-May-10	15	12	\$39.07	Yes	\$69.22	\$30.15
1101	7-May-10	16	1	\$41.08	Yes	\$69.22	\$28.14
1102	7-May-10	16	2	\$40.70	Yes	\$69.22	\$28.52
1103	7-May-10	16	3	\$40.41	Yes	\$69.22	\$28.81
1104	7-May-10	16	4	\$100.24	Yes	\$69.22	-\$31.02
1105	7-May-10	16	5	\$42.04	Yes	\$69.22	\$27.18
1106	7-May-10	16	6	\$42.17	Yes	\$69.22	\$27.05
1107	7-May-10	16	7	\$41.99	Yes	\$69.22	\$27.23
1108	7-May-10	16	8	\$40.62	Yes	\$69.22	\$28.60
1109	7-May-10	16	9	\$40.62	Yes	\$72.21	\$31.59
1110	7-May-10	16	10	\$37.93	Yes	\$69.22	\$31.29
1111	7-May-10	16	11	\$36.76	Yes	\$72.21	\$35.45
1112	7-May-10	16	12	\$37.57	Yes	\$69.22	\$31.65
1113	7-May-10	17	1	\$41.38	Yes	\$69.22	\$27.84
1114	7-May-10	17	2	\$43.96	Yes	\$69.22	\$25.26
1115	7-May-10	17	3	\$43.96	Yes	\$68.66	\$24.70
1116	7-May-10	17	4	\$37.54	Yes	\$68.66	\$31.12
1117	7-May-10	17	5	\$40.25	Yes	\$68.66	\$28.41
1118	7-May-10	17	6	\$38.97	Yes	\$68.66	\$29.69
1119	7-May-10	17	7	\$37.57	Yes	\$68.66	\$31.09
1120	7-May-10	17	8	\$38.00	Yes	\$68.66	\$30.66
1121	7-May-10	17	9	\$37.02	Yes	\$68.66	\$31.64
1122	7-May-10	17	10	\$37.02	Yes	\$68.66	\$31.64
1123	7-May-10	17	11	\$37.02	Yes	\$68.66	\$31.64

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1124	7-May-10	17	12	\$37.02	Yes	\$68.66	\$31.64
1125	7-May-10	18	1	\$41.48	Yes	\$68.66	\$27.18
1126	7-May-10	18	2	\$41.87	Yes	\$68.66	\$26.79
1127	7-May-10	18	3	\$42.57	Yes	\$68.66	\$26.09
1128	7-May-10	18	4	\$38.03	Yes	\$68.66	\$30.63
1129	7-May-10	18	5	\$34.54	Yes	\$68.66	\$34.12
1130	7-May-10	18	6	\$33.32	Yes	\$68.66	\$35.34
1131	7-May-10	18	7	\$33.29	Yes	\$68.66	\$35.37
1132	7-May-10	18	8	\$34.40	Yes	\$68.66	\$34.26
1133	7-May-10	18	9	\$36.10	Yes	\$68.66	\$32.56
1134	7-May-10	18	10	\$36.56	Yes	\$68.66	\$32.10
1135	7-May-10	18	11	\$34.21	Yes	\$68.66	\$34.45
1136	7-May-10	18	12	\$33.78	Yes	\$68.66	\$34.88
1137	7-May-10	19	1	\$33.58	No	\$68.66	\$35.08
1138	7-May-10	19	2	\$32.11	No	\$68.66	\$36.55
1139	7-May-10	19	3	\$28.98	No	\$68.66	\$39.68
1140	7-May-10	19	4	\$28.95	No	\$68.66	\$39.71
1141	7-May-10	19	5	\$28.95	No	\$68.66	\$39.71
1142	7-May-10	19	6	\$27.03	No	\$68.66	\$41.63
1143	7-May-10	19	7	\$26.96	No	\$68.66	\$41.70
1144	7-May-10	19	8	\$28.89	No	\$68.66	\$39.77
1145	7-May-10	19	9	\$28.89	No	\$68.66	\$39.77
1146	9-May-10	17	2	\$21.13	Yes	\$68.49	\$47.36
1147	9-May-10	17	3	\$21.13	Yes	\$68.49	\$47.36
1148	9-May-10	17	4	\$25.84	Yes	\$68.49	\$42.65
1149	9-May-10	17	5	\$26.36	Yes	\$68.49	\$42.13
1150	9-May-10	17	6	\$27.72	Yes	\$68.49	\$40.77
1151	9-May-10	17	7	\$26.67	Yes	\$68.49	\$41.82
1152	9-May-10	17	8	\$20.73	Yes	\$69.64	\$48.91
1153	9-May-10	17	9	\$20.73	Yes	\$69.64	\$48.91
1154	9-May-10	17	10	\$25.52	Yes	\$69.64	\$44.12
1155	9-May-10	17	11	\$20.28	Yes	\$69.64	\$49.36
1156	9-May-10	17	12	\$18.31	Yes	\$69.64	\$51.33
1157	9-May-10	18	1	\$16.10	Yes	\$69.64	\$53.54
1158	9-May-10	18	2	\$16.10	Yes	\$69.64	\$53.54
1159	9-May-10	18	3	\$16.10	Yes	\$69.64	\$53.54
1160	9-May-10	18	4	\$16.20	Yes	\$69.64	\$53.44
1161	9-May-10	18	5	\$16.20	Yes	\$69.64	\$53.44
1162	9-May-10	18	6	\$16.20	Yes	\$69.64	\$53.44
1163	9-May-10	18	7	\$16.21	Yes	\$69.64	\$53.43
1164	9-May-10	18	8	\$16.00	Yes	\$69.64	\$53.64
1165	9-May-10	18	9	\$17.52	Yes	\$69.64	\$52.12
1166	9-May-10	18	10	\$17.42	Yes	\$69.64	\$52.22
1167	9-May-10	18	11	\$19.69	Yes	\$69.64	\$49.95
1168	9-May-10	18	12	\$24.47	Yes	\$69.64	\$45.17

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1169	9-May-10	19	1	\$19.89	Yes	\$69.64	\$49.75
1170	9-May-10	19	2	\$19.89	Yes	\$69.64	\$49.75
1171	9-May-10	19	3	\$25.15	Yes	\$69.64	\$44.49
1172	9-May-10	19	4	\$25.18	Yes	\$69.64	\$44.46
1173	9-May-10	19	5	\$25.18	Yes	\$69.64	\$44.46
1174	9-May-10	19	6	\$25.18	Yes	\$69.64	\$44.46
1175	9-May-10	19	7	\$25.21	Yes	\$69.64	\$44.43
1176	9-May-10	19	8	\$25.22	Yes	\$69.64	\$44.42
1177	9-May-10	19	9	\$25.29	Yes	\$69.64	\$44.35
1178	9-May-10	19	10	\$27.07	Yes	\$69.64	\$42.57
1179	9-May-10	19	11	\$27.71	Yes	\$69.64	\$41.93
1180	9-May-10	19	12	\$28.65	Yes	\$69.64	\$40.99
1181	9-May-10	20	9	\$26.82	Yes	\$71.43	\$44.61
1182	9-May-10	20	10	\$29.76	Yes	\$71.43	\$41.67
1183	9-May-10	20	11	\$29.76	Yes	\$71.43	\$41.67
1184	9-May-10	20	12	\$31.64	Yes	\$71.43	\$39.79
1185	9-May-10	21	10	\$31.09	Yes	\$71.43	\$40.34
1186	9-May-10	21	11	\$31.09	Yes	\$71.43	\$40.34
1187	9-May-10	21	12	\$31.09	Yes	\$71.43	\$40.34
1188	9-May-10	22	1	\$28.25	Yes	\$71.43	\$43.18
1189	9-May-10	22	2	\$30.43	Yes	\$71.43	\$41.00
1190	9-May-10	22	3	\$34.89	Yes	\$71.43	\$36.54
1191	9-May-10	22	4	\$34.67	Yes	\$71.43	\$36.76
1192	9-May-10	22	5	\$34.67	Yes	\$71.43	\$36.76
1193	9-May-10	22	6	\$32.19	Yes	\$71.43	\$39.24
1194	9-May-10	22	7	\$28.23	Yes	\$71.43	\$43.20
1195	9-May-10	22	8	\$26.32	Yes	\$71.43	\$45.11
1196	9-May-10	22	9	\$25.38	Yes	\$71.43	\$46.05
1197	9-May-10	22	10	\$21.45	Yes	\$71.43	\$49.98
1198	9-May-10	22	11	\$1.02	Yes	\$71.43	\$70.41
1199	9-May-10	22	12	\$17.07	Yes	\$71.43	\$54.36
1200	9-May-10	23	4	\$32.00	Yes	\$71.43	\$39.43
1201	9-May-10	23	5	\$35.40	Yes	\$71.43	\$36.03
1202	9-May-10	23	6	\$35.40	Yes	\$71.43	\$36.03
1203	9-May-10	23	7	\$30.47	Yes	\$71.43	\$40.96
1204	9-May-10	23	8	\$28.06	Yes	\$71.43	\$43.37
1205	9-May-10	23	9	\$21.80	Yes	\$71.43	\$49.63
1206	9-May-10	23	10	\$19.99	Yes	\$71.43	\$51.44
1207	9-May-10	23	11	\$19.99	Yes	\$71.43	\$51.44
1208	9-May-10	23	12	\$16.37	Yes	\$71.43	\$55.06
1209	9-May-10	24	1	\$46.22	Yes	\$71.43	\$25.21
1210	9-May-10	24	2	\$48.80	Yes	\$69.64	\$20.84
1211	9-May-10	24	3	\$43.18	Yes	\$69.64	\$26.46
1212	9-May-10	24	4	\$43.84	Yes	\$69.64	\$25.80
1213	9-May-10	24	5	\$43.84	Yes	\$69.64	\$25.80

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1214	9-May-10	24	6	\$43.84	Yes	\$69.64	\$25.80
1215	9-May-10	24	7	\$45.73	Yes	\$69.64	\$23.91
1216	9-May-10	24	8	\$41.03	Yes	\$69.64	\$28.61
1217	9-May-10	24	9	\$41.03	Yes	\$69.64	\$28.61
1218	9-May-10	24	10	\$40.46	Yes	\$69.64	\$29.18
1219	9-May-10	24	11	\$28.58	Yes	\$69.64	\$41.06
1220	9-May-10	24	12	\$16.48	Yes	\$69.64	\$53.16
1221	10-May-10	1	1	\$67.81	Yes	\$68.49	\$0.68
1222	10-May-10	1	2	\$37.70	Yes	\$68.49	\$30.79
1223	10-May-10	1	3	\$0.01	Yes	\$68.49	\$68.48
1224	10-May-10	1	4	\$2.10	Yes	\$68.49	\$66.39
1225	10-May-10	1	5	\$19.94	Yes	\$68.49	\$48.55
1226	10-May-10	1	6	\$19.92	Yes	\$68.49	\$48.57
1227	10-May-10	1	7	\$19.84	Yes	\$68.49	\$48.65
1228	10-May-10	1	8	\$28.01	Yes	\$68.49	\$40.48
1229	10-May-10	1	9	\$28.01	Yes	\$68.49	\$40.48
1230	10-May-10	1	10	\$0.69	Yes	\$68.49	\$67.80
1231	10-May-10	1	11	\$19.56	Yes	\$68.49	\$48.93
1232	10-May-10	1	12	\$19.58	Yes	\$68.49	\$48.91
1233	10-May-10	2	1	\$20.25	Yes	\$68.49	\$48.24
1234	10-May-10	2	2	\$19.06	Yes	\$68.49	\$49.43
1235	10-May-10	2	3	\$0.71	Yes	\$68.49	\$67.78
1236	10-May-10	2	4	\$26.48	Yes	\$68.49	\$42.01
1237	10-May-10	2	5	\$19.49	Yes	\$68.49	\$49.00
1238	10-May-10	2	6	\$19.49	Yes	\$68.49	\$49.00
1239	10-May-10	6	12	\$22.65	Yes	\$69.64	\$46.99
1240	10-May-10	7	1	\$18.30	Yes	\$69.64	\$51.34
1241	10-May-10	7	2	\$18.30	Yes	\$69.64	\$51.34
1242	10-May-10	7	3	\$19.58	Yes	\$69.64	\$50.06
1243	10-May-10	7	4	\$19.40	Yes	\$69.64	\$50.24
1244	10-May-10	7	5	\$19.40	Yes	\$69.64	\$50.24
1245	10-May-10	7	6	\$24.59	Yes	\$69.64	\$45.05
1246	10-May-10	7	7	\$29.59	Yes	\$69.64	\$40.05
1247	10-May-10	7	8	\$33.91	Yes	\$69.64	\$35.73
1248	10-May-10	7	9	\$36.55	Yes	\$69.64	\$33.09
1249	10-May-10	7	10	\$37.88	Yes	\$69.64	\$31.76
1250	10-May-10	7	11	\$40.85	Yes	\$69.64	\$28.79
1251	10-May-10	7	12	\$40.85	Yes	\$69.64	\$28.79
1252	10-May-10	8	1	\$31.72	Yes	\$68.49	\$36.77
1253	10-May-10	8	2	\$35.14	Yes	\$68.49	\$33.35
1254	10-May-10	8	3	\$36.48	Yes	\$68.49	\$32.01
1255	10-May-10	8	4	\$36.55	Yes	\$68.49	\$31.94
1256	10-May-10	8	5	\$41.79	Yes	\$71.43	\$29.64
1257	10-May-10	8	6	\$41.79	Yes	\$71.43	\$29.64
1258	10-May-10	8	7	\$42.03	Yes	\$71.43	\$29.40

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1259	10-May-10	8	8	\$42.38	Yes	\$71.43	\$29.05
1260	10-May-10	8	9	\$42.38	Yes	\$71.43	\$29.05
1261	10-May-10	8	10	\$38.53	Yes	\$71.43	\$32.90
1262	10-May-10	8	11	\$38.53	Yes	\$71.43	\$32.90
1263	10-May-10	8	12	\$41.82	Yes	\$71.43	\$29.61
1264	10-May-10	9	1	\$40.21	Yes	\$71.43	\$31.22
1265	10-May-10	9	2	\$38.91	Yes	\$71.43	\$32.52
1266	10-May-10	9	3	\$28.37	Yes	\$71.43	\$43.06
1267	10-May-10	9	4	\$28.46	Yes	\$71.43	\$42.97
1268	10-May-10	9	5	\$28.46	Yes	\$71.43	\$42.97
1269	10-May-10	9	6	\$32.54	Yes	\$71.43	\$38.89
1270	10-May-10	9	7	\$37.71	Yes	\$71.43	\$33.72
1271	10-May-10	9	8	\$40.75	Yes	\$71.43	\$30.68
1272	10-May-10	9	9	\$43.81	Yes	\$71.43	\$27.62
1273	10-May-10	9	10	\$57.42	Yes	\$71.43	\$14.01
1274	10-May-10	9	11	\$47.85	Yes	\$71.43	\$23.58
1275	10-May-10	9	12	\$42.27	Yes	\$71.43	\$29.16
1276	10-May-10	10	1	\$36.09	Yes	\$71.43	\$35.34
1277	10-May-10	10	2	\$32.33	Yes	\$71.43	\$39.10
1278	10-May-10	10	3	\$32.33	Yes	\$71.43	\$39.10
1279	10-May-10	10	4	\$30.59	Yes	\$71.43	\$40.84
1280	10-May-10	10	5	\$28.96	Yes	\$71.43	\$42.47
1281	10-May-10	10	6	\$30.27	Yes	\$71.43	\$41.16
1282	10-May-10	10	7	\$28.53	Yes	\$71.43	\$42.90
1283	10-May-10	10	8	\$28.14	Yes	\$71.43	\$43.29
1284	10-May-10	10	9	\$28.51	Yes	\$71.43	\$42.92
1285	10-May-10	10	10	\$28.55	Yes	\$71.43	\$42.88
1286	10-May-10	10	11	\$28.21	Yes	\$71.43	\$43.22
1287	10-May-10	10	12	\$25.92	Yes	\$71.43	\$45.51
1288	10-May-10	11	1	\$23.71	Yes	\$71.43	\$47.72
1289	10-May-10	11	2	\$23.34	Yes	\$71.43	\$48.09
1290	10-May-10	11	3	\$22.33	Yes	\$71.43	\$49.10
1291	10-May-10	11	4	\$23.06	Yes	\$71.43	\$48.37
1292	10-May-10	11	5	\$23.05	Yes	\$71.43	\$48.38
1293	10-May-10	11	6	\$23.05	Yes	\$71.43	\$48.38
1294	10-May-10	11	7	\$24.81	Yes	\$71.43	\$46.62
1295	10-May-10	11	8	\$24.81	Yes	\$71.43	\$46.62
1296	10-May-10	11	9	\$24.81	Yes	\$71.43	\$46.62
1297	10-May-10	11	10	\$26.85	Yes	\$71.43	\$44.58
1298	10-May-10	11	11	\$26.87	Yes	\$71.43	\$44.56
1299	10-May-10	11	12	\$27.81	Yes	\$71.43	\$43.62
1300	10-May-10	12	1	\$31.14	Yes	\$71.43	\$40.29
1301	10-May-10	12	2	\$34.30	Yes	\$71.43	\$37.13
1302	10-May-10	12	3	\$34.38	Yes	\$71.43	\$37.05
1303	10-May-10	12	4	\$31.21	Yes	\$71.43	\$40.22

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1304	10-May-10	12	5	\$32.62	Yes	\$71.43	\$38.81
1305	10-May-10	12	6	\$32.59	Yes	\$71.43	\$38.84
1306	10-May-10	12	7	\$31.84	Yes	\$71.43	\$39.59
1307	10-May-10	12	8	\$31.11	Yes	\$71.43	\$40.32
1308	10-May-10	12	9	\$30.56	Yes	\$71.43	\$40.87
1309	10-May-10	12	10	\$29.73	Yes	\$71.43	\$41.70
1310	10-May-10	12	11	\$29.46	Yes	\$71.43	\$41.97
1311	10-May-10	12	12	\$29.39	Yes	\$71.43	\$42.04
1312	10-May-10	13	1	\$30.44	Yes	\$71.43	\$40.99
1313	10-May-10	13	2	\$28.93	Yes	\$71.43	\$42.50
1314	10-May-10	13	3	\$28.77	Yes	\$71.43	\$42.66
1315	10-May-10	13	4	\$28.77	Yes	\$71.43	\$42.66
1316	10-May-10	13	5	\$28.77	Yes	\$71.43	\$42.66
1317	10-May-10	13	6	\$29.32	Yes	\$71.43	\$42.11
1318	10-May-10	13	7	\$28.73	Yes	\$71.43	\$42.70
1319	10-May-10	13	8	\$26.87	Yes	\$71.43	\$44.56
1320	10-May-10	13	9	\$26.43	Yes	\$69.64	\$43.21
1321	10-May-10	13	10	\$26.00	Yes	\$69.64	\$43.64
1322	10-May-10	13	11	\$26.00	Yes	\$69.64	\$43.64
1323	10-May-10	13	12	\$24.46	Yes	\$69.64	\$45.18
1324	10-May-10	14	1	\$26.19	Yes	\$69.64	\$43.45
1325	10-May-10	14	2	\$26.24	Yes	\$69.64	\$43.40
1326	10-May-10	14	3	\$27.94	Yes	\$69.64	\$41.70
1327	10-May-10	14	4	\$25.74	Yes	\$69.64	\$43.90
1328	10-May-10	14	5	\$25.74	Yes	\$69.64	\$43.90
1329	10-May-10	14	6	\$25.90	Yes	\$69.64	\$43.74
1330	10-May-10	14	7	\$25.73	Yes	\$69.64	\$43.91
1331	10-May-10	14	8	\$25.75	Yes	\$69.64	\$43.89
1332	10-May-10	14	9	\$25.75	Yes	\$69.64	\$43.89
1333	10-May-10	14	10	\$25.43	Yes	\$69.64	\$44.21
1334	10-May-10	14	11	\$25.43	Yes	\$69.64	\$44.21
1335	10-May-10	14	12	\$24.12	Yes	\$69.64	\$45.52
1336	10-May-10	15	1	\$24.56	Yes	\$69.64	\$45.08
1337	10-May-10	15	2	\$23.98	Yes	\$69.64	\$45.66
1338	10-May-10	15	3	\$23.98	Yes	\$69.64	\$45.66
1339	10-May-10	15	4	\$23.94	Yes	\$69.64	\$45.70
1340	10-May-10	15	5	\$23.90	Yes	\$69.64	\$45.74
1341	10-May-10	15	6	\$24.01	Yes	\$69.64	\$45.63
1342	10-May-10	15	7	\$24.00	Yes	\$69.64	\$45.64
1343	10-May-10	15	8	\$24.06	Yes	\$69.64	\$45.58
1344	10-May-10	15	9	\$24.38	Yes	\$69.64	\$45.26
1345	10-May-10	15	10	\$23.75	Yes	\$69.64	\$45.89
1346	10-May-10	15	11	\$23.73	Yes	\$69.64	\$45.91
1347	10-May-10	15	12	\$23.73	Yes	\$69.64	\$45.91
1348	10-May-10	16	1	\$24.14	Yes	\$69.64	\$45.50

