



California Independent
System Operator Corporation

November 30, 2009

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

**Re: California Independent System Operator Corporation
Docket Nos. ER08-1178-____, and EL08-88-____
August 2009 Exceptional Dispatch Report (Chart 2 data)**

Dear Secretary Bose:

Pursuant to the Commission's September 2, 2009 order in the above-identified docket, *Cal. Indep. System Operator Corp*, 128 FERC ¶ 61,218 (2008), the California Independent System Operator Corporation ("ISO") submits the attached report. The attached report provides the details that the Commission directed to be included in "Chart 2", which was set forth in Appendix A of the September 2 Order, as modified by the ISO's September 14 motion for clarification of the September 2 order. The attached report provides Chart 2 data for the month of August 2009. The September 14 motion proposed to file Chart 2 report for any given calendar month on the 30th of the month following the filing of the "Chart 1" report. The Chart 2 report also includes the price impact analysis required by Paragraph 44 of the September 2 Order.

Respectfully submitted,

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Exceptional Dispatch Report

Table 2: August 2009

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Introduction

In its September 2nd order in ER08-1175, FERC directed the ISO to file two exceptional dispatch reports for each calendar month. The ISO filed the first report for August on November 15th, which contained details of occurrences of exceptional dispatch instructions according to the FERC-prescribed format.¹ This is the second report for August, which contains cost information relating to each occurrence detailed in the first report. This report follows the format as modified by the ISO's request for clarification filed on September 14, 2009.

In addition, this report contains a price impact analysis as prescribed by FERC order.² The price impact analysis for the month of August is presented in Appendix B. This report does not include the degree of mitigation analysis 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 settlements are handled through a manual process and the process is not yet complete for all trading days of the month of August. The ISO will provide this analysis in its next report. At this time, the ISO believes this delay will not be a recurring delay.

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

¹ See *Cal. Indep. Sys. Operator Corp.*, 128 FERC ¶ 61,218 at PP 38-43 (2009).

² See *Id.* at P 44.

also issues exceptional dispatch instructions relating to reliability requirements and, on occasion, software failures. Reliability requirements are calculated for both local area and the system wide needs, and are classified into various requirements including local generation, transmission management, non-modeled transmission outages, ramping and intertie emergency assistance. Whenever the ISO issues an exceptional dispatch instruction, these instructions are logged by the operators into the scheduling and logging system (SLIC), including an associate a reason for each exceptional dispatch instruction. In August, the ISO issued exceptional dispatches for following local area generation requirements: (1) G-217, South of Lugo generation requirements; and (2) G-206, San Diego area generation requirements. Exceptional dispatch instructions were also issued for 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 (6) T-165, transmission facilities in Palermo Rio-Oso area; (7) T-170 Mirage-Tamarisk and Mirage-Concho 115kV lines; and (9) other transmission outages in PGE, SCE and SDGE area.

The reason codes in Table 1 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.³

The following additional reasons for exceptional dispatch instructions in August were not related to specific generation or transmission operating procedures: (1) Intertie emergency, when CAISO was providing assistance to its neighboring control area; (2) 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; (3) Model Issue, when the exceptional dispatch instruction was required for mitigation of transmission over loads due to real time transmission outages which

³ A list of all of the ISO’s Operating Procedures and all the publicly available Operating Procedures are available at the following link:

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

are not modeled in the market application; (4) Market Disruption, when the exceptional dispatch instruction was issued due to HASP failures; and (5) 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 capability of 2 MW/min at its physical minimum of 100 MW, but a significantly higher ramp rate of 10 MW/min a 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 few other reasons used to explain exceptional dispatch instructions in August, which are self explanatory.

As mentioned earlier, the data shown in Table 1 is based on a template specified in the September 2009 order.⁴ This table contains all the information published in the Table 1 of the first report for August. In addition, it contains volume (MWh) and cost information. Each entry in Table 1 is a summary of exceptional dispatches classified by (1) the reason for the exceptional dispatch; (2) the location of the resource by Participating Transmission Owner (PTO) service area; (3) the Local Reliability Area (LRA) where applicable; (4) the market in which the exceptional dispatch occurred (day-ahead vs. real-time); and (5) the date of the exceptional dispatch. For each classification the following information is provided: (1) Megawatts (MW); (2) Commitment (3); Inc or dec; (4) Hours; (5) Begin Time; (6) End Time; (7) Total Volume (MWh); (8) Min Load Cost; (9) Start Up Cost; (10) CC6470; (11) ED Volume (MWh INC/DEC); (12) CC6470 INC; (13) CC6470 DEC; (14) CC6482; (15) CC6488; and (16) CC662. 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.

⁴ 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.

- 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.⁵
- 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.
- 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).⁶
- The CC6482 shows the real-time excess cost for the classification.⁷
- The CC6488 shows the real-time exceptional dispatch uplift settlement for the classification.⁸ 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.

⁵ For further details please refer to sections 11.8 of the ISO tariff for further details regarding the Bid Cost Recovery process.

⁶ For further details please refer to the BPM configuration Guide: Real-Time Instructed Imbalance Energy Settlement published on the ISO's website.

⁷ For further details please refer to the BPM configuration Guide: Real Time Excess Cost for Instructed Energy Settlement published on the ISO's website.

⁸ 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 August 2009

**California Independent System Operator Corporation
Exceptional Dispatch Report
November 30, 2009**

Chart 2: Table of Exceptional Dispatches for Period 01/August/2009 - 31/August2009

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	CC8482	CC6488	CC6620	
1	DA	G-206	SDGE	San Diego	3-Aug-09	20	Yes	N/A	24	0:00	23:00	480.00	\$30,954.24	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,866.33
2	DA	G-206	SDGE	San Diego	4-Aug-09	20	Yes	N/A	24	0:00	23:00	480.00	\$30,954.24	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,839.89
3	DA	G-206	SDGE	San Diego	5-Aug-09	20	Yes	N/A	24	0:00	23:00	480.00	\$29,879.44	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,545.13
4	DA	G-206	SDGE	San Diego	6-Aug-09	20	Yes	N/A	24	0:00	23:00	480.00	\$26,639.68	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,143.06
5	DA	G-206	SDGE	San Diego	12-Aug-09	20	Yes	N/A	24	0:00	23:00	480.00	\$33,806.88	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,476.79
6	DA	G-206	SDGE	San Diego	13-Aug-09	20	Yes	N/A	24	0:00	23:00	480.00	\$33,547.68	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,092.56
7	DA	G-206	SDGE	San Diego	24-Aug-09	20	Yes	N/A	19	5:00	23:00	380.00	\$21,015.90	\$6,260.88	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,674.17
8	DA	G-206	SDGE	San Diego	25-Aug-09	20	Yes	N/A	24	0:00	23:00	480.00	\$26,546.40	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,466.73
9	DA	G-206	SDGE	San Diego	26-Aug-09	40	Yes	N/A	24	0:00	23:00	960.00	\$52,031.85	\$10,248.48	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17,503.21
10	DA	G-206	SDGE	San Diego	27-Aug-09	60	Yes	N/A	24	0:00	23:00	1,440.00	\$45,658.08	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	DA	G-206	SDGE	San Diego	28-Aug-09	80	Yes	N/A	24	0:00	23:00	1,920.00	\$88,339.68	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	DA	G-206	SDGE	San Diego	29-Aug-09	80	Yes	N/A	24	0:00	23:00	1,920.00	\$84,846.35	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,318.58
13	DA	G-206	SDGE	San Diego	30-Aug-09	60	Yes	N/A	24	0:00	23:00	1,440.00	\$60,717.60	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,854.33
14	DA	G-206	SDGE	San Diego	31-Aug-09	80	Yes	N/A	24	0:00	23:00	1,920.00	\$83,615.04	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,103.94
15	DA	Software Limitation	SCE	LA Basin	27-Aug-09	130	Yes	N/A	23	1:00	23:00	2,990.00	\$134,987.46	\$127,881.84	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$121,751.88
16	DA	Transmission Outage SDGE	SDGE	San Diego	2-Aug-09	20	Yes	N/A	22	2:00	23:00	440.00	\$28,533.12	\$10,703.88	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,832.89
17	DA	Transmission Outage SDGE	SDGE	San Diego	9-Aug-09	20	Yes	N/A	15	5:00	19:00	300.00	\$21,993.30	\$9,191.70	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,812.84
18	DA	Transmission Outage SDGE	SDGE	San Diego	11-Aug-09	20	Yes	N/A	15	6:00	20:00	300.00	\$21,129.30	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,615.01
19	DA	Transmission Outage SDGE	SDGE	San Diego	16-Aug-09	20	Yes	N/A	24	0:00	23:00	480.00	\$31,040.64	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17,764.01

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	CC8482	CC6488	CC6620
20	DA	Transmission Outage SDGE	SDGE	San Diego	21-Aug-09	20	Yes	N/A	24	0:00	23:00	480.00	\$29,224.80	\$10,514.88	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$12,158.10
21	RT	G-206	SDGE	San Diego	11-Aug-09	20-80	Yes	INC	3	21:00	23:59	223.68	\$4,225.86	\$0.00	(\$5,705.50)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$139.53
22	RT	G-206	SDGE	San Diego	27-Aug-09	20-40	Yes	INC	3	10:20	12:59	243.63	\$817.98	\$0.00	(\$10,824.93)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$75.88
23	RT	G-206	SDGE	San Diego	30-Aug-09	20	No	INC	14	10:00	23:59	1,341.82	\$0.00	\$0.00	(\$76,540.95)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$268.75
24	RT	G-217	SCE	LA Basin	10-Aug-09	20	No	INC	5	19:00	23:59	97.29	\$0.00	\$0.00	(\$2,782.42)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$97.69
25	RT	G-217	SCE	LA Basin	11-Aug-09	42-315	Yes	DEC	24	0:00	23:59	(59.66)	\$0.00	\$0.00	\$1,784.33	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
26	RT	G-217	SCE	LA Basin	11-Aug-09	0-20	Yes	INC	24	0:00	23:59	261.84	\$3,342.12	\$0.00	(\$9,116.13)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$36.26
27	RT	G-217	SCE	LA Basin	13-Aug-09	30	Yes	INC	23	1:00	23:59	1,287.89	\$64,196.22	\$0.00	(\$36,229.42)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$688.04
28	RT	G-217	SCE	LA Basin	20-Aug-09	20	Yes	INC	11	13:20	23:59	1,798.83	\$8,932.14	\$0.00	(\$82,248.20)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$210.00
29	RT	G-217	SCE	LA Basin	27-Aug-09	70	Yes	INC	9	15:00	23:59	3,388.83	\$37,368.00	\$0.00	(\$280,334.04)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$627.08
30	RT	G-219	SCE	LA Basin	17-Aug-09	20	Yes	INC	21	3:00	23:54	885.50	\$26,796.42	\$0.00	(\$25,728.95)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$418.33
31	RT	InterTie Emergency Assistance	N/A	N/A	15-Aug-09	47	No	INC	1	7:25	7:59	(46.67)	\$0.00	\$0.00	\$854.13	(47)	\$0.00	\$854.13	\$0.00	\$0.00	\$0.00
32	RT	InterTie Emergency Assistance	N/A	N/A	20-Aug-09	88-100	No	INC	2	11:00	12:59	(187.50)	\$0.00	\$0.00	\$5,548.20	(187)	\$0.00	\$5,548.20	\$0.00	\$0.00	\$0.00
33	RT	InterTie Emergency Assistance	N/A	N/A	23-Aug-09	100	No	INC	2	14:25	15:59	(158.33)	\$0.00	\$0.00	\$4,716.88	(158)	\$0.00	\$4,716.88	\$0.00	\$0.00	\$0.00
34	RT	InterTie Emergency Assistance	N/A	N/A	31-Aug-09	103-160	No	INC	7	14:00	20:59	(383.33)	\$0.00	\$0.00	\$54,260.00	(380)	\$0.00	\$54,167.69	\$0.00	\$0.00	\$0.00
35	RT	Load Forecast Uncertainty	PGAE	Bay Area	30-Aug-09	45-90	No	INC	24	0:00	23:59	2,879.33	\$0.00	\$0.00	(\$75,125.55)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$2,021.25
36	RT	Load Forecast Uncertainty	PGAE	Bay Area	31-Aug-09	45-90	Yes	INC	3	21:00	23:59	229.20	\$3,780.04	\$0.00	(\$5,533.01)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$213.18
37	RT	Load Forecast Uncertainty	SCE	Big Creek-Ventura	27-Aug-09	50	Yes	INC	16	8:00	23:59	509.81	\$20,440.56	\$13,156.92	(\$16,949.50)	46	(\$1,442.12)	\$0.00	(\$1,304.54)	\$0.00	\$347.92
38	RT	Load Forecast Uncertainty	SCE	Big Creek-Ventura	28-Aug-09	40	Yes	INC	13	7:00	19:59	520.72	\$25,486.50	\$0.00	(\$17,598.04)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$520.00
39	RT	Load Forecast Uncertainty	SCE	Big Creek-Ventura	29-Aug-09	98	Yes	DEC	1	14:35	14:54	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
40	RT	Load Forecast Uncertainty	SCE	Big Creek-Ventura	29-Aug-09	20	Yes	INC	17	7:00	23:59	378.42	\$16,493.40	\$5,123.46	(\$12,746.49)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$340.00
41	RT	Load Forecast Uncertainty	SCE	Big Creek-Ventura	30-Aug-09	40	Yes	INC	24	0:00	23:59	2,859.52	\$46,756.80	\$0.00	(\$83,339.04)	1,840	(\$58,519.70)	\$0.00	\$0.00	(\$39,878.88)	\$960.00
42	RT	Load Forecast Uncertainty	SCE	LA Basin	5-Aug-09	70-90	Yes	INC	24	0:00	23:59	6,221.62	\$101,177.40	\$0.00	(\$251,437.16)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$1,699.17
43	RT	Load Forecast Uncertainty	SCE	LA Basin	11-Aug-09	45-152	Yes	DEC	14	0:00	13:44	(318.00)	\$0.00	\$0.00	\$9,741.94	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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	CC8482	CC6488	CC6620	
44	RT	Load Forecast Uncertainty	SCE	LA Basin	11-Aug-09	0	Yes	INC	14	0:00	13:44	0.05	\$0.00	\$0.00	(\$50.07)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
45	RT	Load Forecast Uncertainty	SCE	LA Basin	15-Aug-09	20	Yes	INC	24	0:00	23:59	481.49	\$35,430.12	\$0.00	(\$11,282.03)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$480.00	
46	RT	Load Forecast Uncertainty	SCE	LA Basin	17-Aug-09	70	Yes	INC	24	0:00	23:54	5,137.31	\$101,783.52	\$0.00	(\$149,065.85)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$1,671.25	
47	RT	Load Forecast Uncertainty	SCE	LA Basin	18-Aug-09	1	Yes	DEC	24	0:00	23:59	15.88	\$0.00	\$0.00	(\$391.80)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
48	RT	Load Forecast Uncertainty	SCE	LA Basin	18-Aug-09	20-45	Yes	INC	24	0:00	23:59	1,909.60	\$49,615.01	\$0.00	(\$63,971.59)	527	(\$19,060.57)	\$0.00	\$0.00	\$0.00	\$0.00	\$676.26
49	RT	Load Forecast Uncertainty	SCE	LA Basin	28-Aug-09	10	Yes	INC	23	1:00	23:59	1,695.84	\$31,144.21	\$0.00	(\$61,284.55)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$229.58	
50	RT	Load Forecast Uncertainty	SCE	LA Basin	29-Aug-09	10	Yes	INC	14	10:00	23:59	1,878.21	\$19,095.72	\$0.00	(\$68,652.38)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$140.00	
51	RT	Load Forecast Uncertainty	SCE	LA Basin	30-Aug-09	192-282	Yes	INC	24	0:00	23:59	15,132.86	\$328,938.90	\$0.00	(\$421,353.66)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$6,396.60	
52	RT	Load Forecast Uncertainty	SDGE	San Diego	4-Aug-09	20	Yes	INC	5	19:00	23:59	324.23	\$6,909.90	\$0.00	(\$11,669.77)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$97.29	
53	RT	Load Forecast Uncertainty	SDGE	San Diego	5-Aug-09	20	Yes	INC	24	0:00	23:59	1,375.97	\$14,280.46	\$9,570.56	(\$59,287.01)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$401.25	
54	RT	Market Disruption	N/A	N/A	5-Aug-09	45-412	Yes	DEC	14	10:00	23:59	(786.00)	\$0.00	\$0.00	\$20,227.71	(774)	\$0.00	\$19,903.47	\$0.00	\$0.00	\$0.00	
55	RT	Market Disruption	N/A	N/A	5-Aug-09	375-867	Yes	INC	14	10:00	23:59	(1,518.00)	\$0.00	\$0.00	\$14,726.02	(1,518)	(\$7,915.29)	\$22,641.30	\$0.00	\$0.00	\$0.00	
56	RT	Market Disruption	N/A	N/A	10-Aug-09	940	Yes	DEC	1	15:00	15:59	(940.00)	\$0.00	\$0.00	\$34,134.01	(940)	\$0.00	\$34,134.01	\$0.00	\$0.00	\$0.00	
57	RT	Market Disruption	N/A	N/A	10-Aug-09	341	Yes	INC	1	15:00	15:59	(169.00)	\$0.00	\$0.00	(\$1,993.88)	(169)	(\$3,244.38)	\$1,250.50	\$0.00	\$0.00	\$0.00	
58	RT	Market Disruption	N/A	N/A	19-Aug-09	300-370	No	DEC	2	15:11	16:59	(566.35)	\$0.00	\$0.00	\$18,026.99	(370)	\$0.00	\$11,653.34	\$0.00	\$0.00	\$0.00	
59	RT	Market Disruption	N/A	N/A	19-Aug-09	213	Yes	INC	1	16:00	16:59	(163.00)	\$0.00	\$0.00	(\$777.03)	(163)	(\$777.03)	\$0.00	\$0.00	\$0.00	\$0.00	
60	RT	Market Disruption	N/A	N/A	25-Aug-09	75	No	DEC	1	18:00	18:59	(75.00)	\$0.00	\$0.00	\$0.00	(75)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
61	RT	Market Disruption	N/A	N/A	26-Aug-09	725	No	DEC	1	23:00	23:59	(725.00)	\$0.00	\$0.00	\$12,584.94	(725)	\$0.00	\$12,584.94	\$0.00	\$0.00	\$0.00	
62	RT	Market Disruption	N/A	N/A	26-Aug-09	221	Yes	INC	1	23:00	23:59	221.00	\$0.00	\$0.00	(\$3,657.57)	221	(\$3,657.57)	\$0.00	\$0.00	\$0.00	\$0.00	
63	RT	Market Disruption	N/A	N/A	27-Aug-09	50	Yes	INC	2	13:00	14:59	(50.00)	\$0.00	\$0.00	\$0.00	(50)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
64	RT	Market Disruption	N/A	N/A	28-Aug-09	41-300	No	DEC	5	10:00	14:59	(741.00)	\$0.00	\$0.00	\$23,614.82	(741)	\$0.00	\$23,614.82	\$0.00	\$0.00	\$0.00	
65	RT	Market Disruption	N/A	N/A	28-Aug-09	265-794	Yes	INC	5	10:00	14:59	(1,324.00)	\$0.00	\$0.00	\$21,700.39	(1,324)	(\$11,070.00)	\$32,770.39	\$0.00	\$0.00	\$0.00	