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1349	10-May-10	16	2	\$24.10	Yes	\$69.64	\$45.54
1350	10-May-10	16	3	\$24.10	Yes	\$69.64	\$45.54
1351	10-May-10	16	4	\$23.84	Yes	\$69.64	\$45.80
1352	10-May-10	16	5	\$24.07	Yes	\$69.64	\$45.57
1353	10-May-10	16	6	\$24.07	Yes	\$69.64	\$45.57
1354	10-May-10	16	7	\$23.61	Yes	\$69.64	\$46.03
1355	10-May-10	16	8	\$23.56	Yes	\$69.64	\$46.08
1356	10-May-10	16	9	\$23.55	Yes	\$69.64	\$46.09
1357	10-May-10	16	10	\$23.29	Yes	\$69.64	\$46.35
1358	10-May-10	16	11	\$23.05	Yes	\$69.64	\$46.59
1359	10-May-10	16	12	\$22.10	Yes	\$69.64	\$47.54
1360	10-May-10	17	1	\$24.88	Yes	\$69.64	\$44.76
1361	10-May-10	17	2	\$24.03	Yes	\$69.64	\$45.61
1362	10-May-10	17	3	\$24.03	Yes	\$69.64	\$45.61
1363	10-May-10	17	4	\$24.19	Yes	\$69.64	\$45.45
1364	10-May-10	17	5	\$24.03	Yes	\$69.64	\$45.61
1365	10-May-10	17	6	\$24.03	Yes	\$69.64	\$45.61
1366	10-May-10	17	7	\$23.49	Yes	\$69.64	\$46.15
1367	10-May-10	17	8	\$23.52	Yes	\$69.64	\$46.12
1368	10-May-10	17	9	\$22.06	Yes	\$69.64	\$47.58
1369	10-May-10	17	10	\$22.05	Yes	\$69.64	\$47.59
1370	10-May-10	17	11	\$21.74	Yes	\$69.64	\$47.90
1371	10-May-10	17	12	\$21.74	Yes	\$69.64	\$47.90
1372	10-May-10	18	1	\$19.69	Yes	\$69.64	\$49.95
1373	10-May-10	18	2	\$19.58	Yes	\$69.64	\$50.06
1374	10-May-10	18	3	\$17.77	Yes	\$69.64	\$51.87
1375	12-May-10	1	1	\$57.10	Yes	\$72.04	\$14.94
1376	12-May-10	1	2	\$31.93	Yes	\$72.04	\$40.11
1377	12-May-10	1	3	\$0.10	Yes	\$72.04	\$71.94
1378	12-May-10	1	4	\$28.57	Yes	\$72.04	\$43.47
1379	12-May-10	1	5	\$28.27	Yes	\$72.04	\$43.77
1380	12-May-10	1	6	\$23.32	Yes	\$72.04	\$48.72
1381	12-May-10	1	7	\$31.81	Yes	\$72.04	\$40.23
1382	12-May-10	1	8	\$0.01	Yes	\$72.04	\$72.03
1383	12-May-10	1	9	\$0.01	Yes	\$72.04	\$72.03
1384	12-May-10	1	10	\$24.04	Yes	\$72.04	\$48.00
1385	12-May-10	1	11	\$0.02	Yes	\$72.04	\$72.02
1386	12-May-10	1	12	\$0.02	Yes	\$72.04	\$72.02
1387	12-May-10	2	1	\$26.26	Yes	\$72.04	\$45.78
1388	12-May-10	2	2	\$20.11	Yes	\$72.04	\$51.93
1389	12-May-10	2	3	\$0.02	Yes	\$72.04	\$72.02
1390	12-May-10	2	4	\$30.02	Yes	\$72.04	\$42.02
1391	12-May-10	2	5	\$27.77	Yes	\$72.04	\$44.27
1392	12-May-10	2	6	\$27.36	Yes	\$72.04	\$44.68
1393	12-May-10	2	7	\$27.36	Yes	\$72.04	\$44.68

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1394	12-May-10	2	8	\$27.40	Yes	\$72.04	\$44.64
1395	12-May-10	2	9	\$20.02	Yes	\$72.04	\$52.02
1396	12-May-10	2	10	\$18.44	Yes	\$72.04	\$53.60
1397	12-May-10	2	11	\$19.83	Yes	\$72.04	\$52.21
1398	12-May-10	2	12	\$23.54	Yes	\$72.04	\$48.50
1399	12-May-10	3	1	\$27.25	Yes	\$70.83	\$43.58
1400	12-May-10	3	2	\$39.09	Yes	\$70.83	\$31.74
1401	12-May-10	3	3	\$37.02	Yes	\$70.83	\$33.81
1402	12-May-10	3	4	\$29.53	Yes	\$70.83	\$41.30
1403	12-May-10	3	5	\$28.30	Yes	\$70.83	\$42.53
1404	12-May-10	3	6	\$28.30	Yes	\$70.83	\$42.53
1405	12-May-10	3	7	\$20.64	Yes	\$70.83	\$50.19
1406	12-May-10	3	8	\$0.01	Yes	\$70.83	\$70.82
1407	12-May-10	3	9	\$0.01	Yes	\$70.83	\$70.82
1408	12-May-10	3	10	\$0.01	Yes	\$70.83	\$70.82
1409	12-May-10	3	11	\$0.01	Yes	\$70.83	\$70.82
1410	12-May-10	3	12	\$0.01	Yes	\$70.83	\$70.82
1411	12-May-10	4	1	\$0.01	Yes	\$70.83	\$70.82
1412	12-May-10	4	2	\$0.01	Yes	\$70.83	\$70.82
1413	12-May-10	4	3	\$0.01	Yes	\$70.83	\$70.82
1414	12-May-10	4	4	\$0.01	Yes	\$70.83	\$70.82
1415	12-May-10	4	5	\$0.01	Yes	\$70.83	\$70.82
1416	12-May-10	4	6	\$0.01	Yes	\$70.83	\$70.82
1417	12-May-10	4	7	\$0.01	Yes	\$70.83	\$70.82
1418	12-May-10	4	8	\$0.01	Yes	\$70.83	\$70.82
1419	12-May-10	4	9	\$0.01	Yes	\$70.83	\$70.82
1420	12-May-10	4	10	\$28.34	Yes	\$70.83	\$42.49
1421	12-May-10	4	11	\$28.30	Yes	\$70.83	\$42.53
1422	12-May-10	4	12	\$27.78	Yes	\$70.83	\$43.05
1423	12-May-10	5	1	\$0.02	Yes	\$70.83	\$70.81
1424	12-May-10	5	2	\$0.01	Yes	\$70.83	\$70.82
1425	12-May-10	5	3	\$0.01	Yes	\$70.83	\$70.82
1426	12-May-10	5	4	\$0.01	Yes	\$70.83	\$70.82
1427	12-May-10	5	5	-\$0.01	Yes	\$70.83	\$70.84
1428	12-May-10	5	6	\$0.00	Yes	\$70.83	\$70.83
1429	12-May-10	5	7	\$0.01	Yes	\$70.83	\$70.82
1430	12-May-10	5	8	\$0.01	Yes	\$70.83	\$70.82
1431	12-May-10	5	9	\$0.01	Yes	\$70.83	\$70.82
1432	12-May-10	5	10	\$20.40	Yes	\$70.83	\$50.43
1433	12-May-10	5	11	\$27.36	Yes	\$70.83	\$43.47
1434	12-May-10	5	12	\$29.48	Yes	\$70.83	\$41.35
1435	12-May-10	6	1	\$0.02	Yes	\$70.83	\$70.81
1436	12-May-10	6	2	\$0.68	Yes	\$70.83	\$70.15
1437	12-May-10	6	3	\$17.78	Yes	\$70.83	\$53.05
1438	12-May-10	6	4	\$20.56	Yes	\$70.83	\$50.27

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1439	12-May-10	6	5	\$27.32	Yes	\$70.83	\$43.51
1440	12-May-10	6	6	\$27.57	Yes	\$70.83	\$43.26
1441	12-May-10	6	7	\$26.24	Yes	\$70.83	\$44.59
1442	12-May-10	6	8	\$20.66	Yes	\$70.83	\$50.17
1443	12-May-10	6	9	\$28.26	Yes	\$70.83	\$42.57
1444	12-May-10	6	10	\$0.02	Yes	\$70.83	\$70.81
1445	12-May-10	6	11	\$17.99	Yes	\$70.83	\$52.84
1446	12-May-10	6	12	\$27.81	Yes	\$70.83	\$43.02
1447	12-May-10	8	1	\$29.95	Yes	\$72.04	\$42.09
1448	12-May-10	8	2	\$21.86	Yes	\$72.04	\$50.18
1449	12-May-10	8	3	\$25.40	Yes	\$72.04	\$46.64
1450	12-May-10	8	4	\$22.08	Yes	\$72.04	\$49.96
1451	12-May-10	8	5	\$26.98	Yes	\$72.04	\$45.06
1452	12-May-10	8	6	\$30.73	Yes	\$72.04	\$41.31
1453	12-May-10	8	7	\$36.94	Yes	\$72.04	\$35.10
1454	12-May-10	8	8	\$33.59	Yes	\$72.04	\$38.45
1455	12-May-10	8	9	\$33.29	Yes	\$72.04	\$38.75
1456	12-May-10	8	10	\$37.01	Yes	\$72.04	\$35.03
1457	12-May-10	8	11	\$37.01	Yes	\$72.04	\$35.03
1458	12-May-10	8	12	\$41.45	Yes	\$72.04	\$30.59
1459	12-May-10	9	1	\$40.38	Yes	\$72.04	\$31.66
1460	12-May-10	9	2	\$34.54	Yes	\$72.04	\$37.50
1461	12-May-10	9	3	\$30.86	Yes	\$72.04	\$41.18
1462	12-May-10	9	4	\$31.10	Yes	\$72.04	\$40.94
1463	12-May-10	9	5	\$30.96	Yes	\$72.04	\$41.08
1464	12-May-10	9	6	\$25.35	Yes	\$72.04	\$46.69
1465	12-May-10	9	7	\$27.29	Yes	\$72.04	\$44.75
1466	12-May-10	9	8	\$31.04	Yes	\$70.83	\$39.79
1467	14-May-10	19	9	\$30.45	Yes	\$71.42	\$40.97
1468	14-May-10	19	10	\$30.94	Yes	\$71.42	\$40.48
1469	14-May-10	19	11	\$30.52	Yes	\$71.42	\$40.90
1470	14-May-10	19	12	\$28.73	Yes	\$71.42	\$42.69
1471	14-May-10	20	1	\$25.87	No	\$72.65	\$46.78
1472	14-May-10	20	2	\$25.67	No	\$72.65	\$46.98
1473	15-May-10	12	4	\$37.17	Yes	\$71.60	\$34.43
1474	15-May-10	12	5	\$33.90	Yes	\$71.60	\$37.70
1475	15-May-10	12	6	\$40.75	Yes	\$71.60	\$30.85
1476	15-May-10	12	7	\$33.94	Yes	\$71.60	\$37.66
1477	15-May-10	12	8	\$43.41	Yes	\$71.60	\$28.19
1478	15-May-10	12	9	\$49.46	Yes	\$71.60	\$22.14
1479	15-May-10	12	10	\$48.11	Yes	\$71.60	\$23.49
1480	15-May-10	12	11	\$49.72	Yes	\$71.60	\$21.88
1481	15-May-10	12	12	\$49.72	Yes	\$71.60	\$21.88
1482	15-May-10	13	1	\$44.80	Yes	\$71.60	\$26.80
1483	15-May-10	13	2	\$44.49	Yes	\$71.60	\$27.11

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1484	15-May-10	13	3	\$44.20	Yes	\$71.60	\$27.40
1485	15-May-10	13	4	\$39.54	Yes	\$71.60	\$32.06
1486	15-May-10	13	5	\$39.54	Yes	\$71.60	\$32.06
1487	15-May-10	13	6	\$40.36	Yes	\$71.60	\$31.24
1488	15-May-10	13	7	\$45.29	Yes	\$71.60	\$26.31
1489	15-May-10	13	8	\$47.09	Yes	\$71.60	\$24.51
1490	15-May-10	13	9	\$49.77	Yes	\$71.60	\$21.83
1491	15-May-10	13	10	\$49.10	Yes	\$71.60	\$22.50
1492	15-May-10	13	11	\$47.08	Yes	\$71.60	\$24.52
1493	15-May-10	13	12	\$51.31	Yes	\$71.60	\$20.29
1494	15-May-10	14	1	\$54.38	Yes	\$71.60	\$17.22
1495	15-May-10	14	2	\$42.48	Yes	\$71.60	\$29.12
1496	15-May-10	14	3	\$48.97	Yes	\$71.60	\$22.63
1497	15-May-10	14	4	\$36.48	Yes	\$71.60	\$35.12
1498	15-May-10	14	5	\$38.66	Yes	\$71.60	\$32.94
1499	15-May-10	14	6	\$36.43	Yes	\$71.60	\$35.17
1500	15-May-10	14	7	\$42.53	Yes	\$71.60	\$29.07
1501	15-May-10	14	8	\$46.85	Yes	\$71.60	\$24.75
1502	15-May-10	20	10	\$43.64	Yes	\$72.83	\$29.19
1503	15-May-10	20	11	\$38.09	Yes	\$72.83	\$34.74
1504	15-May-10	20	12	\$34.52	Yes	\$72.83	\$38.31
1505	15-May-10	21	1	\$37.42	Yes	\$72.83	\$35.41
1506	15-May-10	21	2	\$34.82	Yes	\$72.83	\$38.01
1507	15-May-10	21	3	\$36.03	Yes	\$72.83	\$36.80
1508	15-May-10	21	4	\$40.92	Yes	\$72.83	\$31.91
1509	15-May-10	21	5	\$40.92	Yes	\$72.83	\$31.91
1510	15-May-10	21	6	\$40.92	Yes	\$72.83	\$31.91
1511	15-May-10	21	7	\$44.40	Yes	\$72.83	\$28.43
1512	15-May-10	21	8	\$41.20	Yes	\$72.83	\$31.63
1513	15-May-10	21	9	\$40.94	Yes	\$72.83	\$31.89
1514	15-May-10	21	10	\$41.66	Yes	\$72.83	\$31.17
1515	15-May-10	21	11	\$41.66	Yes	\$72.83	\$31.17
1516	15-May-10	21	12	\$41.66	Yes	\$72.83	\$31.17
1517	15-May-10	22	1	\$77.71	Yes	\$72.83	-\$4.88
1518	15-May-10	22	2	\$79.31	Yes	\$72.83	-\$6.48
1519	15-May-10	22	3	\$57.16	Yes	\$72.83	\$15.67
1520	15-May-10	22	4	\$51.17	Yes	\$72.83	\$21.66
1521	15-May-10	22	5	\$48.31	Yes	\$72.83	\$24.52
1522	15-May-10	22	6	\$41.37	Yes	\$72.83	\$31.46
1523	15-May-10	22	7	\$41.14	Yes	\$72.83	\$31.69
1524	15-May-10	22	8	\$40.07	Yes	\$72.83	\$32.76
1525	15-May-10	22	9	\$41.14	Yes	\$72.83	\$31.69
1526	15-May-10	22	10	\$25.57	Yes	\$72.83	\$47.26
1527	15-May-10	22	11	\$25.49	Yes	\$72.83	\$47.34
1528	15-May-10	22	12	\$21.16	Yes	\$72.83	\$51.67

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1529	15-May-10	23	1	\$532.84	Yes	\$72.83	-\$460.01
1530	15-May-10	23	2	\$134.83	Yes	\$72.83	-\$62.00
1531	15-May-10	23	3	\$25.35	Yes	\$72.83	\$47.48
1532	15-May-10	23	4	\$42.47	Yes	\$72.83	\$30.36
1533	15-May-10	23	5	\$48.30	Yes	\$72.83	\$24.53
1534	15-May-10	23	6	\$42.47	Yes	\$72.83	\$30.36
1535	15-May-10	23	7	\$29.89	Yes	\$72.83	\$42.94
1536	15-May-10	23	8	\$25.95	Yes	\$72.83	\$46.88
1537	15-May-10	23	9	\$25.95	Yes	\$72.83	\$46.88
1538	15-May-10	23	10	\$26.21	Yes	\$72.83	\$46.62
1539	15-May-10	23	11	\$19.76	Yes	\$72.83	\$53.07
1540	15-May-10	23	12	\$16.45	Yes	\$72.83	\$56.38
1541	16-May-10	4	5	\$26.33	Yes	\$71.60	\$45.27
1542	16-May-10	4	6	\$26.33	Yes	\$71.60	\$45.27
1543	16-May-10	4	7	\$26.31	Yes	\$71.60	\$45.29
1544	16-May-10	4	8	\$22.14	Yes	\$71.60	\$49.46
1545	16-May-10	4	9	\$22.14	Yes	\$71.60	\$49.46
1546	16-May-10	4	10	\$21.38	Yes	\$71.60	\$50.22
1547	16-May-10	4	11	\$21.38	Yes	\$71.60	\$50.22
1548	16-May-10	4	12	\$25.38	Yes	\$71.60	\$46.22
1549	16-May-10	5	1	\$21.39	Yes	\$71.60	\$50.21
1550	16-May-10	5	2	\$21.39	Yes	\$71.60	\$50.21
1551	16-May-10	5	3	\$21.39	Yes	\$71.60	\$50.21
1552	16-May-10	5	4	\$21.32	Yes	\$71.60	\$50.28
1553	16-May-10	5	5	\$0.01	Yes	\$71.60	\$71.59
1554	16-May-10	5	6	\$0.01	Yes	\$71.60	\$71.59
1555	16-May-10	5	7	\$0.01	Yes	\$71.60	\$71.59
1556	16-May-10	5	8	\$0.01	Yes	\$71.60	\$71.59
1557	16-May-10	5	9	\$0.01	Yes	\$71.60	\$71.59
1558	16-May-10	5	10	\$0.02	Yes	\$71.60	\$71.58
1559	16-May-10	5	11	\$0.02	Yes	\$71.60	\$71.58
1560	16-May-10	5	12	\$0.02	Yes	\$71.60	\$71.58
1561	16-May-10	6	1	\$0.02	Yes	\$71.60	\$71.58
1562	16-May-10	6	2	\$0.01	Yes	\$71.60	\$71.59
1563	16-May-10	6	3	\$0.01	Yes	\$71.60	\$71.59
1564	16-May-10	6	4	\$0.01	Yes	\$71.60	\$71.59
1565	16-May-10	6	5	\$0.01	Yes	\$71.60	\$71.59
1566	16-May-10	6	6	\$0.01	Yes	\$71.60	\$71.59
1567	16-May-10	6	7	\$0.01	Yes	\$71.60	\$71.59
1568	16-May-10	6	8	\$20.57	Yes	\$71.60	\$51.03
1569	16-May-10	6	9	\$20.57	Yes	\$71.60	\$51.03
1570	16-May-10	6	10	\$0.02	Yes	\$71.60	\$71.58
1571	16-May-10	6	11	\$0.11	Yes	\$71.60	\$71.49
1572	16-May-10	6	12	\$30.96	Yes	\$71.60	\$40.64
1573	16-May-10	9	6	\$22.05	Yes	\$71.60	\$49.55