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Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC8482	CC6488	CC6620
66	RT	Market Disruption	SCE	Big Creek-Ventura	19-Aug-09	157	No	DEC	1	15:20	15:54	(78.75)	\$0.00	\$0.00	\$2,128.48	(77)	\$0.00	\$2,076.70	\$0.00	\$0.00	\$0.00
67	RT	Market Disruption	SCE	LA Basin	19-Aug-09	96	No	DEC	1	15:14	15:49	(88.00)	\$0.00	\$0.00	\$2,273.91	(87)	\$0.00	\$2,242.01	\$0.00	\$0.00	\$0.00
68	RT	Model Issue	PGAE	Bay Area	12-Aug-09	0	Yes	INC	3	13:45	15:44	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
69	RT	Model Issue	PGAE	Bay Area	20-Aug-09	20-25	No	DEC	8	7:45	14:59	(183.19)	\$0.00	\$0.00	\$3,859.04	(130)	\$0.00	\$2,401.70	\$0.00	\$0.00	\$0.00
70	RT	Model Issue	PGAE	Bay Area	22-Aug-09	7-74	No	DEC	18	6:25	23:59	(840.61)	\$0.00	\$0.00	\$2,897.60	(731)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
71	RT	Model Issue	PGAE	Bay Area	22-Aug-09	70-219	Yes	INC	18	6:03	23:59	1,414.49	\$0.00	\$0.00	(\$59,265.43)	(332)	\$0.00	\$0.00	\$0.00	\$0.00	\$126.67
72	RT	Model Issue	PGAE	Bay Area	23-Aug-09	1-60	No	DEC	24	0:00	23:58	(621.25)	\$0.00	\$0.00	\$3,649.33	(417)	\$0.00	(\$2.71)	\$0.00	\$0.00	\$0.00
73	RT	Model Issue	PGAE	Bay Area	23-Aug-09	22-193	No	INC	24	0:00	23:58	1,659.51	\$0.00	\$0.00	(\$40,255.10)	(18)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
74	RT	Model Issue	PGAE	Bay Area	24-Aug-09	2-32	No	DEC	8	0:51	7:59	(122.74)	\$0.00	\$0.00	\$314.83	(73)	\$0.00	(\$186.24)	\$0.00	(\$13.45)	\$0.00
75	RT	Model Issue	PGAE	Bay Area	24-Aug-09	2-64	No	INC	11	0:51	10:59	144.48	\$0.00	\$0.00	\$123.17	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
76	RT	Model Issue	PGAE	Fresno	20-Aug-09	78	Yes	DEC	1	8:46	8:59	17.85	\$0.00	\$0.00	(\$527.18)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
77	RT	Model Issue	SDGE	San Diego	20-Aug-09	48	Yes	DEC	2	16:40	17:09	(14.00)	\$0.00	\$0.00	\$17.34	(13)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
78	RT	Model Issue	SDGE	San Diego	20-Aug-09	0	Yes	INC	2	16:40	17:09	(2.00)	\$0.00	\$0.00	\$72.15	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
79	RT	Model Issue	SDGE	San Diego	21-Aug-09	0	Yes	INC	1	12:20	12:59	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
80	RT	Over Generation	N/A	NO LRA	30-Aug-09	118	No	DEC	1	7:10	7:59	(94.93)	\$0.00	\$0.00	\$0.00	(95)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
81	RT	Over Generation	PGAE	N/A	30-Aug-09	33-40	No	DEC	1	7:05	7:59	(44.87)	\$0.00	\$0.00	\$9.90	(25)	\$0.00	\$8.25	\$0.00	\$0.00	\$0.00
82	RT	Over Generation	PGAE	Fresno	30-Aug-09	33-40	Yes	DEC	1	7:05	7:59	(48.17)	\$0.00	\$0.00	\$2.58	(45)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
83	RT	Path 26	PGAE	Bay Area	2-Aug-09	119-282	No	DEC	3	13:12	15:19	(476.00)	\$0.00	\$0.00	\$11,242.13	(464)	\$0.00	\$10,979.37	\$0.00	(\$9,405.07)	\$0.00
84	RT	Path 26	PGAE	Bay Area	7-Aug-09	1690	No	INC	1	23:52	23:59	13.29	\$0.00	\$0.00	(\$299.73)	13	(\$296.12)	\$0.00	\$0.00	(\$43.89)	\$0.00
85	RT	Path 26	PGAE	Bay Area	8-Aug-09	25	No	DEC	2	0:00	1:34	(11.91)	\$0.00	\$0.00	\$40.01	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
86	RT	Path 26	PGAE	Bay Area	8-Aug-09	35-350	No	INC	2	0:00	1:34	397.74	\$0.00	\$0.00	(\$2,466.00)	337	(\$2,067.08)	\$0.00	\$0.00	(\$8,876.22)	\$0.00
87	RT	Path 26	PGAE	Fresno	2-Aug-09	232	Yes	DEC	1	14:05	14:09	(20.63)	\$0.00	\$0.00	\$501.14	(3)	\$0.00	\$82.03	\$0.00	(\$59.78)	\$0.00
88	RT	Path 26	PGAE	Fresno	8-Aug-09	0	No	INC	3	0:00	2:09	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
89	RT	Path 26	SCE	LA Basin	2-Aug-09	10-118	No	DEC	6	13:52	18:14	(76.93)	\$0.00	\$0.00	\$2,226.62	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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Numb er	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitm ent	INC_D EC	Hou rs	Beg in Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC8482	CC6488	CC6620
90	RT	Path 26	SCE	LA Basin	2-Aug-09	70-805	Yes	INC	11	13:05	23:59	3,458.37	\$41,520.00	\$0.00	(\$108,281.49)	905	(\$27,318.39)	\$0.00	\$0.00	(\$3,451.81)	\$950.42
91	RT	Path 26 USF	N/A	N/A	2-Aug-09	600	No	INC	2	13:00	14:19	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
92	RT	Ramp Rate	SCE	Big Creek-Ventura	27-Aug-09	250-405	Yes	INC	10	12:10	21:29	4,010.76	\$27,740.76	\$17,855.82	(\$637,111.56)	2,153	(\$72,722.70)	\$0.00	(\$59,868.44)	\$0.00	\$466.67
93	RT	Ramp Rate	SCE	Big Creek-Ventura	28-Aug-09	200-405	Yes	INC	15	7:50	21:59	4,957.26	\$42,787.08	\$0.00	(\$179,403.73)	4,017	(\$139,995.99)	\$0.00	(\$104,675.50)	\$0.00	\$697.92
94	RT	Ramp Rate	SCE	Big Creek-Ventura	31-Aug-09	350	Yes	INC	13	9:45	21:59	4,332.04	\$0.00	\$0.00	(\$351,350.65)	3,697	(\$213,593.24)	\$0.00	\$0.00	\$0.00	\$0.00
95	RT	Ramp Rate	SCE	LA Basin	2-Aug-09	72	No	INC	5	9:05	13:59	624.21	\$0.00	\$0.00	(\$16,857.90)	484	(\$13,607.22)	\$0.00	\$0.00	(\$1,172.53)	\$122.92
96	RT	Ramp Rate	SCE	LA Basin	13-Aug-09	249	No	DEC	2	13:24	14:59	(379.93)	\$0.00	\$0.00	\$12,823.90	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
97	RT	Ramp Rate	SCE	LA Basin	17-Aug-09	36-264	No	DEC	15	7:50	21:59	(189.59)	\$0.00	\$0.00	\$5,369.88	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
98	RT	Ramp Rate	SCE	LA Basin	17-Aug-09	51-214	Yes	INC	15	7:50	21:59	2,306.87	\$0.00	\$0.00	(\$78,123.38)	1,450	(\$51,913.08)	\$0.00	\$0.00	\$0.00	\$657.93
99	RT	Ramp Rate	SCE	LA Basin	18-Aug-09	29-194	No	DEC	15	7:20	21:59	57.55	\$0.00	\$0.00	(\$2,208.40)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
100	RT	Ramp Rate	SCE	LA Basin	18-Aug-09	143-214	Yes	INC	15	7:10	21:59	4,510.96	\$46,661.91	\$0.00	(\$159,827.13)	1,252	(\$43,983.85)	\$0.00	\$0.00	\$0.00	\$741.26
101	RT	Ramp Rate	SCE	LA Basin	31-Aug-09	18-773	No	DEC	14	8:15	21:59	(1,026.62)	\$0.00	\$0.00	\$27,691.04	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
102	RT	Ramp Rate	SCE	LA Basin	31-Aug-09	128	No	INC	14	8:15	21:59	(49.86)	\$0.00	\$0.00	\$1,415.41	2	(\$58.10)	\$0.00	\$0.00	\$0.00	\$0.00
103	RT	Ramp Rate	SDGE	San Diego	2-Aug-09	37-166	Yes	DEC	15	6:30	20:59	(743.27)	\$0.00	\$0.00	\$22,806.11	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
104	RT	Ramp Rate	SDGE	San Diego	2-Aug-09	44	Yes	INC	15	6:30	20:59	317.17	\$0.00	\$0.00	(\$12,210.38)	318	(\$12,227.48)	\$0.00	\$0.00	\$0.00	\$0.00
105	RT	Ramp Rate	SDGE	San Diego	31-Aug-09	76-226	No	DEC	14	8:20	21:59	(422.72)	\$0.00	\$0.00	\$10,039.77	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
106	RT	Ramp Rate	SDGE	San Diego	31-Aug-09	44	No	INC	14	8:20	21:59	167.28	\$0.00	\$0.00	(\$5,466.41)	143	(\$4,697.94)	\$0.00	\$0.00	\$0.00	\$0.00
107	RT	Region Reliability	SCE	Big Creek-Ventura	30-Aug-09	0-130	Yes	INC	2	22:00	23:59	55.32	\$0.00	\$126.21	(\$1,449.34)	49	(\$1,287.72)	\$0.00	\$0.00	\$0.00	\$6.30
108	RT	Reliability - Fire	SCE	Big Creek-Ventura	30-Aug-09	100-590	Yes	INC	12	12:35	23:59	2,859.48	\$20,621.18	\$54.09	(\$86,936.73)	2,340	(\$70,442.10)	\$0.00	(\$41,763.28)	(\$39,878.88)	\$404.53
109	RT	Reliability - Fire	SCE	Big Creek-Ventura	31-Aug-09	20	Yes	INC	24	0:00	23:59	528.71	\$22,389.12	\$0.00	(\$25,682.86)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$480.00
110	RT	Software Limitation	N/A	N/A	2-Aug-09	180	Yes	DEC	2	17:50	18:34	(129.89)	\$0.00	\$0.00	\$3,918.97	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
111	RT	Software Limitation	N/A	N/A	12-Aug-09	275-445	No	INC	1	14:17	14:42	180.42	\$0.00	\$0.00	(\$6,656.42)	135	(\$4,974.62)	\$0.00	(\$200.30)	\$0.00	\$0.00
112	RT	Software Limitation	PG&E	Bay Area	12-Aug-09	52	Yes	DEC	1	14:00	14:59	(47.58)	\$0.00	\$0.00	\$1,928.23	(48)	\$0.00	\$1,928.23	\$0.00	\$0.00	\$0.00

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Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC8482	CC6488	CC6620
113	RT	Software Limitation	PGAE	Bay Area	13-Aug-09	15	Yes	INC	11	9:00	19:59	168.33	\$0.00	\$0.00	(\$8,782.86)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$164.38
114	RT	Software Limitation	PGAE	Bay Area	29-Aug-09	250	Yes	DEC	1	14:45	14:59	(0.05)	\$0.00	\$0.00	\$1.63	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
115	RT	Software Limitation	PGAE	N/A	2-Aug-09	17-250	No	DEC	16	6:20	21:59	(1,957.99)	\$0.00	\$0.00	\$53,409.55	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
116	RT	Software Limitation	PGAE	N/A	2-Aug-09	25	No	INC	16	6:20	21:59	113.93	\$0.00	\$0.00	(\$3,873.52)	114	(\$3,873.52)	\$0.00	\$0.00	\$0.00	\$0.00
117	RT	Software Limitation	PGAE	N/A	10-Aug-09	4	Yes	DEC	2	18:30	19:14	(0.09)	\$0.00	\$0.00	\$3.20	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
118	RT	Software Limitation	PGAE	N/A	12-Aug-09	462	No	DEC	1	14:35	14:42	(149.43)	\$0.00	\$0.00	\$5,623.10	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
119	RT	Software Limitation	PGAE	N/A	12-Aug-09	242-412	No	INC	1	14:17	14:58	199.62	\$0.00	\$0.00	(\$7,766.24)	174	(\$6,782.76)	\$0.00	(\$1,419.50)	\$0.00	\$0.00
120	RT	Software Limitation	PGAE	Fresno	1-Aug-09	308-616	Yes	INC	6	1:20	6:09	(753.38)	\$318.17	\$0.00	\$17,406.93	15	(\$865.77)	\$0.00	\$0.00	\$0.00	\$11.31
121	RT	Software Limitation	PGAE	Fresno	5-Aug-09	0	Yes	INC	2	22:35	23:59	2.45	\$21.35	\$0.00	(\$91.11)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
122	RT	Software Limitation	PGAE	Fresno	6-Aug-09	0	No	INC	1	0:00	0:34	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
123	RT	Software Limitation	PGAE	Fresno	9-Aug-09	0	Yes	INC	1	23:55	23:59	3.83	\$346.53	\$153.48	(\$102.08)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
124	RT	Software Limitation	PGAE	Fresno	10-Aug-09	0-45	Yes	INC	14	0:00	13:59	20.82	\$679.26	\$0.00	(\$856.43)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$9.25
125	RT	Software Limitation	PGAE	Fresno	12-Aug-09	127-525	Yes	INC	3	14:20	16:02	335.14	\$0.00	\$0.00	(\$13,796.36)	255	(\$10,310.76)	\$0.00	(\$614.42)	\$0.00	\$0.00
126	RT	Software Limitation	PGAE	Fresno	13-Aug-09	0	Yes	DEC	2	13:00	14:14	3.89	\$0.00	\$0.00	(\$131.01)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
127	RT	Software Limitation	PGAE	Fresno	19-Aug-09	25-199	Yes	DEC	3	13:05	15:54	(257.33)	\$0.00	\$0.00	\$8,096.33	(98)	\$0.00	\$2,810.30	\$0.00	\$0.00	\$0.00
128	RT	Software Limitation	PGAE	Fresno	27-Aug-09	308	No	DEC	3	2:10	4:44	(770.00)	\$0.00	\$0.00	\$1,279.86	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
129	RT	Software Limitation	PGAE	Fresno	28-Aug-09	3	No	DEC	1	14:00	14:29	(0.86)	\$0.00	\$0.00	\$28.30	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
130	RT	Software Limitation	PGAE	Fresno	29-Aug-09	30	No	DEC	1	0:00	0:29	(13.75)	\$0.00	\$0.00	\$364.80	(0)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
131	RT	Software Limitation	PGAE	Humboldt	2-Aug-09	15	Yes	DEC	2	19:50	20:19	(7.50)	\$0.00	\$0.00	\$246.84	(3)	\$0.00	\$82.28	\$0.00	(\$82.28)	\$0.00
132	RT	Software Limitation	PGAE	Humboldt	2-Aug-09	0	Yes	INC	1	0:00	0:29	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
133	RT	Software Limitation	PGAE	Humboldt	5-Aug-09	0	Yes	INC	1	23:55	23:59	0.42	\$330.67	\$2.47	(\$8.99)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
134	RT	Software Limitation	PGAE	Humboldt	7-Aug-09	0	Yes	INC	1	22:40	22:59	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
135	RT	Software Limitation	PGAE	Humboldt	31-Aug-09	0	Yes	INC	2	14:45	15:14	0.42	\$0.00	\$0.00	(\$13.55)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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	CC8482	CC6488	CC6620
136	RT	Software Limitation	PGAE	Sierra	16-Aug-09	0	Yes	INC	1	21:30	21:59	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
137	RT	Software Limitation	PGAE	Stockton	28-Aug-09	0	Yes	INC	1	14:00	14:29	2.50	\$0.00	\$0.00	(\$79.93)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
138	RT	Software Limitation	SCE	Big Creek-Ventura	29-Aug-09	20	Yes	INC	5	19:00	23:59	105.71	\$3,837.60	\$0.00	(\$3,313.64)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$97.23
139	RT	Software Limitation	SCE	Big Creek-Ventura	30-Aug-09	0-184	Yes	INC	7	16:35	22:14	653.48	\$10,391.24	\$1,024.59	(\$20,442.02)	514	(\$16,096.25)	\$0.00	(\$1.06)	(\$9,224.31)	\$134.40
140	RT	Software Limitation	SCE	Big Creek-Ventura	31-Aug-09	20	Yes	INC	24	0:00	23:59	545.48	\$22,140.00	\$0.00	(\$26,920.69)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$480.00
141	RT	Software Limitation	SCE	CAISO Import	21-Aug-09	0	No	INC	1	13:35	13:59	101.97	\$0.00	\$0.00	(\$3,255.85)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
142	RT	Software Limitation	SCE	N/A	14-Aug-09	46-661	No	DEC	12	3:35	14:54	(1,278.07)	\$0.00	\$0.00	\$24,926.46	(148)	\$0.00	(\$2,938.32)	\$0.00	\$0.00	\$0.00
143	RT	Software Limitation	SCE	LA Basin	4-Aug-09	0-140	Yes	INC	5	19:50	23:59	487.90	\$8,392.98	\$0.00	(\$14,692.99)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$137.08
144	RT	Software Limitation	SCE	LA Basin	5-Aug-09	0-40	Yes	INC	5	19:45	23:59	386.72	\$5,802.00	\$0.00	(\$13,191.55)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$74.57
145	RT	Software Limitation	SCE	LA Basin	6-Aug-09	20	Yes	INC	1	23:00	23:59	20.00	\$1,606.68	\$0.00	(\$400.79)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$20.00
146	RT	Software Limitation	SCE	LA Basin	7-Aug-09	0-20	Yes	INC	22	2:45	23:59	427.24	\$275.64	\$0.00	(\$28,832.85)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$369.58
147	RT	Software Limitation	SCE	LA Basin	8-Aug-09	0	No	INC	13	0:00	12:29	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
148	RT	Software Limitation	SCE	LA Basin	9-Aug-09	70	Yes	INC	24	0:00	23:59	4,569.67	\$101,783.52	\$0.00	(\$324,216.28)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$1,677.08
149	RT	Software Limitation	SCE	LA Basin	10-Aug-09	210-280	Yes	DEC	7	17:25	23:59	22.05	\$0.00	\$0.00	(\$615.29)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
150	RT	Software Limitation	SCE	LA Basin	10-Aug-09	0	Yes	INC	7	17:25	23:59	427.37	\$191.99	\$0.00	(\$13,413.38)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
151	RT	Software Limitation	SCE	LA Basin	13-Aug-09	135-398	No	DEC	14	8:16	21:59	(1,547.45)	\$0.00	\$0.00	\$43,853.86	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
152	RT	Software Limitation	SCE	LA Basin	13-Aug-09	215	No	INC	1	8:16	8:59	48.08	\$0.00	\$0.00	(\$1,558.09)	48	(\$1,555.51)	\$0.00	(\$60.31)	\$0.00	\$0.00
153	RT	Software Limitation	SCE	LA Basin	14-Aug-09	20	Yes	INC	6	18:00	23:59	120.81	\$9,706.68	\$0.00	(\$3,462.62)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$117.62
154	RT	Software Limitation	SCE	LA Basin	15-Aug-09	200	No	DEC	1	17:10	17:44	(129.12)	\$0.00	\$0.00	\$525.99	(114)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
155	RT	Software Limitation	SCE	LA Basin	15-Aug-09	125	Yes	INC	1	17:10	17:44	135.61	\$1,083.32	\$0.00	(\$4,591.73)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$11.67
156	RT	Software Limitation	SCE	LA Basin	19-Aug-09	20	Yes	INC	3	21:00	23:59	135.39	\$3,828.06	\$0.00	(\$3,625.46)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$57.11
157	RT	Software Limitation	SCE	LA Basin	21-Aug-09	20	Yes	INC	24	0:00	23:59	3,371.35	\$30,624.48	\$0.00	(\$118,124.02)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$479.17
158	RT	Software Limitation	SCE	LA Basin	25-Aug-09	0	Yes	INC	1	7:00	7:59	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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	CC8482	CC6488	CC6620
159	RT	Software Limitation	SCE	LA Basin	26-Aug-09	0	No	INC	24	0:20	23:59	195.00	\$0.00	\$0.00	(\$3,790.70)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$195.00
160	RT	Software Limitation	SCE	LA Basin	27-Aug-09	104-363	Yes	DEC	23	1:00	23:58	(903.47)	\$0.00	\$0.00	\$26,971.20	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
161	RT	Software Limitation	SCE	LA Basin	27-Aug-09	0	Yes	INC	23	1:00	23:58	1.17	\$0.00	\$0.00	(\$9.39)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
162	RT	Software Limitation	SCE	LA Basin	28-Aug-09	0	Yes	INC	2	20:40	21:39	0.03	\$0.00	\$26.42	(\$1.02)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.03
163	RT	Software Limitation	SCE	LA Basin	29-Aug-09	0	Yes	INC	2	18:45	19:44	2.00	\$0.00	\$0.00	(\$68.61)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
164	RT	Software Limitation	SDGE	N/A	13-Aug-09	0	Yes	INC	1	9:00	9:59	2.71	\$0.00	\$0.00	(\$32.29)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
165	RT	Software Limitation	SDGE	N/A	14-Aug-09	145-398	Yes	INC	4	13:00	16:54	1,696.85	\$0.00	\$0.00	(\$54,812.83)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$637.86
166	RT	Software Limitation	SDGE	San Diego	1-Aug-09	0	Yes	INC	2	20:30	21:54	-	\$273.60	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
167	RT	Software Limitation	SDGE	San Diego	9-Aug-09	0	No	INC	1	23:35	23:54	1.67	\$0.00	\$0.00	(\$39.55)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
168	RT	Software Limitation	SDGE	San Diego	12-Aug-09	111	No	DEC	1	14:17	14:42	(81.80)	\$0.00	\$0.00	\$3,203.37	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
169	RT	Software Limitation	SDGE	San Diego	13-Aug-09	101	No	DEC	1	14:17	14:42	(109.33)	\$0.00	\$0.00	\$3,844.84	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
170	RT	Software Limitation	SDGE	San Diego	20-Aug-09	0	Yes	INC	1	18:05	18:44	1.25	\$0.00	\$0.00	(\$48.54)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
171	RT	Software Limitation	SDGE	San Diego	21-Aug-09	0	Yes	INC	1	16:20	16:59	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
172	RT	Software Limitation	SDGE	San Diego	22-Aug-09	0	Yes	INC	2	16:45	17:24	2.82	\$0.00	\$9.64	(\$110.11)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
173	RT	Software Limitation	SDGE	San Diego	26-Aug-09	48	No	DEC	2	16:58	17:49	(48.00)	\$0.00	\$0.00	\$373.45	(40)	\$0.00	\$74.96	\$0.00	\$0.00	\$0.00
174	RT	Software Limitation	SDGE	San Diego	27-Aug-09	30	No	DEC	1	0:00	0:58	(28.44)	\$0.00	\$0.00	\$0.00	(28)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
175	RT	Software Limitation	SDGE	San Diego	30-Aug-09	45	Yes	INC	5	19:05	23:59	253.13	\$10,760.24	\$0.00	(\$7,371.36)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$245.63
176	RT	System Energy	N/A	N/A	2-Aug-09	200	No	DEC	1	15:00	15:59	500.00	\$0.00	\$0.00	(\$14,699.41)	500	(\$14,699.41)	\$0.00	(\$2,810.59)	\$0.00	\$0.00
177	RT	System Energy	N/A	N/A	3-Aug-09	400	Yes	INC	1	6:00	6:59	(400.00)	\$0.00	\$0.00	\$6,868.69	(400)	\$0.00	\$6,868.69	\$0.00	\$0.00	\$0.00
178	RT	System Energy	N/A	N/A	4-Aug-09	0	No	INC	1	14:00	14:59	183.00	\$0.00	\$0.00	(\$11,361.28)	183	(\$11,361.28)	\$0.00	(\$265.64)	\$0.00	\$0.00
179	RT	System Energy	N/A	N/A	9-Aug-09	200	Yes	INC	1	1:00	1:59	(200.00)	\$0.00	\$0.00	\$4,182.94	(200)	\$0.00	\$4,182.94	\$0.00	\$0.00	\$0.00
180	RT	System Energy	N/A	N/A	10-Aug-09	127	No	DEC	1	17:00	17:59	(127.00)	\$0.00	\$0.00	\$4,260.09	(127)	\$0.00	\$4,260.09	\$0.00	\$0.00	\$0.00
181	RT	System Energy	N/A	N/A	10-Aug-09	150-184	Yes	INC	12	6:00	17:59	(284.00)	\$0.00	\$0.00	\$6,381.32	(284)	\$0.00	\$6,381.32	\$0.00	\$0.00	\$0.00
182	RT	System Energy	N/A	N/A	26-Aug-09	450	Yes	INC	1	18:00	18:59	374.00	\$0.00	\$0.00	(\$12,622.40)	374	(\$12,622.40)	\$0.00	(\$1,073.89)	\$0.00	\$0.00