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1574	16-May-10	9	7	\$0.01	Yes	\$71.60	\$71.59
1575	16-May-10	9	8	\$31.23	Yes	\$71.60	\$40.37
1576	16-May-10	9	9	\$31.06	Yes	\$71.60	\$40.54
1577	16-May-10	9	10	\$30.55	Yes	\$71.60	\$41.05
1578	16-May-10	9	11	\$30.43	Yes	\$71.60	\$41.17
1579	16-May-10	9	12	\$28.41	Yes	\$71.60	\$43.19
1580	16-May-10	10	1	\$22.29	Yes	\$71.60	\$49.31
1581	16-May-10	10	2	\$17.93	Yes	\$71.60	\$53.67
1582	16-May-10	10	3	\$21.42	Yes	\$71.60	\$50.18
1583	16-May-10	10	4	\$0.01	Yes	\$71.60	\$71.59
1584	16-May-10	10	5	\$0.01	Yes	\$71.60	\$71.59
1585	16-May-10	10	6	\$17.89	Yes	\$71.60	\$53.71
1586	16-May-10	10	7	\$17.89	Yes	\$71.60	\$53.71
1587	16-May-10	10	8	\$21.61	Yes	\$71.60	\$49.99
1588	16-May-10	10	9	\$21.95	Yes	\$71.60	\$49.65
1589	16-May-10	10	10	\$25.30	Yes	\$71.60	\$46.30
1590	16-May-10	10	11	\$25.74	Yes	\$71.60	\$45.86
1591	16-May-10	10	12	\$22.04	Yes	\$71.60	\$49.56
1592	16-May-10	11	1	\$25.73	Yes	\$71.60	\$45.87
1593	16-May-10	11	2	\$22.35	Yes	\$71.60	\$49.25
1594	16-May-10	11	3	\$25.73	Yes	\$71.60	\$45.87
1595	16-May-10	11	4	\$17.87	Yes	\$71.60	\$53.73
1596	16-May-10	11	5	\$21.70	Yes	\$71.60	\$49.90
1597	16-May-10	11	6	\$21.76	Yes	\$71.60	\$49.84
1598	16-May-10	11	7	\$25.25	Yes	\$71.60	\$46.35
1599	16-May-10	11	8	\$21.81	Yes	\$71.60	\$49.79
1600	16-May-10	11	9	\$21.81	Yes	\$71.60	\$49.79
1601	16-May-10	11	10	\$22.29	Yes	\$71.60	\$49.31
1602	16-May-10	11	11	\$25.69	Yes	\$71.60	\$45.91
1603	16-May-10	11	12	\$25.69	Yes	\$71.60	\$45.91
1604	16-May-10	12	1	\$25.71	Yes	\$71.60	\$45.89
1605	16-May-10	12	2	\$25.24	Yes	\$71.60	\$46.36
1606	16-May-10	12	3	\$25.71	Yes	\$71.60	\$45.89
1607	16-May-10	12	4	\$27.88	Yes	\$71.60	\$43.72
1608	16-May-10	12	5	\$26.21	Yes	\$71.60	\$45.39
1609	16-May-10	12	6	\$26.21	Yes	\$71.60	\$45.39
1610	16-May-10	12	7	\$26.53	Yes	\$71.60	\$45.07
1611	16-May-10	12	8	\$27.90	Yes	\$71.60	\$43.70
1612	16-May-10	12	9	\$27.90	Yes	\$71.60	\$43.70
1613	16-May-10	12	10	\$27.65	Yes	\$71.60	\$43.95
1614	16-May-10	12	11	\$30.08	Yes	\$71.60	\$41.52
1615	16-May-10	12	12	\$32.26	Yes	\$71.60	\$39.34
1616	16-May-10	13	1	\$32.82	Yes	\$71.60	\$38.78
1617	16-May-10	13	2	\$42.02	Yes	\$71.60	\$29.58
1618	16-May-10	13	3	\$37.37	Yes	\$71.60	\$34.23

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1619	16-May-10	13	4	\$43.01	Yes	\$71.60	\$28.59
1620	16-May-10	13	5	\$42.13	Yes	\$71.60	\$29.47
1621	16-May-10	13	6	\$43.01	Yes	\$71.60	\$28.59
1622	16-May-10	13	7	\$33.51	Yes	\$71.60	\$38.09
1623	16-May-10	13	8	\$34.19	Yes	\$71.60	\$37.41
1624	16-May-10	13	9	\$34.19	Yes	\$71.60	\$37.41
1625	16-May-10	13	10	\$30.83	Yes	\$71.60	\$40.77
1626	16-May-10	13	11	\$33.91	Yes	\$71.60	\$37.69
1627	16-May-10	13	12	\$37.62	Yes	\$71.60	\$33.98
1628	16-May-10	14	1	\$33.59	Yes	\$71.60	\$38.01
1629	16-May-10	14	2	\$33.59	Yes	\$71.60	\$38.01
1630	16-May-10	14	3	\$35.26	Yes	\$71.60	\$36.34
1631	16-May-10	14	4	\$33.77	Yes	\$71.60	\$37.83
1632	16-May-10	14	5	\$33.77	Yes	\$71.60	\$37.83
1633	16-May-10	14	6	\$33.77	Yes	\$71.60	\$37.83
1634	16-May-10	14	7	\$33.94	Yes	\$71.60	\$37.66
1635	16-May-10	14	8	\$33.91	Yes	\$71.60	\$37.69
1636	16-May-10	14	9	\$37.44	Yes	\$71.60	\$34.16
1637	16-May-10	14	10	\$36.96	Yes	\$71.60	\$34.64
1638	16-May-10	14	11	\$36.96	Yes	\$71.60	\$34.64
1639	16-May-10	15	1	\$42.27	Yes	\$71.60	\$29.33
1640	16-May-10	15	2	\$36.82	Yes	\$71.60	\$34.78
1641	16-May-10	15	2	\$36.82	Yes	\$71.60	\$34.78
1642	16-May-10	15	3	\$36.82	Yes	\$71.60	\$34.78
1643	16-May-10	15	4	\$36.72	Yes	\$71.60	\$34.88
1644	16-May-10	15	5	\$57.13	Yes	\$71.60	\$14.47
1645	16-May-10	15	6	\$51.43	Yes	\$71.60	\$20.17
1646	16-May-10	15	7	\$51.45	Yes	\$71.60	\$20.15
1647	16-May-10	15	8	\$76.24	Yes	\$71.60	-\$4.64
1648	16-May-10	15	9	\$76.24	Yes	\$71.60	-\$4.64
1649	16-May-10	15	10	\$36.92	Yes	\$71.60	\$34.68
1650	16-May-10	15	11	\$36.92	Yes	\$71.60	\$34.68
1651	16-May-10	15	12	\$36.52	Yes	\$71.60	\$35.08
1652	16-May-10	16	1	\$36.33	Yes	\$71.00	\$34.67
1653	16-May-10	16	2	\$32.10	Yes	\$71.00	\$38.90
1654	16-May-10	16	3	\$32.91	Yes	\$71.00	\$38.09
1655	16-May-10	16	4	\$33.01	Yes	\$71.00	\$37.99
1656	16-May-10	16	5	\$33.01	Yes	\$71.00	\$37.99
1657	16-May-10	16	6	\$33.01	Yes	\$71.00	\$37.99
1658	16-May-10	16	7	\$30.54	Yes	\$71.00	\$40.46
1659	16-May-10	16	8	\$30.31	Yes	\$71.00	\$40.69
1660	16-May-10	16	9	\$30.01	Yes	\$71.00	\$40.99
1661	16-May-10	16	10	\$29.91	Yes	\$71.00	\$41.09
1662	16-May-10	16	11	\$29.93	Yes	\$71.00	\$41.07
1663	16-May-10	16	12	\$30.04	Yes	\$71.00	\$40.96

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1664	16-May-10	17	1	\$29.00	Yes	\$71.00	\$42.00
1665	16-May-10	17	2	\$29.32	Yes	\$71.00	\$41.68
1666	16-May-10	17	3	\$29.32	Yes	\$71.00	\$41.68
1667	16-May-10	17	4	\$29.42	Yes	\$71.00	\$41.58
1668	16-May-10	17	5	\$29.42	Yes	\$71.00	\$41.58
1669	16-May-10	17	6	\$26.38	Yes	\$71.00	\$44.62
1670	16-May-10	17	7	\$26.39	Yes	\$71.00	\$44.61
1671	16-May-10	17	8	\$26.66	Yes	\$71.00	\$44.34
1672	16-May-10	17	9	\$28.60	Yes	\$71.00	\$42.40
1673	16-May-10	17	10	\$29.05	Yes	\$71.00	\$41.95
1674	16-May-10	17	11	\$29.41	Yes	\$72.83	\$43.42
1675	16-May-10	17	12	\$30.74	Yes	\$72.83	\$42.09
1676	18-May-10	19	6	\$29.81	Yes	\$72.29	\$42.48
1677	18-May-10	19	7	\$28.41	Yes	\$72.29	\$43.88
1678	18-May-10	19	8	\$28.33	Yes	\$73.54	\$45.21
1679	18-May-10	19	9	\$28.33	Yes	\$73.54	\$45.21
1680	18-May-10	19	10	\$27.62	Yes	\$73.54	\$45.92
1681	18-May-10	19	11	\$26.70	Yes	\$73.54	\$46.84
1682	18-May-10	19	12	\$26.70	Yes	\$73.54	\$46.84
1683	18-May-10	20	1	\$24.70	No	\$73.54	\$48.84
1684	18-May-10	20	2	\$24.70	No	\$73.54	\$48.84
1685	18-May-10	20	3	\$24.70	No	\$73.54	\$48.84
1686	18-May-10	20	4	\$24.60	No	\$73.54	\$48.94
1687	18-May-10	20	5	\$24.60	No	\$73.54	\$48.94
1688	18-May-10	20	6	\$28.82	No	\$73.54	\$44.72
1689	18-May-10	20	7	\$25.91	No	\$73.54	\$47.63
1690	18-May-10	20	8	\$28.76	No	\$73.54	\$44.78
1691	18-May-10	20	9	\$28.80	No	\$73.54	\$44.74
1692	18-May-10	20	10	\$32.91	No	\$73.54	\$40.63
1693	18-May-10	20	11	\$33.31	No	\$73.54	\$40.23
1694	18-May-10	20	12	\$32.91	No	\$73.54	\$40.63
1695	18-May-10	21	1	\$32.56	No	\$75.48	\$42.92
1696	18-May-10	21	2	\$30.80	No	\$75.48	\$44.68
1697	18-May-10	21	3	\$32.41	No	\$75.48	\$43.07
1698	18-May-10	21	4	\$32.97	No	\$75.48	\$42.51
1699	18-May-10	21	5	\$32.97	No	\$75.48	\$42.51
1700	18-May-10	21	6	\$33.35	No	\$75.48	\$42.13
1701	18-May-10	21	7	\$44.41	No	\$75.48	\$31.07
1702	18-May-10	21	8	\$34.03	No	\$75.48	\$41.45
1703	18-May-10	21	9	\$708.00	No	\$75.48	-\$632.52
1704	18-May-10	21	10	\$45.55	No	\$75.48	\$29.93
1705	18-May-10	21	11	\$28.07	No	\$75.48	\$47.41
1706	18-May-10	21	12	\$0.67	No	\$75.48	\$74.81
1707	19-May-10	10	2	\$28.39	Yes	\$76.13	\$47.74
1708	19-May-10	10	3	\$31.38	Yes	\$76.13	\$44.75

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1709	19-May-10	10	4	\$33.13	Yes	\$76.13	\$43.00
1710	19-May-10	10	5	\$35.58	Yes	\$76.13	\$40.55
1711	19-May-10	10	6	\$36.14	Yes	\$76.13	\$39.99
1712	19-May-10	10	7	\$39.24	Yes	\$76.13	\$36.89
1713	19-May-10	10	8	\$39.17	Yes	\$76.13	\$36.96
1714	19-May-10	10	9	\$39.17	Yes	\$76.13	\$36.96
1715	19-May-10	10	10	\$33.91	Yes	\$76.13	\$42.22
1716	19-May-10	10	11	\$30.93	Yes	\$76.13	\$45.20
1717	19-May-10	10	12	\$28.45	Yes	\$76.13	\$47.68
1718	19-May-10	11	1	\$28.29	Yes	\$76.13	\$47.84
1719	19-May-10	11	2	\$27.44	Yes	\$76.13	\$48.69
1720	19-May-10	11	3	\$27.64	Yes	\$76.13	\$48.49
1721	19-May-10	11	4	\$28.67	Yes	\$76.13	\$47.46
1722	19-May-10	11	5	\$28.67	Yes	\$76.13	\$47.46
1723	19-May-10	11	6	\$28.78	Yes	\$76.13	\$47.35
1724	19-May-10	11	7	\$31.12	Yes	\$76.13	\$45.01
1725	19-May-10	11	8	\$31.16	Yes	\$76.13	\$44.97
1726	19-May-10	11	9	\$31.16	Yes	\$76.13	\$44.97
1727	19-May-10	11	10	\$31.60	Yes	\$76.13	\$44.53
1728	19-May-10	11	11	\$31.60	Yes	\$76.13	\$44.53
1729	19-May-10	11	12	\$34.11	Yes	\$76.13	\$42.02
1730	19-May-10	12	1	\$32.34	Yes	\$76.13	\$43.79
1731	19-May-10	12	2	\$32.35	Yes	\$76.13	\$43.78
1732	19-May-10	12	3	\$31.29	Yes	\$76.13	\$44.84
1733	19-May-10	12	4	\$32.50	Yes	\$76.13	\$43.63
1734	19-May-10	12	5	\$33.38	Yes	\$76.13	\$42.75
1735	19-May-10	12	6	\$36.72	Yes	\$76.13	\$39.41
1736	19-May-10	12	7	\$36.74	Yes	\$76.13	\$39.39
1737	19-May-10	12	8	\$36.68	Yes	\$76.13	\$39.45
1738	19-May-10	12	9	\$36.68	Yes	\$76.13	\$39.45
1739	19-May-10	12	10	\$42.41	Yes	\$76.13	\$33.72
1740	19-May-10	12	11	\$39.59	Yes	\$76.13	\$36.54
1741	19-May-10	12	12	\$32.45	Yes	\$76.13	\$43.68
1742	19-May-10	13	1	\$32.85	Yes	\$76.13	\$43.28
1743	19-May-10	13	2	\$32.85	Yes	\$76.13	\$43.28
1744	19-May-10	13	3	\$31.30	Yes	\$76.13	\$44.83
1745	19-May-10	13	4	\$35.52	Yes	\$76.13	\$40.61
1746	19-May-10	13	5	\$35.52	Yes	\$76.13	\$40.61
1747	19-May-10	13	6	\$35.52	Yes	\$76.13	\$40.61
1748	19-May-10	13	7	\$35.54	Yes	\$76.13	\$40.59
1749	19-May-10	13	8	\$40.91	Yes	\$76.13	\$35.22
1750	19-May-10	13	9	\$40.33	Yes	\$76.13	\$35.80
1751	19-May-10	13	10	\$42.52	Yes	\$76.13	\$33.61
1752	19-May-10	13	11	\$36.60	Yes	\$76.13	\$39.53
1753	19-May-10	13	12	\$41.16	Yes	\$76.13	\$34.97

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1754	19-May-10	14	1	\$30.95	Yes	\$76.13	\$45.18
1755	19-May-10	14	2	\$32.09	Yes	\$76.13	\$44.04
1756	19-May-10	14	3	\$44.27	Yes	\$76.13	\$31.86
1757	19-May-10	14	4	\$42.94	Yes	\$76.13	\$33.19
1758	19-May-10	14	5	\$29.61	Yes	\$76.13	\$46.52
1759	19-May-10	14	6	\$31.04	Yes	\$76.13	\$45.09
1760	19-May-10	14	7	\$31.09	Yes	\$76.13	\$45.04
1761	19-May-10	14	8	\$32.07	Yes	\$76.13	\$44.06
1762	19-May-10	14	9	\$30.85	Yes	\$76.13	\$45.28
1763	19-May-10	14	10	\$34.86	Yes	\$76.13	\$41.27
1764	19-May-10	14	11	\$40.41	Yes	\$76.13	\$35.72
1765	19-May-10	14	12	\$42.00	Yes	\$76.13	\$34.13
1766	19-May-10	15	1	\$42.71	Yes	\$76.13	\$33.42
1767	19-May-10	15	2	\$43.13	Yes	\$76.13	\$33.00
1768	19-May-10	15	3	\$44.03	Yes	\$76.13	\$32.10
1769	19-May-10	15	4	\$34.93	Yes	\$76.13	\$41.20
1770	19-May-10	15	5	\$37.90	Yes	\$76.13	\$38.23
1771	19-May-10	15	6	\$34.93	Yes	\$76.13	\$41.20
1772	19-May-10	15	7	\$34.90	Yes	\$76.13	\$41.23
1773	19-May-10	15	8	\$34.90	Yes	\$76.13	\$41.23
1774	19-May-10	15	9	\$34.90	Yes	\$76.13	\$41.23
1775	19-May-10	15	10	\$34.81	Yes	\$76.13	\$41.32
1776	19-May-10	15	11	\$34.81	Yes	\$76.13	\$41.32
1777	19-May-10	15	12	\$34.81	Yes	\$76.13	\$41.32
1778	19-May-10	16	1	\$30.63	Yes	\$76.13	\$45.50
1779	19-May-10	16	2	\$30.63	Yes	\$76.13	\$45.50
1780	19-May-10	16	3	\$30.32	Yes	\$76.13	\$45.81
1781	19-May-10	16	4	\$30.44	Yes	\$76.13	\$45.69
1782	19-May-10	16	5	\$30.44	Yes	\$76.13	\$45.69
1783	19-May-10	16	6	\$30.44	Yes	\$76.13	\$45.69
1784	19-May-10	16	7	\$30.42	Yes	\$76.13	\$45.71
1785	19-May-10	16	8	\$30.66	Yes	\$76.13	\$45.47
1786	19-May-10	16	9	\$30.37	Yes	\$76.13	\$45.76
1787	19-May-10	17	1	\$35.75	Yes	\$76.13	\$40.38
1788	19-May-10	17	2	\$35.40	Yes	\$76.13	\$40.73
1789	19-May-10	17	3	\$34.06	Yes	\$74.16	\$40.10
1790	19-May-10	17	4	\$34.08	Yes	\$74.16	\$40.08
1791	19-May-10	17	5	\$33.62	Yes	\$74.16	\$40.54
1792	19-May-10	17	6	\$38.31	Yes	\$74.16	\$35.85
1793	19-May-10	17	7	\$35.67	Yes	\$74.16	\$38.49
1794	19-May-10	17	8	\$34.14	Yes	\$74.16	\$40.02
1795	19-May-10	17	9	\$33.99	Yes	\$74.16	\$40.17
1796	19-May-10	17	10	\$33.86	Yes	\$74.16	\$40.30
1797	19-May-10	17	11	\$32.55	Yes	\$74.16	\$41.61
1798	19-May-10	17	12	\$33.68	Yes	\$74.16	\$40.48