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	CC8482	CC6488	CC6620
183	RT	System Energy	PGAE	N/A	9-Aug-09	52	Yes	INC	8	16:00	23:59	4,587.55	\$27,958.08	\$78,404.64	(\$262,861.42)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$413.83
184	RT	System Energy	SCE	LA Basin	9-Aug-09	20-45	Yes	INC	2	15:50	16:39	25.89	\$137.55	\$2.66	(\$9,716.88)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$13.33
185	RT	System Energy	SDGE	San Diego	9-Aug-09	34-52	Yes	INC	2	15:50	16:39	35.29	\$383.39	\$12.04	(\$11,649.38)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$22.60
186	RT	T-103	SCE	LA Basin	6-Aug-09	70-180	Yes	INC	22	2:00	23:59	2,504.89	\$94,008.39	\$0.00	(\$73,711.42)	19	(\$525.86)	\$0.00	\$0.00	(\$144.63)	\$1,537.08
187	RT	T-103	SCE	LA Basin	7-Aug-09	90	Yes	INC	24	0:00	23:59	2,461.57	\$132,408.00	\$0.00	(\$90,338.69)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$2,160.00
188	RT	T-103	SCE	LA Basin	15-Aug-09	60	Yes	INC	24	0:00	23:59	2,432.99	\$102,096.54	\$0.00	(\$63,534.67)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$1,440.00
189	RT	T-103	SCE	LA Basin	16-Aug-09	80	Yes	INC	24	0:00	23:59	2,782.13	\$143,298.72	\$0.00	(\$56,865.45)	5	(\$132.85)	\$0.00	\$0.00	(\$45.21)	\$1,918.33
190	RT	T-103	SCE	LA Basin	29-Aug-09	30	Yes	INC	14	10:00	23:59	4,412.43	\$37,428.72	\$0.00	(\$164,206.02)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$419.17
191	RT	T-103	SDGE	San Diego	7-Aug-09	20	Yes	INC	24	0:00	23:59	684.96	\$33,461.28	\$0.00	(\$17,736.96)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$479.17
192	RT	T-103	SDGE	San Diego	15-Aug-09	20	Yes	INC	24	0:00	23:59	480.84	\$29,830.08	\$0.00	(\$10,959.06)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$479.17
193	RT	T-129	PGAE	Fresno	1-Aug-09	308	No	INC	1	6:35	6:44	51.32	\$0.00	\$0.00	(\$1,303.22)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
194	RT	T-129	PGAE	Fresno	2-Aug-09	50-229	Yes	DEC	5	12:41	16:54	(499.21)	\$0.00	\$0.00	\$11,844.64	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
195	RT	T-129	PGAE	Fresno	2-Aug-09	14	Yes	INC	1	1:15	1:59	10.35	\$0.00	\$0.00	(\$345.85)	10	(\$341.98)	\$0.00	\$0.00	\$0.00	\$0.00
196	RT	T-129	PGAE	Fresno	3-Aug-09	0	No	INC	4	0:35	3:14	(12.83)	\$0.00	\$0.00	\$284.79	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
197	RT	T-129	PGAE	Fresno	7-Aug-09	1-23	No	DEC	2	21:37	22:52	(7.97)	\$0.00	\$0.00	\$143.09	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
198	RT	T-129	PGAE	Fresno	7-Aug-09	3-21	No	INC	2	21:37	22:52	14.94	\$0.00	\$0.00	(\$401.47)	10	(\$255.97)	\$0.00	\$0.00	(\$91.95)	\$0.00
199	RT	T-129	PGAE	Fresno	8-Aug-09	0-28	No	INC	8	2:35	9:59	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
200	RT	T-129	PGAE	Fresno	9-Aug-09	0	Yes	INC	24	0:00	23:59	19.74	\$0.00	\$0.00	(\$340.11)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$6.91
201	RT	T-129	PGAE	Fresno	10-Aug-09	0-308	Yes	INC	23	0:00	22:19	240.97	\$0.00	\$0.00	(\$5,521.15)	4	(\$157.82)	\$0.00	\$0.00	\$0.00	\$27.67
202	RT	T-129	PGAE	Fresno	11-Aug-09	27-117	Yes	DEC	5	19:15	23:59	(62.80)	\$0.00	\$0.00	\$1,558.96	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
203	RT	T-129	PGAE	Fresno	11-Aug-09	0-448	Yes	INC	24	0:00	23:59	2,232.09	\$8,268.52	\$235.36	(\$56,585.07)	651	(\$16,660.43)	\$0.00	\$0.00	(\$304.08)	\$483.36
204	RT	T-129	PGAE	Fresno	12-Aug-09	0-354	Yes	INC	24	0:00	23:54	1,392.52	\$8,151.12	\$0.00	(\$48,304.54)	613	(\$20,938.98)	\$0.00	\$0.00	(\$396.94)	\$541.62
205	RT	T-129	PGAE	Fresno	13-Aug-09	0-354	Yes	INC	24	0:10	23:59	890.40	\$8,770.58	\$0.00	(\$26,267.49)	398	(\$11,052.23)	\$0.00	\$0.00	(\$303.99)	\$359.44
206	RT	T-129	PGAE	Fresno	14-Aug-09	26-29	Yes	DEC	6	18:17	23:54	(41.59)	\$0.00	\$0.00	\$1,440.76	(0)	\$0.00	\$11.99	\$0.00	\$0.00	\$0.00

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Numb er	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitm ent	INC_D EC	Hou rs	Beg in Tim e	End Tim e	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC8482	CC6488	CC6620
207	RT	T-129	PGAE	Fresno	14-Aug-09	38-308	Yes	INC	23	1:00	23:54	1,572.93	\$0.00	\$0.00	(\$23,021.68)	338	(\$10,070.56)	\$0.00	\$0.00	(\$135.05)	\$0.00
208	RT	T-129	PGAE	Fresno	15-Aug-09	34	No	INC	2	18:45	19:59	38.20	\$0.00	\$0.00	(\$1,090.05)	42	(\$1,166.77)	\$0.00	\$0.00	\$0.00	\$0.00
209	RT	T-129	PGAE	Fresno	16-Aug-09	40-81	Yes	INC	6	18:20	23:44	406.06	\$0.00	\$0.00	(\$11,361.47)	399	(\$11,198.32)	\$0.00	\$0.00	(\$256.06)	\$0.00
210	RT	T-129	PGAE	Fresno	17-Aug-09	2-67	No	DEC	6	18:42	23:59	(100.35)	\$0.00	\$0.00	\$2,983.75	(0)	\$0.00	\$13.48	\$0.00	(\$0.01)	\$0.00
211	RT	T-129	PGAE	Fresno	17-Aug-09	19-114	No	INC	6	18:42	23:59	353.78	\$0.00	\$0.00	(\$9,853.49)	326	(\$8,949.34)	\$0.00	\$0.00	(\$79.29)	\$0.00
212	RT	T-129	PGAE	Fresno	18-Aug-09	0-26	No	DEC	7	17:52	23:59	(49.94)	\$0.00	\$0.00	\$1,666.24	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
213	RT	T-129	PGAE	Fresno	18-Aug-09	117-491	Yes	INC	7	17:52	23:59	1,700.08	\$6,280.40	\$217.80	(\$55,643.54)	1,137	(\$36,648.88)	\$0.00	\$0.00	(\$288.40)	\$434.28
214	RT	T-129	PGAE	Fresno	19-Aug-09	0-21	No	DEC	14	10:50	23:04	(2.07)	\$0.00	\$0.00	\$76.99	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
215	RT	T-129	PGAE	Fresno	19-Aug-09	14-370	Yes	INC	24	0:05	23:59	1,767.64	\$1,849.20	\$0.00	(\$53,747.18)	1,275	(\$37,956.34)	\$0.00	\$0.00	(\$350.18)	\$370.61
216	RT	T-129	PGAE	Fresno	20-Aug-09	0-49	No	DEC	5	18:15	22:49	(19.35)	\$0.00	\$0.00	\$545.44	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
217	RT	T-129	PGAE	Fresno	20-Aug-09	9-220	Yes	INC	24	0:00	23:59	1,383.86	\$0.00	\$0.00	(\$73,189.42)	1,143	(\$35,833.39)	\$0.00	\$0.00	(\$2,950.96)	\$0.00
218	RT	T-129	PGAE	Fresno	21-Aug-09	5-122	No	DEC	10	10:35	19:59	(303.01)	\$0.00	\$0.00	\$9,133.32	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
219	RT	T-129	PGAE	Fresno	21-Aug-09	0-346	Yes	INC	24	0:00	23:59	2,416.20	\$598.00	\$0.00	(\$111,935.44)	1,097	(\$36,537.58)	\$0.00	\$0.00	(\$130.70)	\$303.49
220	RT	T-129	PGAE	Fresno	22-Aug-09	33-131	Yes	DEC	13	11:30	23:09	(268.14)	\$0.00	\$0.00	\$8,331.43	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
221	RT	T-129	PGAE	Fresno	22-Aug-09	0-223	Yes	INC	24	0:00	23:44	1,462.08	\$6,459.86	\$0.00	(\$80,093.73)	502	(\$15,150.37)	\$0.00	\$0.00	(\$317.40)	\$518.20
222	RT	T-129	PGAE	Fresno	23-Aug-09	0	No	INC	6	1:45	6:59	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
223	RT	T-129	PGAE	Fresno	24-Aug-09	12-32	No	DEC	1	21:40	21:59	(6.35)	\$0.00	\$0.00	\$142.81	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
224	RT	T-129	PGAE	Fresno	24-Aug-09	0-60	No	INC	18	6:10	23:59	64.92	\$0.00	\$0.00	(\$1,874.76)	52	(\$1,354.01)	\$0.00	\$0.00	(\$550.55)	\$0.00
225	RT	T-129	PGAE	Fresno	25-Aug-09	115	Yes	DEC	3	21:45	23:09	(37.83)	\$0.00	\$0.00	\$915.05	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
226	RT	T-129	PGAE	Fresno	25-Aug-09	0-133	Yes	INC	24	0:00	23:59	154.88	\$0.00	\$0.00	(\$3,693.28)	158	(\$3,497.29)	\$0.00	\$0.00	(\$2,287.04)	\$0.00
227	RT	T-129	PGAE	Fresno	26-Aug-09	94	No	DEC	2	21:20	22:14	(94.51)	\$0.00	\$0.00	\$2,787.31	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
228	RT	T-129	PGAE	Fresno	26-Aug-09	0-189	Yes	INC	24	0:00	23:59	315.72	\$3,896.20	\$0.00	(\$7,359.97)	183	(\$4,240.79)	\$0.00	\$0.00	(\$5,682.40)	\$122.67
229	RT	T-129	PGAE	Fresno	27-Aug-09	0-152	Yes	INC	24	0:00	23:59	272.58	\$2,171.20	\$0.00	(\$7,955.08)	234	(\$6,771.46)	\$0.00	\$0.00	(\$3,265.63)	\$60.35
230	RT	T-129	PGAE	Fresno	28-Aug-09	0-79	Yes	INC	24	0:00	23:59	94.33	\$0.00	\$0.00	(\$2,783.22)	95	(\$2,817.23)	\$0.00	\$0.00	(\$484.63)	\$0.00