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1799	19-May-10	18	1	\$30.72	Yes	\$74.16	\$43.44
1800	19-May-10	18	2	\$30.67	Yes	\$74.16	\$43.49
1801	19-May-10	18	3	\$27.70	Yes	\$74.16	\$46.46
1802	19-May-10	18	4	\$29.12	Yes	\$74.16	\$45.04
1803	19-May-10	18	5	\$27.76	Yes	\$74.16	\$46.40
1804	19-May-10	18	6	\$29.81	Yes	\$74.16	\$44.35
1805	19-May-10	18	7	\$29.78	Yes	\$74.16	\$44.38
1806	19-May-10	18	8	\$29.78	Yes	\$74.16	\$44.38
1807	19-May-10	18	9	\$27.72	Yes	\$74.16	\$46.44
1808	19-May-10	18	10	\$29.87	Yes	\$74.16	\$44.29
1809	19-May-10	18	11	\$27.80	Yes	\$74.16	\$46.36
1810	19-May-10	18	12	\$27.80	Yes	\$74.16	\$46.36
1811	19-May-10	19	1	\$26.91	Yes	\$74.16	\$47.25
1812	19-May-10	19	2	\$27.53	Yes	\$74.16	\$46.63
1813	19-May-10	19	3	\$15.04	Yes	\$74.16	\$59.12
1814	19-May-10	19	4	\$24.66	Yes	\$74.16	\$49.50
1815	19-May-10	19	5	\$24.66	Yes	\$74.16	\$49.50
1816	19-May-10	19	6	\$25.23	Yes	\$74.16	\$48.93
1817	19-May-10	19	7	\$25.69	Yes	\$74.16	\$48.47
1818	19-May-10	19	8	\$27.60	Yes	\$74.16	\$46.56
1819	19-May-10	19	9	\$27.47	Yes	\$74.16	\$46.69
1820	19-May-10	19	10	\$25.99	Yes	\$74.16	\$48.17
1821	19-May-10	19	11	\$25.99	Yes	\$74.16	\$48.17
1822	19-May-10	19	12	\$25.44	Yes	\$74.16	\$48.72
1823	19-May-10	20	1	\$25.96	Yes	\$72.89	\$46.93
1824	19-May-10	20	2	\$25.71	Yes	\$72.89	\$47.18
1825	19-May-10	20	3	\$25.39	Yes	\$72.89	\$47.50
1826	19-May-10	20	4	\$25.82	Yes	\$72.89	\$47.07
1827	19-May-10	20	5	\$24.85	Yes	\$72.89	\$48.04
1828	19-May-10	20	6	\$27.61	Yes	\$72.89	\$45.28
1829	19-May-10	20	7	\$27.93	Yes	\$72.89	\$44.96
1830	19-May-10	20	8	\$26.16	Yes	\$72.89	\$46.73
1831	19-May-10	20	9	\$33.26	Yes	\$72.89	\$39.63
1832	19-May-10	20	10	\$38.42	Yes	\$72.89	\$34.47
1833	19-May-10	20	11	\$38.42	Yes	\$72.89	\$34.47
1834	19-May-10	20	12	\$25.26	Yes	\$72.89	\$47.63
1835	19-May-10	21	1	\$35.10	Yes	\$76.13	\$41.03
1836	19-May-10	21	2	\$26.48	Yes	\$76.13	\$49.65
1837	19-May-10	21	3	\$32.83	Yes	\$76.13	\$43.30
1838	19-May-10	21	4	\$46.38	Yes	\$76.13	\$29.75
1839	19-May-10	21	5	\$46.31	Yes	\$76.13	\$29.82
1840	19-May-10	21	6	\$498.69	Yes	\$76.13	-\$422.56
1841	19-May-10	21	7	\$195.85	Yes	\$76.13	-\$119.72
1842	19-May-10	21	8	\$195.64	Yes	\$76.13	-\$119.51
1843	19-May-10	21	9	\$30.03	Yes	\$76.13	\$46.10

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1844	19-May-10	21	10	\$26.79	Yes	\$76.13	\$49.34
1845	19-May-10	21	11	\$25.48	Yes	\$76.13	\$50.65
1846	19-May-10	21	12	\$25.48	Yes	\$76.13	\$50.65
1847	19-May-10	22	1	\$40.57	Yes	\$76.13	\$35.56
1848	19-May-10	22	2	\$27.23	Yes	\$76.13	\$48.90
1849	19-May-10	22	3	\$27.23	Yes	\$76.13	\$48.90
1850	19-May-10	22	4	\$35.51	Yes	\$76.13	\$40.62
1851	19-May-10	22	5	\$33.37	Yes	\$76.13	\$42.76
1852	19-May-10	22	6	\$31.22	Yes	\$76.13	\$44.91
1853	19-May-10	22	7	\$30.85	Yes	\$76.13	\$45.28
1854	19-May-10	22	8	\$26.29	Yes	\$76.13	\$49.84
1855	19-May-10	22	9	\$26.29	Yes	\$76.13	\$49.84
1856	19-May-10	22	10	\$25.95	Yes	\$76.13	\$50.18
1857	19-May-10	22	11	\$23.69	Yes	\$76.13	\$52.44
1858	19-May-10	22	12	\$15.37	Yes	\$76.13	\$60.76
1859	19-May-10	23	1	\$51.26	Yes	\$76.13	\$24.87
1860	19-May-10	23	2	\$51.26	Yes	\$76.13	\$24.87
1861	19-May-10	23	3	\$51.26	Yes	\$76.13	\$24.87
1862	19-May-10	23	4	\$497.70	Yes	\$76.13	-\$421.57
1863	19-May-10	23	5	\$76.47	Yes	\$76.13	-\$0.34
1864	19-May-10	23	6	\$76.47	Yes	\$76.13	-\$0.34
1865	19-May-10	23	7	\$29.52	Yes	\$76.13	\$46.61
1866	19-May-10	23	8	\$28.20	Yes	\$76.13	\$47.93
1867	19-May-10	23	9	\$0.01	Yes	\$76.13	\$76.12
1868	19-May-10	23	10	\$0.01	Yes	\$76.13	\$76.12
1869	19-May-10	23	11	\$0.01	Yes	\$76.13	\$76.12
1870	19-May-10	23	12	\$0.09	No	\$74.16	\$74.07
1871	19-May-10	24	1	\$33.47	Yes	\$74.16	\$40.69
1872	19-May-10	24	2	\$33.47	Yes	\$74.16	\$40.69
1873	19-May-10	24	3	\$30.84	Yes	\$74.16	\$43.32
1874	19-May-10	24	4	\$33.04	Yes	\$74.16	\$41.12
1875	19-May-10	24	5	\$32.54	Yes	\$74.16	\$41.62
1876	19-May-10	24	6	\$14.97	Yes	\$74.16	\$59.19
1877	19-May-10	24	7	\$14.98	Yes	\$74.16	\$59.18
1878	19-May-10	24	8	\$14.71	Yes	\$74.16	\$59.45
1879	19-May-10	24	9	\$38.69	Yes	\$74.16	\$35.47
1880	19-May-10	24	10	\$14.77	Yes	\$74.16	\$59.39
1881	19-May-10	24	11	\$0.01	Yes	\$74.16	\$74.15
1882	19-May-10	24	12	-\$34.11	Yes	\$74.16	\$108.27
1883	20-May-10	1	11	\$27.20	Yes	\$71.08	\$43.88
1884	20-May-10	1	12	\$26.49	Yes	\$71.08	\$44.59
1885	20-May-10	2	1	\$28.51	Yes	\$71.68	\$43.17
1886	20-May-10	2	2	\$0.01	Yes	\$71.68	\$71.67
1887	20-May-10	2	3	\$0.00	Yes	\$71.68	\$71.68
1888	20-May-10	2	4	\$26.10	Yes	\$71.68	\$45.58

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1889	20-May-10	2	5	\$26.10	Yes	\$71.68	\$45.58
1890	20-May-10	2	6	\$25.97	Yes	\$71.68	\$45.71
1891	20-May-10	2	7	\$27.27	Yes	\$71.68	\$44.41
1892	20-May-10	2	8	\$27.77	Yes	\$71.68	\$43.91
1893	20-May-10	2	9	\$27.81	Yes	\$71.68	\$43.87
1894	20-May-10	2	10	\$27.95	Yes	\$71.68	\$43.73
1895	20-May-10	2	11	\$27.86	Yes	\$71.68	\$43.82
1896	20-May-10	2	12	\$27.88	Yes	\$71.68	\$43.80
1897	20-May-10	7	1	\$31.39	No	\$71.68	\$40.29
1898	20-May-10	7	2	\$0.68	No	\$71.68	\$71.00
1899	20-May-10	7	3	\$30.19	No	\$71.68	\$41.49
1900	20-May-10	7	4	\$31.55	No	\$71.68	\$40.13
1901	20-May-10	7	5	\$38.54	No	\$71.68	\$33.14
1902	20-May-10	7	6	\$51.88	No	\$71.68	\$19.80
1903	20-May-10	7	7	\$38.93	No	\$71.68	\$32.75
1904	20-May-10	7	8	\$27.04	No	\$71.68	\$44.64
1905	20-May-10	7	9	\$53.09	No	\$71.68	\$18.59
1906	20-May-10	7	10	\$49.25	No	\$71.68	\$22.43
1907	20-May-10	7	11	\$25.35	No	\$71.68	\$46.33
1908	20-May-10	8	6	\$54.33	Yes	\$74.83	\$20.50
1909	20-May-10	8	7	\$50.03	Yes	\$74.83	\$24.80
1910	20-May-10	8	8	\$51.32	Yes	\$74.83	\$23.51
1911	20-May-10	8	9	\$55.62	Yes	\$74.83	\$19.21
1912	20-May-10	8	10	\$80.96	Yes	\$74.83	-\$6.13
1913	20-May-10	8	11	\$539.94	Yes	\$74.83	-\$465.11
1914	20-May-10	8	12	\$53.20	Yes	\$74.83	\$21.63
1915	20-May-10	9	1	\$13.83	Yes	\$74.83	\$61.00
1916	20-May-10	9	2	\$41.78	Yes	\$74.83	\$33.05
1917	20-May-10	9	3	\$23.83	Yes	\$74.83	\$51.00
1918	20-May-10	9	4	\$0.00	Yes	\$74.83	\$74.83
1919	20-May-10	9	5	\$0.00	Yes	\$74.83	\$74.83
1920	20-May-10	9	6	\$0.09	Yes	\$74.83	\$74.74
1921	20-May-10	9	7	\$32.57	Yes	\$74.83	\$42.26
1922	20-May-10	9	8	\$31.80	Yes	\$74.83	\$43.03
1923	20-May-10	9	9	\$27.08	Yes	\$74.83	\$47.75
1924	20-May-10	9	10	\$44.08	Yes	\$74.83	\$30.75
1925	20-May-10	9	11	\$37.37	Yes	\$74.83	\$37.46
1926	20-May-10	9	12	\$14.77	Yes	\$74.83	\$60.06
1927	20-May-10	10	1	\$0.00	Yes	\$74.83	\$74.83
1928	20-May-10	10	2	\$0.01	Yes	\$74.83	\$74.82
1929	20-May-10	10	3	\$19.57	Yes	\$74.83	\$55.26
1930	20-May-10	10	4	\$23.95	Yes	\$74.83	\$50.88
1931	20-May-10	10	5	\$23.95	Yes	\$74.83	\$50.88
1932	20-May-10	10	6	\$23.95	Yes	\$74.83	\$50.88
1933	20-May-10	10	7	\$23.96	Yes	\$74.83	\$50.87

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1934	20-May-10	10	8	\$23.96	Yes	\$74.83	\$50.87
1935	20-May-10	10	9	\$24.00	Yes	\$74.83	\$50.83
1936	20-May-10	10	10	\$27.86	Yes	\$74.83	\$46.97
1937	20-May-10	10	11	\$51.91	Yes	\$74.83	\$22.92
1938	20-May-10	10	12	\$32.64	Yes	\$74.83	\$42.19
1939	20-May-10	11	1	\$31.68	Yes	\$74.83	\$43.15
1940	20-May-10	11	2	\$31.60	Yes	\$74.83	\$43.23
1941	20-May-10	11	3	\$24.39	Yes	\$74.83	\$50.44
1942	20-May-10	11	4	\$27.24	Yes	\$74.83	\$47.59
1943	20-May-10	11	5	\$31.22	Yes	\$74.83	\$43.61
1944	20-May-10	11	6	\$27.32	Yes	\$74.83	\$47.51
1945	20-May-10	11	7	\$31.59	Yes	\$74.83	\$43.24
1946	20-May-10	11	8	\$33.31	Yes	\$74.83	\$41.52
1947	20-May-10	11	9	\$43.23	Yes	\$74.83	\$31.60
1948	20-May-10	11	10	\$36.60	Yes	\$74.83	\$38.23
1949	20-May-10	11	11	\$25.81	Yes	\$74.83	\$49.02
1950	20-May-10	11	12	\$28.71	Yes	\$74.83	\$46.12
1951	20-May-10	12	1	\$28.95	Yes	\$74.83	\$45.88
1952	20-May-10	12	2	\$30.84	Yes	\$74.83	\$43.99
1953	20-May-10	12	3	\$30.84	Yes	\$74.83	\$43.99
1954	20-May-10	12	4	\$31.95	Yes	\$74.83	\$42.88
1955	20-May-10	12	5	\$32.71	Yes	\$74.83	\$42.12
1956	20-May-10	12	6	\$35.83	Yes	\$74.83	\$39.00
1957	20-May-10	12	7	\$34.24	Yes	\$74.83	\$40.59
1958	20-May-10	12	8	\$25.86	Yes	\$74.83	\$48.97
1959	20-May-10	12	9	\$31.74	Yes	\$74.83	\$43.09
1960	20-May-10	12	10	\$32.54	Yes	\$72.92	\$40.38
1961	20-May-10	12	11	\$34.97	Yes	\$72.92	\$37.95
1962	20-May-10	12	12	\$35.29	Yes	\$72.92	\$37.63
1963	20-May-10	13	4	\$25.29	Yes	\$72.92	\$47.63
1964	20-May-10	13	5	\$25.29	Yes	\$72.92	\$47.63
1965	20-May-10	13	6	\$26.46	Yes	\$72.92	\$46.46
1966	20-May-10	13	7	\$26.60	Yes	\$72.92	\$46.32
1967	20-May-10	13	8	\$30.77	Yes	\$72.92	\$42.15
1968	20-May-10	13	9	\$30.77	Yes	\$72.92	\$42.15
1969	20-May-10	13	10	\$30.71	Yes	\$72.92	\$42.21
1970	20-May-10	13	11	\$30.40	Yes	\$72.92	\$42.52
1971	20-May-10	13	12	\$36.17	Yes	\$72.92	\$36.75
1972	20-May-10	14	1	\$26.42	Yes	\$72.92	\$46.50
1973	20-May-10	14	2	\$31.72	Yes	\$72.92	\$41.20
1974	20-May-10	14	3	\$32.97	Yes	\$72.92	\$39.95
1975	20-May-10	14	4	\$34.14	Yes	\$72.92	\$38.78
1976	20-May-10	14	5	\$33.09	Yes	\$72.92	\$39.83
1977	20-May-10	14	6	\$34.77	Yes	\$72.92	\$38.15
1978	20-May-10	14	7	\$34.79	Yes	\$72.92	\$38.13

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1979	20-May-10	14	8	\$36.47	Yes	\$72.92	\$36.45
1980	20-May-10	14	9	\$36.38	Yes	\$72.92	\$36.54
1981	20-May-10	14	10	\$36.07	Yes	\$72.92	\$36.85
1982	20-May-10	14	11	\$35.97	Yes	\$72.92	\$36.95
1983	20-May-10	14	12	\$36.42	Yes	\$72.92	\$36.50
1984	20-May-10	15	1	\$37.19	Yes	\$72.92	\$35.73
1985	20-May-10	15	2	\$65.18	Yes	\$72.92	\$7.74
1986	20-May-10	15	3	\$67.86	Yes	\$72.92	\$5.06
1987	20-May-10	15	4	\$36.51	Yes	\$72.92	\$36.41
1988	20-May-10	15	5	\$38.72	Yes	\$72.92	\$34.20
1989	20-May-10	15	6	\$38.03	Yes	\$72.92	\$34.89
1990	20-May-10	15	7	\$65.17	Yes	\$72.92	\$7.75
1991	20-May-10	15	8	\$31.17	Yes	\$72.92	\$41.75
1992	20-May-10	15	9	\$36.18	Yes	\$72.92	\$36.74
1993	20-May-10	15	10	\$36.93	Yes	\$72.92	\$35.99
1994	20-May-10	15	11	\$36.93	Yes	\$72.92	\$35.99
1995	20-May-10	15	12	\$36.93	Yes	\$72.92	\$35.99
1996	20-May-10	16	1	\$38.57	Yes	\$72.92	\$34.35
1997	20-May-10	16	2	\$38.57	Yes	\$72.92	\$34.35
1998	20-May-10	16	3	\$38.57	Yes	\$72.92	\$34.35
1999	20-May-10	16	4	\$38.39	Yes	\$72.92	\$34.53
2000	20-May-10	16	5	\$38.39	Yes	\$72.92	\$34.53
2001	20-May-10	16	6	\$36.03	Yes	\$72.92	\$36.89
2002	20-May-10	16	7	\$36.36	Yes	\$72.92	\$36.56
2003	20-May-10	16	8	\$36.03	Yes	\$72.92	\$36.89
2004	20-May-10	16	9	\$35.99	Yes	\$72.92	\$36.93
2005	20-May-10	16	10	\$37.62	Yes	\$72.92	\$35.30
2006	20-May-10	16	11	\$35.66	Yes	\$72.92	\$37.26
2007	20-May-10	16	12	\$35.48	Yes	\$72.92	\$37.44
2008	22-May-10	10	12	\$27.44	Yes	\$70.82	\$43.38
2009	22-May-10	11	1	\$27.30	Yes	\$70.82	\$43.52
2010	22-May-10	11	2	\$27.30	Yes	\$70.82	\$43.52
2011	22-May-10	11	3	\$27.30	Yes	\$70.82	\$43.52
2012	22-May-10	11	4	\$45.35	Yes	\$70.82	\$25.47
2013	22-May-10	11	5	\$33.27	Yes	\$70.82	\$37.55
2014	22-May-10	11	6	\$31.14	Yes	\$70.82	\$39.68
2015	22-May-10	11	7	\$27.18	Yes	\$70.82	\$43.64
2016	22-May-10	11	8	\$30.56	Yes	\$70.82	\$40.26
2017	22-May-10	11	9	\$31.34	Yes	\$70.82	\$39.48
2018	22-May-10	11	10	\$109.96	Yes	\$70.82	-\$39.14
2019	22-May-10	11	11	\$46.98	Yes	\$70.82	\$23.84
2020	22-May-10	11	12	\$33.99	Yes	\$70.82	\$36.83
2021	22-May-10	12	1	\$31.42	Yes	\$70.82	\$39.40
2022	22-May-10	12	2	\$31.42	Yes	\$70.82	\$39.40
2023	22-May-10	12	3	\$30.67	Yes	\$70.82	\$40.15