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Numb er	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitm ent	INC_D EC	Hou rs	Beg in Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC8482	CC6488	CC6620
231	RT	T-129	PGAE	Fresno	29-Aug-09	23	No	DEC	2	21:30	22:14	1.91	\$0.00	\$0.00	(\$53.51)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
232	RT	T-129	PGAE	Fresno	29-Aug-09	0-434	Yes	INC	24	0:00	23:59	1,099.51	\$2,449.53	\$0.00	(\$36,952.33)	745	(\$23,544.76)	\$0.00	\$0.00	(\$7,134.09)	\$178.91
233	RT	T-129	PGAE	Fresno	30-Aug-09	0-338	Yes	INC	24	0:00	23:59	651.35	\$3,002.23	\$0.00	(\$16,334.74)	469	(\$11,679.54)	\$0.00	\$0.00	(\$8,586.57)	\$174.53
234	RT	T-129	PGAE	Fresno	31-Aug-09	47-187	Yes	DEC	11	13:30	23:59	(256.56)	\$0.00	\$0.00	\$6,885.42	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
235	RT	T-129	PGAE	Fresno	31-Aug-09	0-256	Yes	INC	24	0:10	23:59	1,015.40	\$6,421.68	\$0.00	(\$27,925.73)	618	(\$16,282.13)	\$0.00	\$0.00	(\$10,522.05)	\$231.19
236	RT	T-132	SCE	LA Basin	2-Aug-09	72-320	No	INC	10	12:25	21:59	2,529.02	\$0.00	\$0.00	(\$74,470.64)	1,939	(\$57,259.68)	\$0.00	\$0.00	(\$12,074.93)	\$268.75
237	RT	T-132	SDGE	N/A	1-Aug-09	105-205	No	DEC	10	11:25	20:29	(1,655.83)	\$0.00	\$0.00	\$50,489.52	(1,517)	\$0.00	\$46,028.33	\$0.00	(\$24,495.97)	\$0.00
238	RT	T-132	SDGE	N/A	2-Aug-09	45-180	No	DEC	8	12:10	19:24	(955.39)	\$0.00	\$0.00	\$27,820.90	(900)	\$0.00	\$26,132.05	\$0.00	(\$13,483.19)	\$0.00
239	RT	T-132	SDGE	N/A	3-Aug-09	75-245	Yes	DEC	6	14:35	19:29	(784.40)	\$0.00	\$0.00	\$29,003.02	(734)	\$0.00	\$27,120.82	\$0.00	(\$12,169.08)	\$0.00
240	RT	T-132	SDGE	N/A	4-Aug-09	50-335	No	DEC	9	11:35	19:59	(2,278.30)	\$0.00	\$0.00	\$220,903.56	(2,214)	\$0.00	\$217,686.92	\$0.00	(\$177,279.80)	\$0.00
241	RT	T-132	SDGE	N/A	4-Aug-09	0	No	INC	2	11:35	12:54	(2.50)	\$0.00	\$0.00	\$113.66	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
242	RT	T-132	SDGE	N/A	5-Aug-09	11-319	Yes	DEC	11	12:20	22:29	(1,840.00)	\$0.00	\$0.00	\$84,144.86	(1,796)	\$0.00	\$82,310.75	\$0.00	(\$49,483.55)	\$0.00
243	RT	T-132	SDGE	N/A	9-Aug-09	55-105	No	DEC	5	15:10	19:24	(284.02)	\$0.00	\$0.00	\$33,417.05	(276)	\$0.00	\$33,084.06	\$0.00	(\$1,833.08)	\$0.00
244	RT	T-132	SDGE	San Diego	8-Aug-09	12-172	Yes	DEC	17	5:15	21:59	(512.49)	\$0.00	\$0.00	\$16,445.33	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
245	RT	T-132	SDGE	San Diego	8-Aug-09	0-48	Yes	INC	17	5:15	21:59	369.88	\$0.00	\$0.00	(\$7,714.46)	358	(\$7,345.67)	\$0.00	\$0.00	(\$6,458.22)	\$0.00
246	RT	T-132	SDGE	San Diego	9-Aug-09	4-362	Yes	DEC	16	4:00	19:59	(319.55)	\$0.00	\$0.00	(\$10,529.91)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
247	RT	T-132	SDGE	San Diego	9-Aug-09	0-91	Yes	INC	16	4:00	19:59	631.07	\$0.00	\$0.00	(\$12,604.69)	614	(\$12,050.34)	\$0.00	\$0.00	(\$12,517.75)	\$0.00
248	RT	T-132	SDGE	San Diego	27-Aug-09	16	Yes	INC	8	15:05	22:14	116.04	\$5,264.52	\$0.00	(\$19,342.28)	10	(\$416.75)	\$0.00	\$0.00	(\$840.12)	\$101.05
249	RT	T-138	PGAE	Humboldt	1-Aug-09	5-10	Yes	DEC	7	17:21	23:39	0.36	\$0.00	\$0.00	(\$14.56)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
250	RT	T-138	PGAE	Humboldt	1-Aug-09	0-10	Yes	INC	24	0:00	23:59	10.99	\$4,298.71	\$118.68	(\$311.22)	2	(\$42.38)	\$0.00	\$0.00	(\$225.79)	\$9.20
251	RT	T-138	PGAE	Humboldt	3-Aug-09	30	No	DEC	2	21:02	22:34	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
252	RT	T-138	PGAE	Humboldt	3-Aug-09	5-20	Yes	INC	18	6:51	23:59	90.52	\$8,408.59	\$3,330.91	(\$2,522.08)	52	(\$1,440.22)	\$0.00	\$0.00	(\$3,009.96)	\$35.00