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2024	22-May-10	12	4	\$433.80	Yes	\$70.82	-\$362.98
2025	22-May-10	12	5	\$108.48	Yes	\$70.82	-\$37.66
2026	22-May-10	12	6	\$108.48	Yes	\$70.82	-\$37.66
2027	22-May-10	12	7	\$70.90	Yes	\$70.82	-\$0.08
2028	22-May-10	12	8	\$57.53	Yes	\$70.82	\$13.29
2029	22-May-10	12	9	\$46.93	Yes	\$70.82	\$23.89
2030	22-May-10	12	10	\$55.62	Yes	\$70.82	\$15.20
2031	22-May-10	12	11	\$55.62	Yes	\$70.82	\$15.20
2032	22-May-10	12	12	\$55.62	Yes	\$70.82	\$15.20
2033	22-May-10	13	1	\$224.06	Yes	\$70.82	-\$153.24
2034	22-May-10	13	2	\$70.90	Yes	\$70.82	-\$0.08
2035	22-May-10	13	3	\$36.31	Yes	\$70.82	\$34.51
2036	22-May-10	13	4	\$33.04	Yes	\$70.82	\$37.78
2037	22-May-10	13	5	\$33.04	Yes	\$70.82	\$37.78
2038	22-May-10	13	6	\$33.04	Yes	\$70.82	\$37.78
2039	22-May-10	13	7	\$30.38	Yes	\$70.82	\$40.44
2040	22-May-10	13	8	\$26.87	Yes	\$70.82	\$43.95
2041	22-May-10	13	9	\$36.94	Yes	\$70.82	\$33.88
2042	22-May-10	13	10	\$29.47	Yes	\$70.82	\$41.35
2043	22-May-10	13	11	\$26.41	Yes	\$70.82	\$44.41
2044	22-May-10	13	12	\$26.41	Yes	\$69.64	\$43.23
2045	22-May-10	14	1	\$25.56	Yes	\$69.64	\$44.08
2046	22-May-10	14	2	\$21.09	Yes	\$69.64	\$48.55
2047	22-May-10	14	3	\$10.47	Yes	\$69.64	\$59.17
2048	22-May-10	14	4	\$0.71	Yes	\$69.64	\$68.93
2049	22-May-10	14	5	\$0.11	Yes	\$69.64	\$69.53
2050	22-May-10	14	6	\$0.01	Yes	\$69.64	\$69.63
2051	22-May-10	14	7	\$0.11	Yes	\$69.64	\$69.53
2052	22-May-10	14	8	\$0.01	Yes	\$69.64	\$69.63
2053	22-May-10	14	9	\$0.01	Yes	\$69.64	\$69.63
2054	22-May-10	14	10	\$0.01	Yes	\$69.64	\$69.63
2055	22-May-10	14	11	\$0.01	Yes	\$69.64	\$69.63
2056	22-May-10	14	12	\$0.71	Yes	\$69.64	\$68.93
2057	22-May-10	15	1	\$10.67	Yes	\$69.64	\$58.97
2058	22-May-10	15	2	\$10.67	Yes	\$69.64	\$58.97
2059	22-May-10	15	3	\$10.67	Yes	\$69.64	\$58.97
2060	22-May-10	15	4	\$10.66	Yes	\$69.64	\$58.98
2061	22-May-10	15	5	\$18.13	Yes	\$69.64	\$51.51
2062	22-May-10	15	6	\$26.16	Yes	\$69.64	\$43.48
2063	22-May-10	15	7	\$28.85	Yes	\$69.64	\$40.79
2064	22-May-10	15	8	\$26.18	Yes	\$69.64	\$43.46
2065	22-May-10	15	9	\$26.18	Yes	\$69.64	\$43.46
2066	22-May-10	15	10	\$10.65	Yes	\$69.64	\$58.99
2067	22-May-10	15	11	\$10.65	Yes	\$69.64	\$58.99
2068	22-May-10	15	12	\$21.50	Yes	\$69.64	\$48.14

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2069	22-May-10	16	1	\$41.21	Yes	\$69.64	\$28.43
2070	22-May-10	16	2	\$28.70	Yes	\$69.64	\$40.94
2071	22-May-10	16	3	\$28.70	Yes	\$69.64	\$40.94
2072	22-May-10	16	4	\$30.66	Yes	\$69.64	\$38.98
2073	22-May-10	16	5	\$26.54	Yes	\$69.64	\$43.10
2074	22-May-10	16	6	\$21.54	Yes	\$69.64	\$48.10
2075	22-May-10	16	7	\$15.59	Yes	\$69.64	\$54.05
2076	22-May-10	16	8	\$17.98	Yes	\$69.64	\$51.66
2077	22-May-10	16	9	\$10.60	Yes	\$69.64	\$59.04
2078	22-May-10	16	10	\$1.10	Yes	\$69.64	\$68.54
2079	22-May-10	16	11	\$10.57	Yes	\$69.64	\$59.07
2080	22-May-10	16	12	\$1.10	Yes	\$69.64	\$68.54
2081	22-May-10	17	1	\$10.56	Yes	\$69.64	\$59.08
2082	22-May-10	17	2	\$10.56	Yes	\$69.64	\$59.08
2083	22-May-10	17	3	\$10.56	Yes	\$69.64	\$59.08
2084	22-May-10	17	4	\$10.56	Yes	\$69.64	\$59.08
2085	22-May-10	17	5	\$10.56	Yes	\$69.64	\$59.08
2086	22-May-10	17	6	\$10.56	Yes	\$69.64	\$59.08
2087	22-May-10	17	7	\$10.56	Yes	\$69.64	\$59.08
2088	22-May-10	17	8	\$10.55	Yes	\$69.64	\$59.09
2089	22-May-10	17	9	\$10.55	Yes	\$69.64	\$59.09
2090	22-May-10	17	10	\$10.54	Yes	\$69.64	\$59.10
2091	22-May-10	17	11	\$10.54	Yes	\$69.64	\$59.10
2092	22-May-10	17	12	\$10.54	Yes	\$69.64	\$59.10
2093	22-May-10	18	1	\$27.52	Yes	\$69.64	\$42.12
2094	22-May-10	18	2	\$17.30	Yes	\$69.64	\$52.34
2095	22-May-10	18	3	\$0.68	Yes	\$69.64	\$68.96
2096	22-May-10	18	4	\$0.68	Yes	\$69.64	\$68.96
2097	22-May-10	18	5	\$10.23	Yes	\$69.64	\$59.41
2098	22-May-10	18	6	\$10.23	Yes	\$69.64	\$59.41
2099	22-May-10	18	7	\$10.23	Yes	\$69.64	\$59.41
2100	22-May-10	18	8	\$10.21	Yes	\$69.64	\$59.43
2101	22-May-10	18	9	\$1.05	Yes	\$69.64	\$68.59
2102	22-May-10	18	10	\$10.25	Yes	\$69.64	\$59.39
2103	22-May-10	18	11	\$10.25	Yes	\$69.64	\$59.39
2104	22-May-10	18	12	\$10.25	Yes	\$69.64	\$59.39
2105	25-May-10	14	12	\$42.45	Yes	\$69.68	\$27.23
2106	25-May-10	15	1	\$44.83	Yes	\$69.68	\$24.85
2107	25-May-10	15	2	\$92.88	Yes	\$69.68	-\$23.20
2108	25-May-10	15	3	\$44.83	Yes	\$69.68	\$24.85
2109	25-May-10	15	4	\$38.56	Yes	\$69.68	\$31.12
2110	25-May-10	15	5	\$40.67	Yes	\$69.68	\$29.01
2111	25-May-10	15	6	\$39.86	Yes	\$69.68	\$29.82
2112	25-May-10	15	7	\$44.12	Yes	\$69.68	\$25.56
2113	25-May-10	15	8	\$38.04	Yes	\$69.68	\$31.64

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2114	25-May-10	15	9	\$39.67	Yes	\$69.68	\$30.01
2115	25-May-10	15	10	\$40.40	Yes	\$69.68	\$29.28
2116	25-May-10	15	11	\$40.40	Yes	\$69.68	\$29.28
2117	25-May-10	15	12	\$40.40	Yes	\$69.68	\$29.28
2118	25-May-10	16	1	\$40.75	Yes	\$69.68	\$28.93
2119	25-May-10	16	2	\$38.10	Yes	\$69.68	\$31.58
2120	25-May-10	16	3	\$35.61	Yes	\$69.68	\$34.07
2121	25-May-10	16	4	\$40.20	Yes	\$69.68	\$29.48
2122	25-May-10	16	5	\$40.81	Yes	\$69.68	\$28.87
2123	25-May-10	16	6	\$43.05	Yes	\$69.68	\$26.63
2124	25-May-10	16	7	\$43.02	Yes	\$69.68	\$26.66
2125	25-May-10	16	8	\$54.29	Yes	\$69.68	\$15.39
2126	25-May-10	16	9	\$46.45	Yes	\$69.68	\$23.23
2127	25-May-10	16	10	\$43.00	Yes	\$69.68	\$26.68
2128	25-May-10	16	11	\$45.86	Yes	\$69.68	\$23.82
2129	25-May-10	17	1	\$31.28	Yes	\$69.68	\$38.40
2130	25-May-10	17	2	\$34.50	Yes	\$69.68	\$35.18
2131	25-May-10	17	3	\$34.50	Yes	\$69.68	\$35.18
2132	25-May-10	17	4	\$34.33	Yes	\$69.68	\$35.35
2133	25-May-10	17	5	\$30.12	Yes	\$69.68	\$39.56
2134	25-May-10	17	6	\$31.13	Yes	\$69.68	\$38.55
2135	25-May-10	17	7	\$31.11	Yes	\$69.68	\$38.57
2136	25-May-10	17	8	\$31.21	Yes	\$69.68	\$38.47
2137	25-May-10	17	9	\$33.31	Yes	\$69.68	\$36.37
2138	25-May-10	17	10	\$31.07	Yes	\$69.68	\$38.61
2139	25-May-10	17	11	\$31.07	Yes	\$69.68	\$38.61
2140	25-May-10	17	12	\$34.27	Yes	\$69.68	\$35.41
2141	25-May-10	18	1	\$35.73	Yes	\$69.68	\$33.95
2142	25-May-10	18	2	\$41.68	Yes	\$69.68	\$28.00
2143	25-May-10	18	3	\$39.45	Yes	\$69.68	\$30.23
2144	25-May-10	18	4	\$39.43	Yes	\$69.68	\$30.25
2145	25-May-10	18	5	\$38.36	Yes	\$69.68	\$31.32
2146	25-May-10	18	6	\$38.36	Yes	\$69.68	\$31.32
2147	25-May-10	18	7	\$38.23	Yes	\$69.68	\$31.45
2148	25-May-10	18	8	\$38.22	Yes	\$69.68	\$31.46
2149	25-May-10	18	9	\$52.43	Yes	\$69.68	\$17.25
2150	25-May-10	18	10	\$39.85	Yes	\$69.68	\$29.83
2151	25-May-10	18	11	\$38.67	Yes	\$69.68	\$31.01
2152	25-May-10	18	12	\$38.67	Yes	\$69.68	\$31.01
2153	25-May-10	19	1	\$99.39	No	\$69.68	-\$29.71
2154	25-May-10	19	2	\$99.39	No	\$69.68	-\$29.71
2155	25-May-10	19	3	\$46.38	No	\$69.68	\$23.30
2156	25-May-10	19	4	\$49.58	No	\$69.68	\$20.10
2157	25-May-10	19	5	\$41.44	No	\$69.68	\$28.24
2158	25-May-10	19	6	\$41.44	No	\$69.68	\$28.24

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2159	25-May-10	19	7	\$44.11	No	\$69.68	\$25.57
2160	25-May-10	19	8	\$41.44	No	\$69.68	\$28.24
2161	25-May-10	19	9	\$44.12	No	\$69.68	\$25.56
2162	25-May-10	19	10	\$41.80	No	\$69.68	\$27.88
2163	25-May-10	19	11	\$41.80	No	\$69.68	\$27.88
2164	25-May-10	19	12	\$39.56	No	\$69.68	\$30.12
2165	25-May-10	21	11	\$41.03	Yes	\$72.70	\$31.67
2166	25-May-10	21	12	\$33.92	Yes	\$72.70	\$38.78
2167	25-May-10	22	1	\$522.30	Yes	\$72.70	-\$449.60
2168	25-May-10	22	2	\$46.13	Yes	\$72.70	\$26.57
2169	25-May-10	22	3	\$29.22	Yes	\$72.70	\$43.48
2170	25-May-10	22	4	\$26.42	Yes	\$72.70	\$46.28
2171	25-May-10	22	5	\$29.93	Yes	\$72.70	\$42.77
2172	25-May-10	22	6	\$27.37	Yes	\$72.70	\$45.33
2173	25-May-10	22	7	\$36.65	Yes	\$72.70	\$36.05
2174	25-May-10	22	8	\$33.35	Yes	\$72.70	\$39.35
2175	25-May-10	22	9	\$24.47	Yes	\$72.70	\$48.23
2176	25-May-10	22	10	\$25.64	Yes	\$72.70	\$47.06
2177	25-May-10	22	11	\$23.64	Yes	\$72.70	\$49.06
2178	25-May-10	22	12	\$23.88	Yes	\$72.70	\$48.82
2179	25-May-10	23	1	\$748.57	Yes	\$72.70	-\$675.87
2180	25-May-10	23	2	\$748.57	Yes	\$72.70	-\$675.87
2181	25-May-10	23	3	\$39.89	Yes	\$72.70	\$32.81
2182	25-May-10	23	4	\$46.26	Yes	\$72.70	\$26.44
2183	25-May-10	23	5	\$507.78	Yes	\$72.70	-\$435.08
2184	25-May-10	23	6	\$503.85	Yes	\$72.70	-\$431.15
2185	25-May-10	23	7	\$743.99	Yes	\$72.70	-\$671.29
2186	25-May-10	23	8	\$127.91	Yes	\$72.70	-\$55.21
2187	25-May-10	23	9	\$98.62	Yes	\$72.70	-\$25.92
2188	25-May-10	23	10	\$39.87	Yes	\$72.70	\$32.83
2189	25-May-10	23	11	\$22.09	Yes	\$72.70	\$50.61
2190	25-May-10	23	12	\$0.74	No	\$70.87	\$70.13
2191	25-May-10	24	1	\$21.80	Yes	\$69.68	\$47.88
2192	25-May-10	24	2	\$17.94	Yes	\$69.68	\$51.74
2193	25-May-10	24	3	\$0.02	Yes	\$69.68	\$69.66
2194	25-May-10	24	4	\$33.81	Yes	\$69.68	\$35.87
2195	25-May-10	24	5	\$28.91	Yes	\$69.68	\$40.77
2196	25-May-10	24	6	\$28.47	Yes	\$69.68	\$41.21
2197	27-May-10	17	9	\$31.92	Yes	\$70.18	\$38.26
2198	27-May-10	17	10	\$31.64	Yes	\$70.18	\$38.54
2199	27-May-10	17	11	\$32.19	Yes	\$70.18	\$37.99
2200	27-May-10	17	12	\$32.19	Yes	\$70.18	\$37.99
2201	27-May-10	18	1	\$46.03	Yes	\$70.18	\$24.15
2202	27-May-10	18	2	\$40.24	Yes	\$70.18	\$29.94
2203	27-May-10	18	3	\$37.33	Yes	\$70.18	\$32.85

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2204	27-May-10	18	4	\$25.47	Yes	\$70.18	\$44.71
2205	27-May-10	18	5	\$25.37	Yes	\$70.18	\$44.81
2206	27-May-10	18	6	\$25.47	Yes	\$70.18	\$44.71
2207	27-May-10	18	7	\$27.77	Yes	\$70.18	\$42.41
2208	27-May-10	18	8	\$28.89	Yes	\$70.18	\$41.29
2209	27-May-10	18	9	\$28.89	Yes	\$70.18	\$41.29
2210	27-May-10	18	10	\$29.07	Yes	\$70.18	\$41.11
2211	27-May-10	18	11	\$29.07	Yes	\$70.18	\$41.11
2212	27-May-10	18	12	\$29.07	Yes	\$70.18	\$41.11
2213	27-May-10	19	1	\$28.66	Yes	\$70.18	\$41.52
2214	27-May-10	19	2	\$27.10	Yes	\$70.18	\$43.08
2215	27-May-10	19	3	\$25.19	Yes	\$70.18	\$44.99
2216	27-May-10	19	4	\$25.51	Yes	\$70.18	\$44.67
2217	27-May-10	19	5	\$25.51	Yes	\$70.18	\$44.67
2218	27-May-10	19	6	\$25.31	Yes	\$70.18	\$44.87
2219	27-May-10	19	7	\$25.51	Yes	\$70.18	\$44.67
2220	27-May-10	19	8	\$28.60	Yes	\$70.18	\$41.58
2221	27-May-10	19	9	\$28.24	Yes	\$70.18	\$41.94
2222	27-May-10	19	10	\$28.73	Yes	\$70.18	\$41.45
2223	27-May-10	19	11	\$28.57	Yes	\$70.18	\$41.61
2224	27-May-10	19	12	\$26.86	Yes	\$70.18	\$43.32
2225	27-May-10	20	1	\$26.41	No	\$70.18	\$43.77
2226	27-May-10	20	2	\$18.51	No	\$70.18	\$51.67
2227	27-May-10	20	3	\$0.01	No	\$70.18	\$70.17
2228	27-May-10	20	4	\$18.40	No	\$70.18	\$51.78
2229	27-May-10	20	5	\$25.61	No	\$70.18	\$44.57
2230	27-May-10	20	6	\$26.47	No	\$70.18	\$43.71
2231	27-May-10	20	7	\$25.63	No	\$70.18	\$44.55
2232	27-May-10	20	8	\$25.43	No	\$70.18	\$44.75
2233	27-May-10	20	9	\$28.43	No	\$70.18	\$41.75
2234	27-May-10	20	10	\$31.24	No	\$70.18	\$38.94
2235	27-May-10	20	11	\$31.50	No	\$70.18	\$38.68
2236	27-May-10	20	12	\$26.30	No	\$70.18	\$43.88
2237	27-May-10	21	1	\$25.10	No	\$73.23	\$48.13
2238	27-May-10	21	2	\$23.62	No	\$73.23	\$49.61
2239	27-May-10	21	3	\$25.10	No	\$73.23	\$48.13
2240	27-May-10	21	4	\$30.55	No	\$73.23	\$42.68
2241	27-May-10	21	5	\$32.86	No	\$73.23	\$40.37
2242	27-May-10	21	6	\$32.86	No	\$73.23	\$40.37
2243	27-May-10	21	7	\$32.86	No	\$73.23	\$40.37
2244	27-May-10	21	8	\$24.84	No	\$73.23	\$48.39
2245	27-May-10	21	9	\$27.38	No	\$73.23	\$45.85
2246	27-May-10	21	10	\$24.88	No	\$73.23	\$48.35
2247	27-May-10	21	11	\$23.71	No	\$73.23	\$49.52
2248	27-May-10	21	12	\$24.88	No	\$73.23	\$48.35

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2249	27-May-10	22	1	\$43.26	No	\$73.23	\$29.97
2250	27-May-10	22	2	\$32.81	No	\$73.23	\$40.42
2251	27-May-10	22	3	\$24.66	No	\$73.23	\$48.57
2252	27-May-10	22	4	\$25.41	No	\$73.23	\$47.82
2253	27-May-10	22	5	\$30.22	No	\$73.23	\$43.01
2254	27-May-10	22	6	\$32.47	No	\$73.23	\$40.76
2255	27-May-10	22	7	\$29.98	No	\$73.23	\$43.25
2256	27-May-10	22	8	\$28.20	No	\$73.23	\$45.03
2257	27-May-10	22	9	\$28.20	No	\$73.23	\$45.03
2258	27-May-10	22	10	\$22.31	No	\$73.23	\$50.92
2259	27-May-10	22	11	\$14.36	No	\$73.23	\$58.87
2260	27-May-10	22	12	\$9.41	No	\$73.23	\$63.82
2261	27-May-10	23	1	\$305.22	No	\$71.38	-\$233.84
2262	27-May-10	23	2	\$121.62	No	\$71.38	-\$50.24
2263	27-May-10	23	3	\$37.44	No	\$71.38	\$33.94
2264	27-May-10	23	4	\$39.69	No	\$71.38	\$31.69
2265	27-May-10	23	5	\$37.07	No	\$71.38	\$34.31
2266	27-May-10	23	6	\$37.07	No	\$71.38	\$34.31
2267	27-May-10	23	7	\$39.40	No	\$71.38	\$31.98
2268	27-May-10	23	8	\$36.62	No	\$71.38	\$34.76
2269	27-May-10	23	9	\$29.19	No	\$71.38	\$42.19
2270	27-May-10	23	10	\$0.01	No	\$71.38	\$71.37
2271	27-May-10	23	11	\$0.01	No	\$71.38	\$71.37
2272	27-May-10	23	12	\$0.65	No	\$71.38	\$70.73
2273	28-May-10	11	8	\$31.30	Yes	\$71.39	\$40.09
2274	28-May-10	11	9	\$31.73	Yes	\$71.39	\$39.66
2275	28-May-10	11	10	\$29.87	Yes	\$71.39	\$41.52
2276	28-May-10	11	11	\$31.84	Yes	\$71.39	\$39.55
2277	28-May-10	11	12	\$32.07	Yes	\$71.39	\$39.32
2278	28-May-10	12	1	\$32.54	Yes	\$71.39	\$38.85
2279	28-May-10	12	2	\$33.22	Yes	\$71.39	\$38.17
2280	28-May-10	12	3	\$38.20	Yes	\$71.39	\$33.19
2281	28-May-10	12	4	\$33.08	Yes	\$71.39	\$38.31
2282	28-May-10	12	5	\$33.08	Yes	\$71.39	\$38.31
2283	28-May-10	12	6	\$33.08	Yes	\$71.39	\$38.31
2284	28-May-10	12	7	\$33.10	Yes	\$71.39	\$38.29
2285	28-May-10	12	8	\$33.08	Yes	\$71.39	\$38.31
2286	28-May-10	12	9	\$32.38	Yes	\$71.39	\$39.01
2287	28-May-10	12	10	\$32.26	Yes	\$71.39	\$39.13
2288	28-May-10	12	11	\$31.85	Yes	\$71.39	\$39.54
2289	28-May-10	12	12	\$32.16	Yes	\$71.39	\$39.23
2290	28-May-10	13	1	\$32.26	Yes	\$71.39	\$39.13
2291	28-May-10	13	2	\$32.26	Yes	\$70.20	\$37.94
2292	28-May-10	13	3	\$32.26	Yes	\$70.20	\$37.94
2293	28-May-10	13	4	\$31.82	Yes	\$70.20	\$38.38

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2294	28-May-10	13	5	\$31.82	Yes	\$70.20	\$38.38
2295	28-May-10	13	6	\$31.82	Yes	\$70.20	\$38.38
2296	28-May-10	13	7	\$31.83	Yes	\$70.20	\$38.37
2297	28-May-10	13	8	\$32.27	Yes	\$70.20	\$37.93
2298	28-May-10	13	9	\$30.83	Yes	\$70.20	\$39.37
2299	28-May-10	13	10	\$30.46	Yes	\$70.20	\$39.74
2300	28-May-10	13	11	\$30.46	Yes	\$70.20	\$39.74
2301	28-May-10	13	12	\$30.82	Yes	\$70.20	\$39.38
2302	28-May-10	14	1	\$29.56	Yes	\$70.20	\$40.64
2303	28-May-10	14	2	\$30.48	Yes	\$70.20	\$39.72
2304	28-May-10	14	3	\$30.84	Yes	\$70.20	\$39.36
2305	28-May-10	14	4	\$30.86	Yes	\$70.20	\$39.34
2306	28-May-10	14	5	\$30.86	Yes	\$70.20	\$39.34
2307	28-May-10	14	6	\$30.86	Yes	\$70.20	\$39.34
2308	28-May-10	14	7	\$30.85	Yes	\$70.20	\$39.35
2309	28-May-10	14	8	\$31.88	Yes	\$70.20	\$38.32
2310	28-May-10	14	9	\$30.87	Yes	\$70.20	\$39.33
2311	28-May-10	14	10	\$30.58	Yes	\$70.20	\$39.62
2312	28-May-10	14	11	\$30.58	Yes	\$70.20	\$39.62
2313	28-May-10	14	12	\$32.13	Yes	\$70.20	\$38.07
2314	28-May-10	16	1	\$29.60	Yes	\$70.20	\$40.60
2315	28-May-10	16	2	\$29.60	Yes	\$70.20	\$40.60
2316	28-May-10	16	3	\$30.38	Yes	\$70.20	\$39.82
2317	28-May-10	16	4	\$28.30	Yes	\$70.20	\$41.90
2318	28-May-10	16	5	\$27.38	Yes	\$70.20	\$42.82
2319	28-May-10	16	6	\$28.30	Yes	\$70.20	\$41.90
2320	28-May-10	16	7	\$27.10	Yes	\$70.20	\$43.10
2321	28-May-10	16	8	\$27.53	Yes	\$70.20	\$42.67
2322	28-May-10	16	9	\$26.60	Yes	\$70.20	\$43.60
2323	28-May-10	16	10	\$26.86	Yes	\$70.20	\$43.34
2324	28-May-10	16	11	\$27.20	Yes	\$70.20	\$43.00
2325	28-May-10	16	12	\$26.27	Yes	\$70.20	\$43.93
2326	28-May-10	17	1	\$27.39	Yes	\$70.20	\$42.81
2327	28-May-10	17	2	\$27.35	Yes	\$70.20	\$42.85
2328	28-May-10	17	3	\$27.39	Yes	\$70.20	\$42.81
2329	28-May-10	17	4	\$27.03	Yes	\$70.20	\$43.17
2330	28-May-10	17	5	\$27.03	Yes	\$70.20	\$43.17
2331	28-May-10	17	6	\$27.03	Yes	\$70.20	\$43.17
2332	28-May-10	17	7	\$26.96	Yes	\$70.20	\$43.24
2333	28-May-10	17	8	\$26.96	Yes	\$70.20	\$43.24
2334	28-May-10	17	9	\$26.96	Yes	\$70.20	\$43.24
2335	28-May-10	17	10	\$26.92	Yes	\$70.20	\$43.28
2336	28-May-10	17	11	\$26.92	Yes	\$70.20	\$43.28
2337	28-May-10	17	12	\$26.92	Yes	\$70.20	\$43.28
2338	28-May-10	18	1	\$26.52	Yes	\$70.20	\$43.68

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2339	28-May-10	18	2	\$26.52	Yes	\$70.20	\$43.68
2340	28-May-10	18	3	\$26.52	Yes	\$70.20	\$43.68
2341	28-May-10	18	4	\$26.46	Yes	\$70.20	\$43.74
2342	28-May-10	18	5	\$26.46	Yes	\$70.20	\$43.74
2343	28-May-10	18	6	\$26.46	Yes	\$70.20	\$43.74
2344	28-May-10	18	7	\$26.48	Yes	\$70.20	\$43.72
2345	28-May-10	18	8	\$26.46	Yes	\$70.20	\$43.74
2346	28-May-10	18	9	\$26.57	Yes	\$70.20	\$43.63
2347	28-May-10	18	10	\$26.73	Yes	\$70.20	\$43.47
2348	28-May-10	18	11	\$26.27	Yes	\$70.20	\$43.93
2349	28-May-10	18	12	\$26.27	Yes	\$70.20	\$43.93
2350	28-May-10	19	1	\$26.52	Yes	\$70.20	\$43.68
2351	28-May-10	19	2	\$21.79	Yes	\$70.20	\$48.41
2352	28-May-10	19	3	\$25.15	Yes	\$70.20	\$45.05
2353	28-May-10	19	4	\$25.14	Yes	\$70.20	\$45.06
2354	28-May-10	19	5	\$25.14	Yes	\$70.20	\$45.06
2355	28-May-10	19	6	\$25.14	Yes	\$70.20	\$45.06
2356	28-May-10	19	7	\$26.18	Yes	\$70.20	\$44.02
2357	28-May-10	19	8	\$25.27	Yes	\$70.20	\$44.93
2358	28-May-10	19	9	\$26.96	Yes	\$70.20	\$43.24
2359	28-May-10	19	10	\$26.51	Yes	\$70.20	\$43.69
2360	28-May-10	19	11	\$26.34	Yes	\$70.20	\$43.86
2361	28-May-10	19	12	\$26.51	Yes	\$71.39	\$44.88
2362	28-May-10	20	6	\$22.82	Yes	\$71.39	\$48.57
2363	28-May-10	20	7	\$22.27	Yes	\$71.39	\$49.12
2364	28-May-10	20	8	\$22.91	Yes	\$71.39	\$48.48
2365	28-May-10	20	9	\$25.05	Yes	\$71.39	\$46.34
2366	28-May-10	20	10	\$27.85	Yes	\$71.39	\$43.54
2367	28-May-10	20	11	\$27.11	Yes	\$71.39	\$44.28
2368	28-May-10	20	12	\$25.44	Yes	\$71.39	\$45.95
2369	28-May-10	21	1	\$20.44	No	\$73.25	\$52.81
2370	28-May-10	21	2	\$20.44	No	\$73.25	\$52.81
2371	28-May-10	21	3	\$0.02	No	\$73.25	\$73.23
2372	28-May-10	21	4	\$20.39	No	\$73.25	\$52.86
2373	28-May-10	21	5	\$25.32	No	\$73.25	\$47.93
2374	28-May-10	21	6	\$26.18	No	\$73.25	\$47.07
2375	28-May-10	21	7	\$25.36	No	\$73.25	\$47.89
2376	28-May-10	21	8	\$25.14	No	\$73.25	\$48.11
2377	28-May-10	21	9	\$26.13	No	\$73.25	\$47.12
2378	28-May-10	21	10	\$20.87	No	\$73.25	\$52.38
2379	28-May-10	21	11	\$20.54	No	\$73.25	\$52.71
2380	28-May-10	21	12	\$18.54	No	\$73.25	\$54.71
2381	28-May-10	22	1	\$46.09	No	\$73.25	\$27.16
2382	28-May-10	22	2	\$48.19	No	\$73.25	\$25.06
2383	28-May-10	22	3	\$30.45	No	\$73.25	\$42.80

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
2384	28-May-10	22	4	\$30.28	No	\$73.25	\$42.97
2385	28-May-10	22	5	\$30.28	No	\$73.25	\$42.97
2386	28-May-10	22	6	\$30.28	No	\$73.25	\$42.97
2387	28-May-10	22	7	\$29.40	No	\$73.25	\$43.85
2388	28-May-10	22	8	\$25.02	No	\$73.25	\$48.23
2389	28-May-10	22	9	\$26.63	No	\$73.25	\$46.62
2390	28-May-10	22	10	\$21.47	No	\$73.25	\$51.78
2391	28-May-10	22	11	\$0.66	No	\$73.25	\$72.59
2392	28-May-10	22	12	\$0.00	No	\$73.25	\$73.25
2393	28-May-10	23	1	\$95.86	No	\$71.39	-\$24.47
2394	28-May-10	23	2	\$34.30	No	\$71.39	\$37.09
2395	28-May-10	23	3	\$0.69	No	\$71.39	\$70.70
2396	28-May-10	23	4	\$18.73	No	\$71.39	\$52.66
2397	28-May-10	23	5	\$18.73	No	\$71.39	\$52.66
2398	28-May-10	23	6	\$18.73	No	\$71.39	\$52.66
2399	28-May-10	23	7	\$18.56	No	\$71.39	\$52.83
2400	28-May-10	23	8	\$13.34	No	\$71.39	\$58.05
2401	28-May-10	23	9	\$13.34	No	\$71.39	\$58.05
2402	28-May-10	23	10	\$12.38	No	\$71.39	\$59.01
2403	28-May-10	23	11	\$10.21	No	\$71.39	\$61.18
2404	28-May-10	23	12	\$12.38	No	\$71.39	\$59.01

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

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1	1-May-10	6	10	\$25.67	Yes	\$43.21	\$17.54
2	1-May-10	6	11	\$18.29	Yes	\$43.21	\$24.92
3	1-May-10	6	12	\$18.29	Yes	\$43.21	\$24.92
4	1-May-10	7	1	\$1.85	Yes	\$43.21	\$41.36
5	1-May-10	7	2	\$0.65	Yes	\$43.21	\$42.56
6	1-May-10	7	3	\$0.66	Yes	\$43.21	\$42.55
7	1-May-10	7	4	\$0.66	Yes	\$43.21	\$42.55
8	1-May-10	7	5	\$0.66	Yes	\$43.21	\$42.55
9	1-May-10	7	6	\$1.06	Yes	\$43.21	\$42.15
10	1-May-10	7	7	\$1.07	Yes	\$43.21	\$42.14
11	1-May-10	7	8	\$1.06	Yes	\$43.21	\$42.15
12	1-May-10	7	9	\$9.81	Yes	\$43.21	\$33.40
13	1-May-10	7	10	\$18.29	Yes	\$43.21	\$24.92
14	1-May-10	7	11	\$18.29	Yes	\$43.21	\$24.92

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
15	1-May-10	7	12	\$18.29	Yes	\$43.21	\$24.92
16	1-May-10	8	1	\$0.00	Yes	\$43.21	\$43.21
17	1-May-10	8	2	\$0.02	Yes	\$43.21	\$43.19
18	1-May-10	8	3	\$1.00	Yes	\$43.21	\$42.21
19	1-May-10	8	4	\$0.11	Yes	\$43.21	\$43.10
20	1-May-10	8	5	\$43.20	Yes	\$43.21	\$0.01
21	1-May-10	8	6	\$43.20	Yes	\$43.21	\$0.01
22	1-May-10	8	7	\$0.66	Yes	\$43.21	\$42.55
23	1-May-10	8	8	\$0.66	Yes	\$43.21	\$42.55
24	1-May-10	8	9	\$1.05	Yes	\$43.21	\$42.16
25	1-May-10	8	10	\$1.04	Yes	\$43.21	\$42.17
26	1-May-10	8	11	\$19.13	Yes	\$43.21	\$24.08
27	1-May-10	8	12	\$1.04	Yes	\$43.21	\$42.17
28	1-May-10	9	1	-\$30.28	Yes	\$43.21	\$73.49
29	1-May-10	9	2	-\$33.85	Yes	\$43.21	\$77.06
30	1-May-10	9	3	\$0.65	Yes	\$43.21	\$42.56
31	1-May-10	9	4	\$0.66	Yes	\$43.21	\$42.55
32	1-May-10	9	5	\$1.00	Yes	\$43.21	\$42.21
33	1-May-10	9	6	\$9.89	Yes	\$43.21	\$33.32
34	1-May-10	9	7	\$0.66	Yes	\$43.21	\$42.55
35	1-May-10	9	8	\$28.36	Yes	\$43.21	\$14.85
36	1-May-10	9	9	\$1.01	Yes	\$43.21	\$42.20
37	1-May-10	9	10	\$43.25	Yes	\$43.21	-\$0.04
38	1-May-10	9	11	\$51.64	Yes	\$43.21	-\$8.43
39	1-May-10	9	12	\$67.00	Yes	\$43.21	-\$23.79
40	1-May-10	10	1	\$19.69	Yes	\$43.21	\$23.52
41	1-May-10	10	2	\$22.46	Yes	\$43.21	\$20.75
42	1-May-10	10	3	\$14.87	Yes	\$43.21	\$28.34
43	1-May-10	10	4	\$18.27	Yes	\$43.21	\$24.94
44	1-May-10	10	5	\$19.74	Yes	\$43.21	\$23.47
45	1-May-10	10	6	\$19.74	Yes	\$43.21	\$23.47
46	1-May-10	10	7	\$26.40	Yes	\$43.21	\$16.81
47	1-May-10	10	8	\$26.45	Yes	\$43.21	\$16.76
48	1-May-10	10	9	\$26.45	Yes	\$43.21	\$16.76
49	1-May-10	10	10	\$27.62	Yes	\$43.21	\$15.59
50	1-May-10	10	11	\$27.62	Yes	\$43.21	\$15.59
51	1-May-10	10	12	\$28.69	Yes	\$43.21	\$14.52
52	1-May-10	11	1	\$24.73	Yes	\$43.21	\$18.48
53	1-May-10	11	2	\$26.45	Yes	\$43.21	\$16.76
54	1-May-10	11	3	\$26.45	Yes	\$43.21	\$16.76
55	1-May-10	11	4	\$26.57	Yes	\$43.21	\$16.64
56	1-May-10	11	5	\$26.57	Yes	\$43.21	\$16.64
57	1-May-10	11	6	\$26.57	Yes	\$43.21	\$16.64
58	1-May-10	11	7	\$26.61	Yes	\$43.21	\$16.60
59	1-May-10	11	8	\$26.58	Yes	\$43.21	\$16.63

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
60	1-May-10	11	9	\$27.62	Yes	\$43.21	\$15.59
61	1-May-10	11	10	\$26.61	Yes	\$43.21	\$16.60
62	1-May-10	11	11	\$27.66	Yes	\$43.21	\$15.55
63	1-May-10	11	12	\$33.22	Yes	\$43.21	\$9.99
64	1-May-10	12	1	\$19.89	Yes	\$43.21	\$23.32
65	1-May-10	12	2	\$19.95	Yes	\$43.21	\$23.26
66	1-May-10	12	3	\$19.95	Yes	\$43.21	\$23.26
67	1-May-10	12	4	\$20.24	Yes	\$43.21	\$22.97
68	1-May-10	12	5	\$20.24	Yes	\$43.21	\$22.97
69	1-May-10	12	6	\$20.24	Yes	\$43.21	\$22.97
70	1-May-10	12	7	\$20.13	Yes	\$43.21	\$23.08
71	1-May-10	12	8	\$20.24	Yes	\$43.21	\$22.97
72	1-May-10	12	9	\$20.24	Yes	\$43.21	\$22.97
73	1-May-10	12	10	\$20.24	Yes	\$43.21	\$22.97
74	1-May-10	12	11	\$20.24	Yes	\$43.21	\$22.97
75	1-May-10	12	12	\$20.24	Yes	\$43.21	\$22.97
76	1-May-10	13	1	\$18.80	Yes	\$43.21	\$24.41
77	1-May-10	13	2	\$18.80	Yes	\$43.21	\$24.41
78	1-May-10	13	3	\$18.80	Yes	\$43.21	\$24.41
79	1-May-10	13	4	\$18.28	Yes	\$43.21	\$24.93
80	1-May-10	13	5	\$18.28	Yes	\$43.21	\$24.93
81	1-May-10	13	6	\$15.73	Yes	\$43.21	\$27.48
82	1-May-10	13	7	\$15.73	Yes	\$43.21	\$27.48
83	1-May-10	13	8	\$15.33	Yes	\$43.21	\$27.88
84	1-May-10	13	9	\$15.73	Yes	\$43.21	\$27.48
85	1-May-10	13	10	\$15.01	Yes	\$43.21	\$28.20
86	1-May-10	13	11	\$15.01	Yes	\$43.21	\$28.20
87	1-May-10	13	12	\$15.01	Yes	\$43.21	\$28.20
88	1-May-10	14	1	\$19.02	Yes	\$43.21	\$24.19
89	1-May-10	14	2	\$19.02	Yes	\$43.21	\$24.19
90	1-May-10	14	3	\$19.02	Yes	\$43.21	\$24.19
91	1-May-10	14	4	\$19.01	Yes	\$43.21	\$24.20
92	1-May-10	14	5	\$19.01	Yes	\$43.21	\$24.20
93	1-May-10	14	6	\$15.77	Yes	\$43.21	\$27.44
94	1-May-10	14	7	\$19.31	Yes	\$43.21	\$23.90
95	1-May-10	14	8	\$19.91	Yes	\$43.21	\$23.30
96	1-May-10	14	9	\$19.91	Yes	\$43.21	\$23.30
97	1-May-10	14	10	\$19.41	Yes	\$43.21	\$23.80
98	1-May-10	14	11	\$15.77	Yes	\$43.21	\$27.44
99	1-May-10	14	12	\$15.05	Yes	\$43.21	\$28.16
100	1-May-10	15	1	\$10.18	Yes	\$43.21	\$33.03
101	1-May-10	15	2	\$15.02	Yes	\$43.21	\$28.19
102	1-May-10	15	3	\$10.18	Yes	\$43.21	\$33.03
103	1-May-10	15	4	\$3.36	Yes	\$43.21	\$39.85
104	1-May-10	15	5	\$1.09	Yes	\$43.21	\$42.12