Department of Market Services – California ISO

Numb er	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitm ent	INC_D EC	Hou rs	Beg in Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC8482	CC6488	CC6620
253	RT	T-138	PGAE	Humboldt	4-Aug-09	5-15	Yes	INC	24	0:00	23:59	83.44	\$9,258.76	\$63.84	(\$2,743.79)	27	(\$934.13)	\$0.00	\$0.00	(\$3,414.46)	\$27.81
254	RT	T-138	PGAE	Humboldt	5-Aug-09	0-15	Yes	INC	24	0:00	23:49	84.49	\$18,517.52	\$116.17	(\$2,921.79)	34	(\$1,207.08)	\$0.00	\$0.00	(\$4,197.39)	\$49.58
255	RT	T-138	PGAE	Humboldt	6-Aug-09	0-15	Yes	INC	24	0:00	23:49	107.81	\$17,194.84	\$175.80	(\$2,710.24)	51	(\$1,278.89)	\$0.00	\$0.00	(\$6,870.63)	\$50.00
256	RT	T-138	PGAE	Humboldt	7-Aug-09	5-20	Yes	INC	18	6:20	23:59	96.61	\$20,170.87	\$61.56	(\$2,792.48)	37	(\$1,070.03)	\$0.00	\$0.00	(\$4,669.27)	\$55.83
257	RT	T-138	PGAE	Humboldt	12-Aug-09	3-5	Yes	DEC	5	18:28	22:09	(36.46)	\$0.00	\$0.00	\$1,491.81	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
258	RT	T-138	PGAE	Humboldt	12-Aug-09	15-30	Yes	INC	6	18:18	23:59	156.12	\$495.78	\$0.00	(\$5,711.32)	73	(\$2,372.50)	\$0.00	\$0.00	(\$1,237.69)	\$35.31
259	RT	T-138	PGAE	Humboldt	13-Aug-09	5	Yes	DEC	2	22:35	23:59	(2.81)	\$0.00	\$0.00	\$63.37	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
260	RT	T-138	PGAE	Humboldt	13-Aug-09	10-35	Yes	INC	24	0:00	23:59	1,186.11	\$18,808.48	\$0.00	(\$53,639.94)	534	(\$17,890.69)	\$0.00	\$0.00	(\$8,126.17)	\$157.36
261	RT	T-138	PGAE	Humboldt	14-Aug-09	10	Yes	INC	2	0:00	1:59	23.39	\$4,298.71	\$0.00	(\$280.45)	9	(\$75.83)	\$0.00	\$0.00	(\$1,915.88)	\$12.50
262	RT	T-138	PGAE	Humboldt	23-Aug-09	0-5	Yes	INC	3	20:16	22:34	12.50	\$3,306.70	\$0.00	(\$361.81)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$11.67
263	RT	T-138	PGAE	Humboldt	24-Aug-09	0-15	Yes	INC	17	6:40	22:49	113.96	\$3,306.70	\$55.12	(\$3,709.88)	52	(\$1,704.44)	\$0.00	\$0.00	(\$9,648.29)	\$56.15
264	RT	T-138	PGAE	Humboldt	25-Aug-09	0-15	Yes	INC	18	6:06	23:59	162.71	\$22,154.89	\$108.90	(\$4,909.79)	101	(\$3,068.04)	\$0.00	\$0.00	(\$18,593.56)	\$60.83
265	RT	T-138	PGAE	Humboldt	26-Aug-09	0-15	Yes	INC	18	6:08	23:44	155.57	\$25,461.59	\$139.34	(\$4,963.59)	85	(\$2,735.52)	\$0.00	\$0.00	(\$15,422.03)	\$65.42
266	RT	T-138	PGAE	Humboldt	27-Aug-09	0-15	Yes	INC	18	6:11	23:14	103.75	\$661.34	\$5.94	(\$3,045.61)	59	(\$1,748.07)	\$0.00	\$0.00	(\$10,741.65)	\$42.50
267	RT	T-138	PGAE	Humboldt	28-Aug-09	0-10	Yes	INC	17	6:18	22:14	112.08	\$18,517.52	\$131.30	(\$3,939.65)	54	(\$1,897.07)	\$0.00	\$0.00	(\$9,779.12)	\$54.90
268	RT	T-138	PGAE	Humboldt	29-Aug-09	5-10	Yes	INC	14	9:03	22:09	56.98	\$12,565.46	\$53.04	(\$2,563.11)	17	(\$572.30)	\$0.00	\$0.00	(\$3,011.71)	\$37.92
269	RT	T-138	PGAE	Humboldt	30-Aug-09	0-10	Yes	INC	5	18:35	22:39	32.76	\$6,282.73	\$56.60	(\$991.14)	16	(\$490.18)	\$0.00	\$0.00	(\$3,097.76)	\$16.56
270	RT	T-138	PGAE	Humboldt	31-Aug-09	5-10	Yes	DEC	7	7:30	13:59	(57.81)	\$0.00	\$0.00	\$1,708.38	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
271	RT	T-138	PGAE	Humboldt	31-Aug-09	5-15	Yes	INC	18	5:40	22:09	166.04	\$7,274.74	\$68.64	(\$4,914.53)	91	(\$2,720.65)	\$0.00	\$0.00	(\$17,010.49)	\$57.08
272	RT	T-138	SCE	LA Basin	28-Aug-09	0-36	Yes	INC	2	13:30	14:14	18.34	\$498.68	\$617.80	(\$685.99)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$16.33
273	RT	T-154	PGAE	Sierra	13-Aug-09	9	No	DEC	2	14:30	15:39	(9.71)	\$0.00	\$0.00	\$323.83	(10)	\$0.00	\$323.83	\$0.00	(\$175.05)	\$0.00
274	RT	T-154	PGAE	Sierra	13-Aug-09	2	Yes	INC	2	14:30	15:39	2.54	\$0.00	\$0.00	(\$83.59)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
275	RT	T-165	PGAE	Sierra	29-Aug-09	3-46	Yes	DEC	6	16:03	21:59	(250.11)	\$0.00	\$0.00	\$9,233.81	(246)	\$0.00	\$9,092.49	\$0.00	(\$8,905.46)	\$0.00
276	RT	T-165	PGAE	Sierra	29-Aug-09	5	Yes	INC	6	16:25	21:59	4.53	\$0.00	\$0.00	(\$126.46)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC8482	CC6488	CC6620
277	RT	T-170	PGAE	Fresno	28-Aug-09	10	Yes	INC	1	0:00	0:29	5.00	\$0.00	\$0.00	(\$140.48)	5	(\$140.48)	\$0.00	\$0.00	\$0.00	\$0.00
278	RT	T-170	SCE	LA Basin	27-Aug-09	35-84	Yes	INC	6	14:30	19:14	257.48	\$8,700.99	\$643.20	(\$43,507.14)	20	(\$645.49)	\$0.00	(\$298.03)	\$0.00	\$228.07
279	RT	T-170	SCE	LA Basin	28-Aug-09	0	Yes	DEC	2	13:30	14:14	1.43	\$0.00	\$0.00	(\$45.25)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
280	RT	T-170	SCE	LA Basin	28-Aug-09	76-84	Yes	INC	2	13:07	14:14	50.00	\$479.36	\$617.80	(\$1,679.03)	5	(\$156.78)	\$0.00	\$0.00	(\$44.52)	\$41.83
281	RT	Thermal Margin	PGAE	Bay Area	29-Aug-09	45	No	INC	17	7:00	23:59	907.25	\$0.00	\$0.00	(\$37,475.21)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$763.13
282	RT	Transmission Outage PGAE	N/A	NO LRA	31-Aug-09	59	No	INC	5	19:40	23:59	211.15	\$0.00	\$0.00	(\$5,607.39)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
283	RT	Transmission Outage PGAE	PGAE	Bay Area	4-Aug-09	10-102	No	DEC	16	7:55	22:59	(798.94)	\$0.00	\$0.00	\$49,816.05	(748)	\$0.00	\$47,764.59	\$0.00	(\$26,575.94)	\$0.00
284	RT	Transmission Outage PGAE	PGAE	Bay Area	4-Aug-09	0-75	No	INC	17	7:55	23:59	175.39	\$0.00	\$0.00	(\$5,796.08)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
285	RT	Transmission Outage PGAE	PGAE	Bay Area	5-Aug-09	5-117	No	DEC	24	0:00	23:59	(995.78)	\$0.00	\$0.00	\$39,374.51	(968)	\$0.00	\$38,433.01	\$0.00	(\$14,735.83)	\$0.00
286	RT	Transmission Outage PGAE	PGAE	Bay Area	5-Aug-09	20-84	Yes	INC	18	0:00	17:04	87.93	\$0.00	\$0.00	(\$2,778.56)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$35.00
287	RT	Transmission Outage PGAE	PGAE	Bay Area	6-Aug-09	10-100	No	DEC	17	5:25	21:59	(822.77)	\$0.00	\$0.00	\$19,886.66	(643)	\$0.00	\$18,426.36	\$0.00	(\$10,222.94)	\$0.00
288	RT	Transmission Outage PGAE	PGAE	Bay Area	6-Aug-09	11-170	No	INC	21	1:00	21:59	804.52	\$0.00	\$0.00	(\$25,097.63)	33	(\$940.12)	\$0.00	\$0.00	\$0.00	\$0.00
289	RT	Transmission Outage PGAE	PGAE	Bay Area	7-Aug-09	5-241	No	DEC	13	5:46	17:59	(1,692.82)	\$0.00	\$0.00	\$51,501.57	(1,561)	\$0.00	\$49,834.62	\$0.00	(\$23,785.20)	\$0.00
290	RT	Transmission Outage PGAE	PGAE	Bay Area	7-Aug-09	30-40	No	INC	13	5:46	17:59	(7.02)	\$0.00	\$0.00	\$145.21	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
291	RT	Transmission Outage PGAE	PGAE	Bay Area	17-Aug-09	31-83	No	DEC	2	17:21	18:59	(90.65)	\$0.00	\$0.00	\$2,640.55	(80)	\$0.00	\$2,326.77	\$0.00	(\$452.73)	\$0.00
292	RT	Transmission Outage PGAE	PGAE	Bay Area	17-Aug-09	80-100	No	INC	4	20:20	23:59	404.03	\$0.00	\$0.00	(\$10,290.82)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
293	RT	Transmission Outage PGAE	PGAE	Bay Area	18-Aug-09	1-61	No	DEC	24	0:00	23:59	(378.27)	\$0.00	\$0.00	\$9,954.98	(297)	\$0.00	\$7,904.52	\$0.00	(\$6,728.58)	\$0.00
294	RT	Transmission Outage PGAE	PGAE	Bay Area	18-Aug-09	75-113	No	INC	24	0:00	23:59	509.52	\$0.00	\$0.00	(\$12,955.10)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
295	RT	Transmission Outage PGAE	PGAE	Bay Area	19-Aug-09	6-114	No	DEC	24	0:00	23:59	(1,247.78)	\$0.00	\$0.00	\$31,360.38	(1,174)	\$0.00	\$29,583.37	\$0.00	(\$28,621.81)	\$0.00
296	RT	Transmission Outage PGAE	PGAE	Bay Area	19-Aug-09	60-258	No	INC	24	0:00	23:59	2,167.57	\$0.00	\$0.00	(\$61,748.59)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
297	RT	Transmission Outage PGAE	PGAE	Bay Area	20-Aug-09	76-141	No	DEC	24	0:00	23:59	(1,608.40)	\$0.00	\$0.00	\$50,731.22	(1,514)	\$0.00	\$48,305.65	\$0.00	(\$46,964.94)	\$0.00
298	RT	Transmission Outage PGAE	PGAE	Bay Area	20-Aug-09	70-90	Yes	INC	24	0:00	23:59	1,034.76	\$0.00	\$0.00	(\$35,276.24)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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Numb er	Mark et Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitm ent	INC_D EC	Hou rs	Beg in Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC8482	CC6488	CC6620
299	RT	Transmission Outage PGAE	PGAE	Bay Area	21-Aug-09	25-118	No	DEC	8	0:00	7:59	(794.95)	\$0.00	\$0.00	\$12,375.19	(665)	\$0.00	\$9,465.75	\$0.00	(\$9,362.76)	\$0.00
300	RT	Transmission Outage PGAE	PGAE	Bay Area	21-Aug-09	80	No	INC	8	0:00	7:59	538.94	\$0.00	\$0.00	(\$8,255.80)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
301	RT	Transmission Outage PGAE	PGAE	Bay Area	24-Aug-09	1-43	No	DEC	3	21:00	23:59	(102.15)	\$0.00	\$0.00	\$2,692.87	(68)	\$0.00	\$1,818.94	\$0.00	(\$1,591.63)	\$0.00
302	RT	Transmission Outage PGAE	PGAE	Bay Area	24-Aug-09	90	No	INC	2	21:05	22:44	160.03	\$0.00	\$0.00	(\$4,244.72)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
303	RT	Transmission Outage PGAE	PGAE	Bay Area	25-Aug-09	3-30	No	DEC	11	0:00	10:04	(184.91)	\$0.00	\$0.00	\$3,759.37	(128)	\$0.00	\$2,712.64	\$0.00	(\$1,672.50)	\$0.00
304	RT	Transmission Outage PGAE	PGAE	Bay Area	25-Aug-09	0-117	Yes	INC	16	0:00	15:59	767.37	\$0.00	\$0.00	(\$14,243.67)	(1)	\$0.00	\$16.84	\$0.00	(\$1.54)	\$0.00
305	RT	Transmission Outage PGAE	PGAE	Bay Area	26-Aug-09	10-134	No	DEC	9	10:23	18:59	(459.76)	\$0.00	\$0.00	\$93,395.81	(469)	\$0.00	\$95,427.33	\$0.00	(\$40,384.75)	\$0.00
306	RT	Transmission Outage PGAE	PGAE	Bay Area	26-Aug-09	0-80	No	INC	16	3:01	18:59	277.56	\$0.00	\$0.00	(\$9,455.61)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
307	RT	Transmission Outage PGAE	PGAE	Bay Area	27-Aug-09	2	No	DEC	4	2:55	5:44	(1.61)	\$0.00	\$0.00	(\$26.82)	(0)	\$0.00	(\$0.12)	\$0.00	\$0.00	\$0.00
308	RT	Transmission Outage PGAE	PGAE	Bay Area	27-Aug-09	4-12	No	INC	4	2:55	5:44	(10.22)	\$0.00	\$0.00	(\$8.08)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
309	RT	Transmission Outage PGAE	PGAE	Bay Area	28-Aug-09	114	No	DEC	5	13:22	17:59	(523.74)	\$0.00	\$0.00	\$19,834.20	(527)	\$0.00	\$19,963.37	\$0.00	(\$6,845.75)	\$0.00
310	RT	Transmission Outage PGAE	PGAE	Bay Area	29-Aug-09	12-123	No	DEC	6	18:59	23:59	(637.93)	\$0.00	\$0.00	\$19,799.11	(441)	\$0.00	\$13,913.58	\$0.00	(\$9,793.11)	\$0.00
311	RT	Transmission Outage PGAE	PGAE	Bay Area	30-Aug-09	2-77	No	DEC	24	0:00	23:58	(533.07)	\$0.00	\$0.00	(\$6,944.77)	(437)	\$0.00	(\$7,575.48)	\$0.00	(\$7,416.97)	\$0.00
312	RT	Transmission Outage PGAE	PGAE	Bay Area	30-Aug-09	80-121	No	INC	24	0:00	23:58	1,284.57	\$0.00	\$0.00	\$6,083.14	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
313	RT	Transmission Outage PGAE	PGAE	Bay Area	31-Aug-09	3-79	No	DEC	24	0:00	23:58	(512.67)	\$0.00	\$0.00	\$10,353.94	(252)	\$0.00	\$5,234.64	\$0.00	(\$3,836.02)	\$0.00
314	RT	Transmission Outage PGAE	PGAE	Bay Area	31-Aug-09	77-137	Yes	INC	24	0:00	23:58	2,416.74	\$0.00	\$0.00	(\$61,733.41)	44	(\$1,238.76)	\$0.00	\$0.00	\$0.00	\$50.46
315	RT	Transmission Outage PGAE	PGAE	Fresno	18-Aug-09	34-104	Yes	DEC	11	10:00	20:14	(1,275.98)	\$0.00	\$0.00	\$42,715.70	(1,189)	\$0.00	\$40,217.11	\$0.00	(\$144.53)	\$0.00
316	RT	Transmission Outage PGAE	PGAE	Fresno	19-Aug-09	47-135	Yes	DEC	12	7:30	18:44	(965.80)	\$0.00	\$0.00	\$28,208.59	(758)	\$0.00	\$23,115.57	\$0.00	(\$4,013.46)	\$0.00
317	RT	Transmission Outage PGAE	PGAE	Fresno	20-Aug-09	69-128	Yes	DEC	10	10:05	19:29	(890.13)	\$0.00	\$0.00	\$22,185.18	(827)	\$0.00	\$20,531.59	\$0.00	\$0.00	\$0.00
318	RT	Transmission Outage PGAE	PGAE	Fresno	21-Aug-09	17-139	Yes	DEC	12	7:18	18:14	(1,171.42)	\$0.00	\$0.00	\$35,193.76	(1,137)	\$0.00	\$34,175.46	\$0.00	(\$6,246.01)	\$0.00
319	RT	Transmission Outage PGAE	PGAE	Fresno	24-Aug-09	103-120	Yes	DEC	10	8:29	17:39	(1,106.94)	\$0.00	\$0.00	\$37,902.88	(1,032)	\$0.00	\$35,550.47	\$0.00	(\$10,973.88)	\$0.00
320	RT	Transmission Outage PGAE	PGAE	Sierra	5-Aug-09	5-10	No	DEC	5	8:05	12:23	(96.78)	\$0.00	\$0.00	\$3,696.70	(25)	\$0.00	\$886.55	\$0.00	(\$76.06)	\$0.00