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
105	1-May-10	15	6	\$3.36	Yes	\$43.21	\$39.85
106	1-May-10	15	7	\$10.21	Yes	\$43.21	\$33.00
107	1-May-10	15	8	\$1.08	Yes	\$43.21	\$42.13
108	1-May-10	15	9	\$1.08	Yes	\$43.21	\$42.13
109	1-May-10	15	10	\$0.68	Yes	\$43.21	\$42.53
110	1-May-10	15	11	\$0.68	Yes	\$43.21	\$42.53
111	1-May-10	15	12	\$0.68	Yes	\$43.21	\$42.53
112	1-May-10	16	1	\$0.67	Yes	\$43.21	\$42.54
113	1-May-10	16	2	\$0.67	Yes	\$43.21	\$42.54
114	1-May-10	16	3	\$0.67	Yes	\$43.21	\$42.54
115	1-May-10	16	4	\$0.67	Yes	\$43.21	\$42.54
116	1-May-10	16	5	\$0.67	Yes	\$43.21	\$42.54
117	1-May-10	16	6	\$0.67	Yes	\$43.21	\$42.54
118	1-May-10	16	7	\$0.67	Yes	\$43.21	\$42.54
119	1-May-10	16	8	\$0.11	Yes	\$43.21	\$43.10
120	1-May-10	16	9	\$0.11	Yes	\$43.21	\$43.10
121	1-May-10	16	10	\$0.11	Yes	\$43.21	\$43.10
122	1-May-10	16	11	\$0.02	Yes	\$43.21	\$43.19
123	1-May-10	16	12	\$0.02	Yes	\$43.21	\$43.19
124	1-May-10	17	1	\$0.11	Yes	\$43.21	\$43.10
125	1-May-10	17	2	\$0.11	Yes	\$43.21	\$43.10
126	1-May-10	17	3	\$0.67	Yes	\$43.21	\$42.54
127	1-May-10	17	4	\$0.02	Yes	\$43.21	\$43.19
128	1-May-10	17	5	\$0.11	Yes	\$43.21	\$43.10
129	1-May-10	17	6	\$0.02	Yes	\$43.21	\$43.19
130	1-May-10	17	7	\$0.02	Yes	\$43.21	\$43.19
131	1-May-10	17	8	\$0.02	Yes	\$43.21	\$43.19
132	1-May-10	17	9	\$0.02	Yes	\$43.21	\$43.19
133	1-May-10	17	10	\$0.10	Yes	\$43.21	\$43.11
134	1-May-10	17	11	\$0.11	Yes	\$43.21	\$43.10
135	1-May-10	17	12	\$0.02	Yes	\$43.21	\$43.19
136	1-May-10	18	1	\$0.02	Yes	\$43.21	\$43.19
137	1-May-10	18	2	\$0.02	Yes	\$43.21	\$43.19
138	1-May-10	18	3	\$0.02	Yes	\$43.21	\$43.19
139	1-May-10	18	4	\$0.11	Yes	\$43.21	\$43.10
140	1-May-10	18	5	\$0.11	Yes	\$43.21	\$43.10
141	1-May-10	18	6	\$0.11	Yes	\$43.21	\$43.10
142	1-May-10	18	7	\$0.11	Yes	\$43.21	\$43.10
143	1-May-10	18	8	\$0.67	Yes	\$43.21	\$42.54
144	1-May-10	18	9	\$0.11	Yes	\$43.21	\$43.10
145	1-May-10	18	10	\$0.11	Yes	\$43.21	\$43.10
146	1-May-10	18	11	\$0.67	Yes	\$43.21	\$42.54
147	1-May-10	18	12	\$0.67	Yes	\$43.21	\$42.54
148	1-May-10	19	1	\$0.02	Yes	\$43.21	\$43.19
149	1-May-10	19	2	\$0.11	Yes	\$43.21	\$43.10

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
150	1-May-10	19	3	\$0.10	Yes	\$43.21	\$43.11
151	1-May-10	19	4	\$0.11	Yes	\$43.21	\$43.10
152	1-May-10	19	5	\$0.11	Yes	\$43.21	\$43.10
153	1-May-10	19	6	\$0.11	Yes	\$43.21	\$43.10
154	1-May-10	19	7	\$0.11	Yes	\$43.21	\$43.10
155	1-May-10	19	8	\$0.11	Yes	\$43.21	\$43.10
156	1-May-10	19	9	\$0.11	Yes	\$43.21	\$43.10
157	1-May-10	19	10	\$1.06	Yes	\$43.21	\$42.15
158	1-May-10	19	11	\$1.06	Yes	\$43.21	\$42.15
159	1-May-10	19	12	\$1.06	Yes	\$43.21	\$42.15
160	1-May-10	20	1	\$0.68	Yes	\$43.21	\$42.53
161	1-May-10	20	2	\$0.11	Yes	\$43.21	\$43.10
162	1-May-10	20	3	\$0.68	Yes	\$43.21	\$42.53
163	1-May-10	20	4	\$0.02	Yes	\$43.21	\$43.19
164	1-May-10	20	5	\$0.68	Yes	\$43.21	\$42.53
165	1-May-10	20	6	\$1.09	Yes	\$43.21	\$42.12
166	1-May-10	20	7	\$15.43	Yes	\$43.21	\$27.78
167	1-May-10	20	8	\$20.86	Yes	\$43.21	\$22.35
168	1-May-10	20	9	\$21.51	Yes	\$43.21	\$21.70
169	1-May-10	20	10	\$26.61	Yes	\$43.21	\$16.60
170	1-May-10	20	11	\$28.76	Yes	\$43.21	\$14.45
171	1-May-10	20	12	\$28.76	Yes	\$43.21	\$14.45
172	1-May-10	21	1	\$28.91	Yes	\$43.21	\$14.30
173	1-May-10	21	2	\$26.74	Yes	\$43.21	\$16.47
174	1-May-10	21	3	\$26.74	Yes	\$43.21	\$16.47
175	1-May-10	21	4	\$26.78	Yes	\$43.21	\$16.43
176	1-May-10	21	5	\$26.78	Yes	\$43.21	\$16.43
177	1-May-10	21	6	\$26.78	Yes	\$43.21	\$16.43
178	1-May-10	21	7	\$26.79	Yes	\$43.21	\$16.42
179	1-May-10	21	8	\$26.77	Yes	\$43.21	\$16.44
180	1-May-10	21	9	\$26.77	Yes	\$43.21	\$16.44
181	1-May-10	21	10	\$22.43	Yes	\$43.21	\$20.78
182	1-May-10	21	11	\$21.17	Yes	\$43.21	\$22.04
183	1-May-10	21	12	\$21.17	Yes	\$43.21	\$22.04
184	1-May-10	22	1	\$26.72	Yes	\$43.21	\$16.49
185	1-May-10	22	2	\$26.72	Yes	\$43.21	\$16.49
186	1-May-10	22	3	\$21.08	Yes	\$43.21	\$22.13
187	1-May-10	22	4	\$21.10	Yes	\$43.21	\$22.11
188	1-May-10	22	5	\$24.00	Yes	\$43.21	\$19.21
189	1-May-10	22	6	\$21.10	Yes	\$43.21	\$22.11
190	1-May-10	22	7	\$20.50	Yes	\$43.21	\$22.71
191	1-May-10	22	8	\$20.24	Yes	\$43.21	\$22.97
192	1-May-10	22	9	\$19.92	Yes	\$43.21	\$23.29
193	1-May-10	22	10	\$18.07	Yes	\$43.21	\$25.14
194	1-May-10	22	11	\$15.80	Yes	\$43.21	\$27.41

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
195	1-May-10	22	12	\$19.88	Yes	\$43.21	\$23.33
196	2-May-10	1	10	\$24.05	Yes	\$39.82	\$15.77
197	2-May-10	1	11	\$19.21	Yes	\$39.82	\$20.61
198	2-May-10	1	12	\$14.35	Yes	\$39.82	\$25.47
199	2-May-10	2	1	\$24.33	Yes	\$39.82	\$15.49
200	2-May-10	2	2	\$28.56	Yes	\$39.82	\$11.26
201	2-May-10	2	3	\$28.56	Yes	\$39.82	\$11.26
202	2-May-10	2	4	\$30.40	Yes	\$39.82	\$9.42
203	2-May-10	2	5	\$28.42	Yes	\$39.82	\$11.40
204	2-May-10	2	6	\$25.22	Yes	\$39.82	\$14.60
205	2-May-10	2	7	\$24.10	Yes	\$39.82	\$15.72
206	2-May-10	2	8	\$23.77	Yes	\$39.82	\$16.05
207	2-May-10	2	9	\$23.77	Yes	\$39.82	\$16.05
208	2-May-10	2	10	\$19.35	Yes	\$39.82	\$20.47
209	2-May-10	2	11	\$19.35	Yes	\$39.82	\$20.47
210	2-May-10	2	12	\$14.31	Yes	\$39.82	\$25.51
211	2-May-10	3	1	\$24.01	Yes	\$39.82	\$15.81
212	2-May-10	3	2	\$23.71	Yes	\$39.82	\$16.11
213	2-May-10	3	3	\$19.40	Yes	\$39.82	\$20.42
214	2-May-10	7	2	-\$33.93	Yes	\$39.82	\$73.75
215	2-May-10	7	3	-\$33.93	Yes	\$39.82	\$73.75
216	2-May-10	7	4	-\$34.00	Yes	\$39.82	\$73.82
217	2-May-10	7	5	\$0.00	Yes	\$39.82	\$39.82
218	2-May-10	7	6	\$0.00	Yes	\$39.82	\$39.82
219	2-May-10	7	7	-\$34.03	Yes	\$39.82	\$73.85
220	2-May-10	7	8	-\$33.87	Yes	\$39.82	\$73.69
221	2-May-10	7	9	\$0.00	Yes	\$39.82	\$39.82
222	2-May-10	7	10	-\$34.04	Yes	\$39.82	\$73.86
223	2-May-10	7	11	-\$34.04	Yes	\$39.82	\$73.86
224	2-May-10	7	12	-\$34.04	Yes	\$39.82	\$73.86
225	2-May-10	8	1	-\$33.90	Yes	\$39.82	\$73.72
226	2-May-10	8	2	\$0.00	Yes	\$39.82	\$39.82
227	2-May-10	8	3	-\$33.90	Yes	\$39.82	\$73.72
228	2-May-10	8	4	-\$33.91	Yes	\$39.82	\$73.73
229	2-May-10	8	5	\$0.00	Yes	\$39.82	\$39.82
230	2-May-10	8	6	-\$33.91	Yes	\$39.82	\$73.73
231	2-May-10	8	7	\$0.01	Yes	\$39.82	\$39.81
232	2-May-10	8	8	\$0.10	Yes	\$39.82	\$39.72
233	2-May-10	8	9	\$0.65	Yes	\$39.82	\$39.17
234	2-May-10	8	10	\$0.97	Yes	\$39.82	\$38.85
235	2-May-10	8	11	\$9.66	Yes	\$39.82	\$30.16
236	2-May-10	8	12	\$13.98	Yes	\$39.82	\$25.84
237	2-May-10	9	1	\$0.10	Yes	\$39.82	\$39.72
238	2-May-10	9	2	\$0.65	Yes	\$39.82	\$39.17
239	2-May-10	9	3	\$1.04	Yes	\$39.82	\$38.78

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
240	2-May-10	9	4	\$1.05	Yes	\$39.82	\$38.77
241	2-May-10	9	5	\$6.69	Yes	\$39.82	\$33.13
242	2-May-10	9	6	\$14.00	Yes	\$39.82	\$25.82
243	2-May-10	9	7	\$13.96	Yes	\$39.82	\$25.86
244	2-May-10	9	8	\$13.96	Yes	\$39.82	\$25.86
245	2-May-10	9	9	\$16.90	Yes	\$39.82	\$22.92
246	2-May-10	9	10	\$23.80	Yes	\$39.82	\$16.02
247	2-May-10	9	11	\$23.97	Yes	\$39.82	\$15.85
248	2-May-10	9	12	\$23.04	Yes	\$39.82	\$16.78
249	2-May-10	10	1	\$0.64	Yes	\$39.82	\$39.18
250	2-May-10	10	2	\$0.02	Yes	\$39.82	\$39.80
251	2-May-10	10	3	\$0.11	Yes	\$39.82	\$39.71
252	2-May-10	10	4	\$0.65	Yes	\$39.82	\$39.17
253	2-May-10	10	5	\$0.65	Yes	\$39.82	\$39.17
254	2-May-10	10	6	\$0.65	Yes	\$39.82	\$39.17
255	2-May-10	10	7	\$1.04	Yes	\$39.82	\$38.78
256	2-May-10	10	8	\$1.06	Yes	\$39.82	\$38.76
257	2-May-10	10	9	\$14.79	Yes	\$39.82	\$25.03
258	2-May-10	10	10	\$14.80	Yes	\$39.82	\$25.02
259	2-May-10	10	11	\$14.80	Yes	\$39.82	\$25.02
260	2-May-10	10	12	\$9.78	Yes	\$39.82	\$30.04
261	2-May-10	11	1	\$0.64	Yes	\$39.82	\$39.18
262	2-May-10	11	2	\$0.10	Yes	\$39.82	\$39.72
263	2-May-10	11	3	\$0.64	Yes	\$39.82	\$39.18
264	2-May-10	11	4	\$0.10	Yes	\$39.82	\$39.72
265	2-May-10	11	5	\$0.65	Yes	\$39.82	\$39.17
266	2-May-10	11	6	\$0.65	Yes	\$39.82	\$39.17
267	2-May-10	11	7	\$0.02	Yes	\$39.82	\$39.80
268	2-May-10	11	8	\$1.04	Yes	\$39.82	\$38.78
269	2-May-10	11	9	\$1.04	Yes	\$39.82	\$38.78
270	2-May-10	11	10	\$0.01	Yes	\$39.82	\$39.81
271	2-May-10	11	11	\$0.02	Yes	\$39.82	\$39.80
272	2-May-10	11	12	\$0.02	Yes	\$39.82	\$39.80
273	2-May-10	12	1	\$0.01	Yes	\$39.82	\$39.81
274	2-May-10	12	2	\$0.65	Yes	\$39.82	\$39.17
275	2-May-10	12	3	\$0.66	Yes	\$39.82	\$39.16
276	2-May-10	12	4	\$1.05	Yes	\$39.82	\$38.77
277	2-May-10	12	5	\$3.33	Yes	\$39.82	\$36.49
278	2-May-10	12	6	\$9.94	Yes	\$39.82	\$29.88
279	2-May-10	12	7	\$9.90	Yes	\$39.82	\$29.92
280	2-May-10	12	8	\$10.59	Yes	\$39.82	\$29.23
281	2-May-10	12	9	\$10.59	Yes	\$39.82	\$29.23
282	2-May-10	12	10	\$14.82	Yes	\$39.82	\$25.00
283	2-May-10	12	11	\$14.82	Yes	\$39.82	\$25.00
284	2-May-10	12	12	\$16.97	Yes	\$39.82	\$22.85

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
285	2-May-10	13	1	\$18.79	Yes	\$39.82	\$21.03
286	2-May-10	13	2	\$20.70	Yes	\$39.82	\$19.12
287	2-May-10	13	3	\$24.36	Yes	\$39.82	\$15.46
288	2-May-10	13	4	\$24.11	Yes	\$39.82	\$15.71
289	2-May-10	13	5	\$24.11	Yes	\$39.82	\$15.71
290	2-May-10	13	6	\$24.11	Yes	\$39.82	\$15.71
291	2-May-10	13	7	\$24.11	Yes	\$39.82	\$15.71
292	2-May-10	13	8	\$24.33	Yes	\$39.82	\$15.49
293	2-May-10	13	9	\$24.33	Yes	\$39.82	\$15.49
294	2-May-10	13	10	\$24.42	Yes	\$39.82	\$15.40
295	2-May-10	13	11	\$24.42	Yes	\$39.82	\$15.40
296	2-May-10	13	12	\$24.09	Yes	\$39.82	\$15.73
297	2-May-10	14	1	\$20.29	Yes	\$39.82	\$19.53
298	2-May-10	14	2	\$18.78	Yes	\$39.82	\$21.04
299	2-May-10	14	3	\$18.78	Yes	\$39.82	\$21.04
300	2-May-10	14	4	\$18.78	Yes	\$39.82	\$21.04
301	2-May-10	14	5	\$20.40	Yes	\$39.82	\$19.42
302	2-May-10	14	6	\$20.40	Yes	\$39.82	\$19.42
303	2-May-10	14	7	\$20.40	Yes	\$39.82	\$19.42
304	2-May-10	14	8	\$20.40	Yes	\$39.82	\$19.42
305	2-May-10	14	9	\$20.40	Yes	\$39.82	\$19.42
306	2-May-10	14	10	\$23.61	Yes	\$39.82	\$16.21
307	2-May-10	14	11	\$23.61	Yes	\$39.82	\$16.21
308	2-May-10	14	12	\$24.13	Yes	\$39.82	\$15.69
309	2-May-10	15	1	\$20.03	Yes	\$39.82	\$19.79
310	2-May-10	15	2	\$20.03	Yes	\$39.82	\$19.79
311	2-May-10	15	3	\$20.03	Yes	\$39.82	\$19.79
312	2-May-10	15	4	\$20.32	Yes	\$39.82	\$19.50
313	2-May-10	15	5	\$20.32	Yes	\$39.82	\$19.50
314	2-May-10	15	6	\$20.32	Yes	\$39.82	\$19.50
315	2-May-10	15	7	\$23.62	Yes	\$39.82	\$16.20
316	2-May-10	15	8	\$20.32	Yes	\$39.82	\$19.50
317	2-May-10	15	9	\$23.64	Yes	\$39.82	\$16.18
318	2-May-10	15	10	\$20.32	Yes	\$39.82	\$19.50
319	2-May-10	15	11	\$24.11	Yes	\$39.82	\$15.71
320	2-May-10	15	12	\$24.11	Yes	\$39.82	\$15.71
321	2-May-10	16	1	\$20.14	Yes	\$39.82	\$19.68
322	2-May-10	16	2	\$20.14	Yes	\$39.82	\$19.68
323	2-May-10	16	3	\$20.14	Yes	\$39.82	\$19.68
324	2-May-10	16	4	\$20.29	Yes	\$39.82	\$19.53
325	2-May-10	16	5	\$20.29	Yes	\$39.82	\$19.53
326	2-May-10	16	6	\$20.29	Yes	\$39.82	\$19.53
327	2-May-10	16	7	\$20.29	Yes	\$39.82	\$19.53
328	2-May-10	16	8	\$20.28	Yes	\$39.82	\$19.54
329	2-May-10	16	9	\$20.28	Yes	\$39.82	\$19.54

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
330	2-May-10	16	10	\$20.28	Yes	\$39.82	\$19.54
331	2-May-10	16	11	\$20.28	Yes	\$39.82	\$19.54
332	2-May-10	16	12	\$20.28	Yes	\$39.82	\$19.54
333	2-May-10	17	1	\$19.77	Yes	\$39.82	\$20.05
334	2-May-10	17	2	\$18.75	Yes	\$39.82	\$21.07
335	2-May-10	17	3	\$18.75	Yes	\$39.82	\$21.07
336	2-May-10	17	4	\$18.75	Yes	\$39.82	\$21.07
337	2-May-10	17	5	\$18.75	Yes	\$39.82	\$21.07
338	2-May-10	17	6	\$18.75	Yes	\$39.82	\$21.07
339	2-May-10	17	7	\$20.35	Yes	\$39.82	\$19.47
340	2-May-10	17	8	\$20.33	Yes	\$39.82	\$19.49
341	2-May-10	17	9	\$20.33	Yes	\$39.82	\$19.49
342	2-May-10	17	10	\$20.32	Yes	\$39.82	\$19.50
343	2-May-10	17	11	\$20.32	Yes	\$39.82	\$19.50
344	2-May-10	17	12	\$16.96	Yes	\$39.82	\$22.86
345	2-May-10	18	1	\$15.05	Yes	\$39.82	\$24.77
346	2-May-10	18	2	\$15.05	Yes	\$39.82	\$24.77
347	2-May-10	18	3	\$15.05	Yes	\$39.82	\$24.77
348	2-May-10	18	4	\$15.06	Yes	\$39.82	\$24.76
349	2-May-10	18	5	\$15.06	Yes	\$39.82	\$24.76
350	2-May-10	18	6	\$15.06	Yes	\$39.82	\$24.76
351	2-May-10	18	7	\$15.06	Yes	\$39.82	\$24.76
352	2-May-10	18	8	\$15.07	Yes	\$39.82	\$24.75
353	2-May-10	18	9	\$15.07	Yes	\$39.82	\$24.75
354	2-May-10	18	10	\$15.69	Yes	\$39.82	\$24.13
355	2-May-10	18	11	\$17.71	Yes	\$39.82	\$22.11
356	2-May-10	18	12	\$20.66	Yes	\$39.82	\$19.16
357	2-May-10	19	1	\$18.69	Yes	\$39.82	\$21.13
358	2-May-10	19	2	\$18.69	Yes	\$39.82	\$21.13
359	2-May-10	19	3	\$24.81	Yes	\$39.82	\$15.01
360	2-May-10	19	4	\$27.64	Yes	\$39.82	\$12.18
361	2-May-10	19	5	\$24.86	Yes	\$39.82	\$14.96
362	2-May-10	19	6	\$24.68	Yes	\$39.82	\$15.14
363	2-May-10	19	7	\$24.70	Yes	\$39.82	\$15.12
364	2-May-10	19	8	\$24.74	Yes	\$39.82	\$15.08
365	2-May-10	19	9	\$24.74	Yes	\$39.82	\$15.08
366	2-May-10	19	10	\$24.84	Yes	\$39.82	\$14.98
367	2-May-10	19	11	\$20.70	Yes	\$39.82	\$19.12
368	2-May-10	19	12	\$19.95	Yes	\$39.82	\$19.87
369	2-May-10	20	1	\$16.97	Yes	\$39.82	\$22.85
370	2-May-10	20	2	\$15.78	Yes	\$39.82	\$24.04
371	2-May-10	20	3	\$15.78	Yes	\$39.82	\$24.04
372	2-May-10	20	4	\$17.01	Yes	\$39.82	\$22.81
373	2-May-10	20	5	\$18.82	Yes	\$39.82	\$21.00
374	2-May-10	20	6	\$20.72	Yes	\$39.82	\$19.10

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
375	2-May-10	20	7	\$21.35	Yes	\$39.82	\$18.47
376	2-May-10	20	8	\$25.67	Yes	\$39.82	\$14.15
377	2-May-10	20	9	\$27.71	Yes	\$39.82	\$12.11
378	2-May-10	20	10	\$42.05	Yes	\$39.82	-\$2.23
379	2-May-10	20	11	\$40.86	Yes	\$39.82	-\$1.04
380	2-May-10	20	12	\$44.82	Yes	\$39.82	-\$5.00
381	2-May-10	21	1	\$416.84	Yes	\$39.82	-\$377.02
382	2-May-10	21	2	\$416.22	Yes	\$39.82	-\$376.40
383	2-May-10	21	3	\$77.84	Yes	\$39.82	-\$38.02
384	2-May-10	21	4	\$313.51	Yes	\$39.82	-\$273.69
385	2-May-10	21	5	\$103.72	Yes	\$39.82	-\$63.90
386	2-May-10	21	6	\$45.33	Yes	\$39.82	-\$5.51
387	2-May-10	21	7	\$45.16	Yes	\$39.82	-\$5.34
388	2-May-10	21	8	\$45.33	Yes	\$39.82	-\$5.51
389	2-May-10	21	9	\$45.33	Yes	\$39.82	-\$5.51
390	2-May-10	21	10	\$45.38	Yes	\$39.82	-\$5.56
391	2-May-10	21	11	\$40.74	Yes	\$39.82	-\$0.92
392	2-May-10	21	12	\$43.84	Yes	\$39.82	-\$4.02
393	2-May-10	22	1	\$729.90	Yes	\$39.82	-\$690.08
394	2-May-10	22	2	\$729.90	Yes	\$39.82	-\$690.08
395	2-May-10	22	3	\$56.79	Yes	\$39.82	-\$16.97
396	2-May-10	22	4	\$72.78	Yes	\$39.82	-\$32.96
397	2-May-10	22	5	\$94.93	Yes	\$39.82	-\$55.11
398	2-May-10	22	6	\$44.69	Yes	\$39.82	-\$4.87
399	2-May-10	22	7	\$45.12	Yes	\$39.82	-\$5.30
400	2-May-10	22	8	\$43.75	Yes	\$39.82	-\$3.93
401	2-May-10	22	9	\$25.25	Yes	\$39.82	\$14.57
402	2-May-10	22	10	\$25.07	Yes	\$39.82	\$14.75
403	2-May-10	22	11	\$20.51	Yes	\$39.82	\$19.31
404	2-May-10	22	12	\$19.68	Yes	\$39.82	\$20.14
405	3-May-10	20	10	\$29.52	Yes	\$45.64	\$16.12
406	3-May-10	20	11	\$30.93	Yes	\$45.64	\$14.71
407	3-May-10	20	12	\$29.52	Yes	\$45.64	\$16.12
408	5-May-10	24	8	\$29.61	Yes	\$43.89	\$14.28
409	5-May-10	24	9	\$29.58	Yes	\$43.89	\$14.31
410	5-May-10	24	10	\$1.07	Yes	\$43.89	\$42.82
411	5-May-10	24	11	\$17.98	Yes	\$43.89	\$25.91
412	5-May-10	24	12	\$16.58	Yes	\$43.89	\$27.31
413	6-May-10	1	1	\$26.38	Yes	\$44.28	\$17.90
414	6-May-10	1	2	\$26.38	Yes	\$44.28	\$17.90
415	6-May-10	1	3	\$76.17	Yes	\$44.28	-\$31.89
416	6-May-10	1	4	\$59.05	Yes	\$44.28	-\$14.77
417	6-May-10	1	5	\$41.07	Yes	\$44.28	\$3.21
418	6-May-10	1	6	\$29.41	Yes	\$44.28	\$14.87
419	6-May-10	1	7	\$27.61	Yes	\$44.28	\$16.67

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
420	6-May-10	1	8	\$26.87	Yes	\$44.28	\$17.41
421	6-May-10	1	9	\$26.87	Yes	\$44.28	\$17.41
422	6-May-10	1	10	\$27.38	Yes	\$44.28	\$16.90
423	6-May-10	1	11	\$27.37	Yes	\$44.28	\$16.91
424	6-May-10	1	12	\$29.56	Yes	\$44.28	\$14.72
425	6-May-10	2	1	\$29.58	Yes	\$44.28	\$14.70
426	6-May-10	5	11	\$27.51	Yes	\$44.28	\$16.77
427	6-May-10	5	12	\$27.51	Yes	\$44.28	\$16.77
428	6-May-10	6	1	\$0.66	Yes	\$44.28	\$43.62
429	6-May-10	6	2	\$0.66	Yes	\$44.28	\$43.62
430	6-May-10	6	3	-\$0.01	Yes	\$44.28	\$44.29
431	6-May-10	6	4	\$0.01	Yes	\$44.28	\$44.27
432	6-May-10	6	5	\$0.01	Yes	\$44.28	\$44.27
433	6-May-10	6	6	\$0.02	Yes	\$44.28	\$44.26
434	6-May-10	6	7	\$0.65	Yes	\$44.28	\$43.63
435	6-May-10	6	8	\$0.66	Yes	\$44.28	\$43.62
436	6-May-10	6	9	\$24.33	Yes	\$44.28	\$19.95
437	6-May-10	6	10	\$1.06	Yes	\$44.28	\$43.22
438	6-May-10	6	11	\$23.43	Yes	\$44.28	\$20.85
439	6-May-10	6	12	\$23.43	Yes	\$44.28	\$20.85
440	6-May-10	7	1	\$0.66	Yes	\$44.28	\$43.62
441	6-May-10	7	2	\$0.66	Yes	\$44.28	\$43.62
442	6-May-10	7	3	\$0.66	Yes	\$44.28	\$43.62
443	6-May-10	7	4	\$8.87	Yes	\$44.28	\$35.41
444	6-May-10	7	5	\$14.59	Yes	\$44.28	\$29.69
445	6-May-10	7	6	\$25.06	Yes	\$44.28	\$19.22
446	6-May-10	7	7	\$26.74	Yes	\$44.28	\$17.54
447	6-May-10	7	8	\$27.22	Yes	\$44.28	\$17.06
448	6-May-10	7	9	\$26.71	Yes	\$44.28	\$17.57
449	6-May-10	7	10	\$28.23	Yes	\$44.28	\$16.05
450	6-May-10	7	11	\$29.38	Yes	\$44.28	\$14.90
451	6-May-10	7	12	\$29.77	Yes	\$44.28	\$14.51
452	6-May-10	8	1	\$19.99	Yes	\$44.28	\$24.29
453	6-May-10	8	2	\$19.99	Yes	\$44.28	\$24.29
454	6-May-10	8	3	\$24.89	Yes	\$44.28	\$19.39
455	6-May-10	8	4	\$26.14	Yes	\$44.28	\$18.14
456	6-May-10	8	5	\$26.57	Yes	\$44.28	\$17.71
457	6-May-10	8	6	\$26.57	Yes	\$44.28	\$17.71
458	22-May-10	13	1	\$219.52	Yes	\$43.60	-\$175.92
459	22-May-10	13	2	\$69.46	Yes	\$43.60	-\$25.86
460	22-May-10	13	3	\$35.57	Yes	\$43.60	\$8.03
461	22-May-10	13	4	\$32.46	Yes	\$43.60	\$11.14
462	22-May-10	13	5	\$32.46	Yes	\$43.60	\$11.14
463	22-May-10	13	6	\$32.46	Yes	\$43.60	\$11.14
464	22-May-10	13	7	\$29.88	Yes	\$43.60	\$13.72

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
465	22-May-10	13	8	\$26.54	Yes	\$43.60	\$17.06
466	22-May-10	13	9	\$36.49	Yes	\$43.60	\$7.11
467	22-May-10	13	10	\$29.56	Yes	\$43.60	\$14.04
468	22-May-10	13	11	\$26.49	Yes	\$43.60	\$17.11
469	22-May-10	13	12	\$26.49	Yes	\$43.60	\$17.11
470	22-May-10	14	1	\$25.47	Yes	\$43.60	\$18.13
471	22-May-10	14	2	\$21.02	Yes	\$43.60	\$22.58
472	22-May-10	14	3	\$10.44	Yes	\$43.60	\$33.16
473	22-May-10	14	4	\$0.69	Yes	\$43.60	\$42.91
474	22-May-10	14	5	\$0.11	Yes	\$43.60	\$43.49
475	22-May-10	14	6	\$0.01	Yes	\$43.60	\$43.59
476	22-May-10	14	7	\$0.11	Yes	\$43.60	\$43.49
477	22-May-10	14	8	\$0.01	Yes	\$43.60	\$43.59
478	22-May-10	14	9	\$0.01	Yes	\$43.60	\$43.59
479	22-May-10	14	10	\$0.01	Yes	\$43.60	\$43.59
480	22-May-10	14	11	\$0.01	Yes	\$43.60	\$43.59
481	22-May-10	14	12	\$0.69	Yes	\$43.60	\$42.91
482	22-May-10	15	1	\$10.22	Yes	\$43.60	\$33.38
483	22-May-10	15	2	\$10.22	Yes	\$43.60	\$33.38
484	22-May-10	15	3	\$10.22	Yes	\$43.60	\$33.38
485	22-May-10	15	4	\$10.26	Yes	\$43.60	\$33.34
486	22-May-10	15	5	\$17.45	Yes	\$43.60	\$26.15
487	22-May-10	15	6	\$25.17	Yes	\$43.60	\$18.43
488	22-May-10	15	7	\$27.71	Yes	\$43.60	\$15.89
489	22-May-10	15	8	\$25.04	Yes	\$43.60	\$18.56
490	22-May-10	15	9	\$25.04	Yes	\$43.60	\$18.56
491	22-May-10	15	10	\$10.29	Yes	\$43.60	\$33.31
492	22-May-10	15	11	\$10.29	Yes	\$43.60	\$33.31
493	22-May-10	15	12	\$20.77	Yes	\$43.60	\$22.83
494	22-May-10	16	1	\$40.00	Yes	\$43.60	\$3.60
495	22-May-10	16	2	\$27.85	Yes	\$43.60	\$15.75
496	22-May-10	16	3	\$27.85	Yes	\$43.60	\$15.75
497	22-May-10	16	4	\$29.76	Yes	\$43.60	\$13.84
498	22-May-10	16	5	\$25.77	Yes	\$43.60	\$17.83
499	22-May-10	16	6	\$20.91	Yes	\$43.60	\$22.69
500	22-May-10	16	7	\$15.13	Yes	\$43.60	\$28.47
501	22-May-10	16	8	\$17.40	Yes	\$43.60	\$26.20
502	22-May-10	16	9	\$10.26	Yes	\$43.60	\$33.34
503	22-May-10	16	10	\$1.07	Yes	\$43.60	\$42.53
504	22-May-10	16	11	\$10.24	Yes	\$43.60	\$33.36
505	22-May-10	16	12	\$1.07	Yes	\$43.60	\$42.53
506	22-May-10	17	1	\$10.20	Yes	\$43.60	\$33.40
507	22-May-10	17	2	\$10.20	Yes	\$43.60	\$33.40
508	22-May-10	17	3	\$10.20	Yes	\$43.60	\$33.40
509	22-May-10	17	4	\$10.24	Yes	\$43.60	\$33.36

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
510	22-May-10	17	5	\$10.24	Yes	\$43.60	\$33.36
511	22-May-10	17	6	\$10.24	Yes	\$43.60	\$33.36
512	22-May-10	19	8	\$10.35	Yes	\$43.60	\$33.25
513	22-May-10	19	9	\$10.35	Yes	\$43.60	\$33.25
514	22-May-10	19	10	\$10.25	Yes	\$43.60	\$33.35
515	22-May-10	19	11	\$0.68	Yes	\$43.60	\$42.92
516	22-May-10	19	12	\$0.10	Yes	\$43.60	\$43.50
517	22-May-10	20	1	\$0.01	Yes	\$43.60	\$43.59
518	22-May-10	20	2	\$0.00	Yes	\$43.60	\$43.60
519	22-May-10	20	3	\$0.00	Yes	\$43.60	\$43.60
520	22-May-10	20	4	\$0.01	Yes	\$43.60	\$43.59
521	22-May-10	20	5	\$0.01	Yes	\$43.60	\$43.59
522	22-May-10	20	6	\$0.01	Yes	\$43.60	\$43.59
523	22-May-10	20	7	\$0.02	Yes	\$43.60	\$43.58
524	22-May-10	20	8	\$0.11	Yes	\$43.60	\$43.49
525	22-May-10	20	9	\$0.69	Yes	\$43.60	\$42.91
526	22-May-10	20	10	\$10.36	Yes	\$43.60	\$33.24
527	22-May-10	20	11	\$10.36	Yes	\$43.60	\$33.24
528	22-May-10	20	12	\$0.69	Yes	\$43.60	\$42.91
529	22-May-10	21	1	\$17.48	Yes	\$43.60	\$26.12
530	22-May-10	21	2	\$10.39	Yes	\$43.60	\$33.21
531	22-May-10	21	3	\$10.39	Yes	\$43.60	\$33.21
532	22-May-10	21	4	\$26.03	Yes	\$43.60	\$17.57
533	22-May-10	21	5	\$43.34	Yes	\$43.60	\$0.26
534	22-May-10	21	6	\$40.34	Yes	\$43.60	\$3.26
535	22-May-10	21	7	\$43.29	Yes	\$43.60	\$0.31
536	22-May-10	21	8	\$43.53	Yes	\$43.60	\$0.07
537	22-May-10	21	9	\$106.39	Yes	\$43.60	-\$62.79
538	22-May-10	21	10	\$94.21	Yes	\$43.60	-\$50.61
539	22-May-10	21	11	\$43.15	Yes	\$43.60	\$0.45
540	22-May-10	21	12	\$43.15	Yes	\$43.60	\$0.45
541	22-May-10	22	1	\$410.36	Yes	\$43.60	-\$366.76
542	22-May-10	22	2	\$410.36	Yes	\$43.60	-\$366.76
543	22-May-10	22	3	\$42.36	Yes	\$43.60	\$1.24
544	22-May-10	22	4	\$42.35	Yes	\$43.60	\$1.25
545	22-May-10	22	5	\$42.35	Yes	\$43.60	\$1.25
546	22-May-10	22	6	\$42.35	Yes	\$43.60	\$1.25
547	22-May-10	22	7	\$42.86	Yes	\$43.60	\$0.74
548	22-May-10	22	8	\$35.92	Yes	\$43.60	\$7.68
549	22-May-10	22	9	\$24.93	Yes	\$43.60	\$18.67
550	22-May-10	22	10	\$20.87	Yes	\$43.60	\$22.73
551	22-May-10	22	11	\$0.02	Yes	\$43.60	\$43.58
552	22-May-10	22	12	\$0.01	Yes	\$43.60	\$43.59
553	23-May-10	19	10	\$10.52	Yes	\$43.60	\$33.08
554	23-May-10	19	11	\$15.10	Yes	\$43.60	\$28.50

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
555	23-May-10	19	12	\$16.67	Yes	\$43.60	\$26.93
556	23-May-10	20	1	\$0.70	Yes	\$43.60	\$42.90
557	23-May-10	20	2	\$0.70	Yes	\$43.60	\$42.90
558	23-May-10	20	3	\$0.70	Yes	\$43.60	\$42.90
559	23-May-10	20	4	\$8.54	Yes	\$43.60	\$35.06
560	23-May-10	20	5	\$10.62	Yes	\$43.60	\$32.98
561	23-May-10	20	6	\$17.58	Yes	\$43.60	\$26.02
562	23-May-10	20	7	\$21.32	Yes	\$43.60	\$22.28
563	23-May-10	20	8	\$23.21	Yes	\$43.60	\$20.39
564	23-May-10	20	9	\$26.14	Yes	\$43.60	\$17.46
565	23-May-10	20	10	\$27.07	Yes	\$43.60	\$16.53
566	23-May-10	20	11	\$28.08	Yes	\$43.60	\$15.52
567	23-May-10	20	12	\$27.07	Yes	\$43.60	\$16.53
568	23-May-10	21	1	\$10.56	Yes	\$43.60	\$33.04
569	23-May-10	21	2	\$0.70	Yes	\$43.60	\$42.90
570	23-May-10	21	3	\$10.56	Yes	\$43.60	\$33.04
571	23-May-10	21	4	\$10.56	Yes	\$43.60	\$33.04
572	23-May-10	21	5	\$22.53	Yes	\$43.60	\$21.07
573	23-May-10	21	6	\$21.40	Yes	\$43.60	\$22.20
574	23-May-10	21	7	\$23.25	Yes	\$43.60	\$20.35
575	23-May-10	21	8	\$23.39	Yes	\$43.60	\$20.21
576	23-May-10	21	9	\$23.39	Yes	\$43.60	\$20.21
577	23-May-10	21	10	\$25.85	Yes	\$43.60	\$17.75
578	23-May-10	21	11	\$25.85	Yes	\$43.60	\$17.75
579	23-May-10	21	12	\$25.85	Yes	\$43.60	\$17.75
580	23-May-10	22	1	\$208.16	Yes	\$43.60	-\$164.56
581	23-May-10	22	2	\$434.45	Yes	\$43.60	-\$390.85
582	23-May-10	22	3	\$43.60	Yes	\$43.60	\$0.00
583	23-May-10	22	4	\$43.80	Yes	\$43.60	-\$0.20
584	23-May-10	22	5	\$43.80	Yes	\$43.60	-\$0.20
585	23-May-10	22	6	\$43.80	Yes	\$43.60	-\$0.20
586	23-May-10	22	7	\$36.75	Yes	\$43.60	\$6.85
587	23-May-10	22	8	\$30.10	Yes	\$43.60	\$13.50
588	23-May-10	22	9	\$23.18	Yes	\$43.60	\$20.42
589	23-May-10	22	10	\$21.27	Yes	\$43.60	\$22.33
590	23-May-10	22	11	\$10.54	Yes	\$43.60	\$33.06
591	23-May-10	22	12	\$10.54	Yes	\$43.60	\$33.06

Appendix C: Exceptional Dispatch Bid Mitigation Analysis

In May 2010, the ISO applied the exceptional dispatch bid mitigation to the exceptional dispatches that are noncompetitive TMODELS⁸ and Delta Dispatch. Table 10 shows the costs by instruction type in May. With exceptional dispatch bid mitigation, the costs for these types of exceptional dispatches were \$103,507. Without the exceptional dispatch bid mitigation, the costs for these types of exceptional dispatches would be \$172,661. The cost saving from the exceptional dispatch bid mitigation was \$69,154.

Table 10: Bid Mitigation Analysis for May

Type	Number of Resources	Costs without Bid Mitigation	Costs with Bid Mitigation	Cost Saving
TMODEL5	3	\$172,661	\$103,507	\$69,154
Total	3	\$172,661	\$103,507	\$69,154

⁸ 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 August, 2010.

/s/ Jane Ostapovich

Jane Ostapovich