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Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time	Total MWH	Min Load Cost	Start Up Cost	CC6470	ED MWH (INC/DEC)	CC6470 INC	CC6470 DEC	CC8482	CC6488	CC6620
321	RT	Transmission Outage PG&E	SCE	Big Creek-Ventura	18-Aug-09	20	No	INC	1	15:40	15:44	1.67	\$0.00	\$0.00	(\$63.64)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$1.67
322	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	19-Aug-09	20	Yes	INC	9	7:00	15:59	180.00	\$9,823.68	\$6,330.42	(\$5,462.08)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$180.00
323	RT	Transmission Outage SCE	SCE	CAISO System	14-Aug-09	702-740	No	DEC	5	6:05	10:04	(2,925.75)	\$0.00	\$0.00	\$81,031.54	(2,804)	\$0.00	\$77,972.32	\$0.00	(\$77,958.00)	\$0.00
324	RT	Transmission Outage SCE	SCE	LA Basin	1-Aug-09	70	Yes	INC	5	19:00	23:59	509.85	\$20,760.00	\$0.00	(\$13,589.73)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$350.00
325	RT	Transmission Outage SCE	SCE	LA Basin	2-Aug-09	70	Yes	INC	14	0:00	13:59	1,099.42	\$58,128.00	\$0.00	(\$22,098.31)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$980.00
326	RT	Transmission Outage SCE	SCE	LA Basin	24-Aug-09	20-300	No	DEC	7	17:25	23:59	(790.75)	\$0.00	\$0.00	\$27,904.19	(753)	\$0.00	\$26,597.52	\$0.00	(\$10,110.25)	\$0.00
327	RT	Transmission Outage SCE	SCE	LA Basin	24-Aug-09	0	No	INC	2	16:59	17:24	(24.22)	\$0.00	\$0.00	\$827.86	(6)	\$0.00	\$210.08	\$0.00	(\$37.20)	\$0.00
328	RT	Transmission Outage SCE	SCE	LA Basin	25-Aug-09	20	No	DEC	8	0:00	7:24	(150.00)	\$0.00	\$0.00	\$2,127.15	(148)	\$0.00	\$2,093.33	\$0.00	(\$2,185.39)	\$0.00
329	RT	Transmission Outage SDGE	SCE	LA Basin	14-Aug-09	40-50	Yes	INC	24	0:00	23:59	1,872.92	\$94,103.61	\$70,409.29	(\$52,773.82)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$1,171.67
330	RT	Transmission Outage SDGE	SDGE	San Diego	14-Aug-09	20-40	Yes	INC	24	0:00	23:59	906.11	\$51,124.32	\$0.00	(\$36,442.80)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$838.33
331	RT	Transmission Outage SDGE	SDGE	San Diego	24-Aug-09	0-43	Yes	INC	3	10:45	12:14	87.00	\$0.00	\$0.00	(\$3,387.61)	0	(\$0.08)	\$0.00	\$0.00	(\$0.00)	\$0.00
332	RT	Unit Test-Demand Response	N/A	N/A	6-Aug-09	0-5	Yes	INC	6	12:00	17:59	0.84	\$0.00	\$0.00	(\$25.40)	0	(\$5.20)	\$0.00	\$0.00	\$0.00	\$0.00
333	RT	Unit Test-Demand Response	N/A	N/A	13-Aug-09	0-5	Yes	INC	2	13:00	14:14	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
334	RT	Unit Test-Demand Response	N/A	N/A	20-Aug-09	0-5	Yes	INC	3	12:00	14:09	0.67	\$0.00	\$0.00	(\$17.98)	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
335	RT	Unit Test-Demand Response	N/A	N/A	27-Aug-09	0-5	Yes	INC	4	11:00	14:09	0.56	\$0.00	\$0.00	(\$16.29)	1	(\$15.25)	\$0.00	\$0.00	\$0.00	\$0.00
336	RT	Unit Testing	SDGE	San Diego	19-Aug-09	0	Yes	INC	1	18:20	18:59	-	\$0.00	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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 simply 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 costs⁹. 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

⁹ 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	CC8482	CC6488
1-Jul-09	RT	A	PGAE	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	PGAE	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	PGAE	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	PGAE	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	CC8482	CC6488
1	RT	T-138	PGAE	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	CC8482	CC6488
1-Jul-09	RT	A	PGAE	Fresno	15:00	20:00	20	0	Yes	INC	20	t-129	120	\$ 120	\$ 100	\$ -	0	\$ -	\$ -	\$ -	\$ -
1-Jul-09	RT	B	PGAE	Fresno	7:00	9:00	40	60	No	DEC	20	t-129	(60)	\$ -	\$ -	\$ 600	-60	\$ -	\$ 600	\$ -	\$2,400
1-Jul-09	RT	C	PGAE	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	CC8482	CC6488
1	RT	T-129	PGAE	Fresno	1-Jul-09	20	Yes	INC	6	15:00	20:00	120	\$ 120	\$ 100	\$ -	0	\$ -	\$ -	\$ -	\$ -
2	RT	T-129	PGAE	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 node for the entire reporting period that are most impacted by the exceptional dispatch instructions, and the two pricing nodes must belong to two different load aggregation points (LAPs).

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

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

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

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

From this dataset of only eligible intervals, for both pricing nodes A and B, LMPs were calculated for all intervals based on the resource dispatch level and the its bid set. The calculated LMP is equal to that bid price corresponding to the constrained MW segment.

Table 8 shows the price impact analysis information for node A, which is located in the PG&E area. This table shows all the five minute intervals in which the resource at PNode A was issued an exceptional dispatch instruction. Out of the 8928 five-minute intervals in August, this resource was issued exceptional dispatch instructions in 1181 five-minute intervals. This resource was eligible to set the LMP in 984 intervals of the 1181 intervals. The resource calculated LMP was less than the market LMP in 216 out of the 984 intervals, and in the rest of the 768 intervals, the average increase in five minute LMP was \$7.36/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 \$7.36/MWh. Note that 984 five minute intervals in August are approximately 11 percent of the total 8928 five minute.

Table 9 shows the price impact analysis information for node B, which is located in the SCE LAP. 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 501 five minute intervals. Of the 501 intervals, this resource was eligible to set the LMP in all 501 intervals. The resource calculated LMP was less than the market LMP in 33 out of the 501 intervals, and in the rest of the 468 intervals the average increase in five minute LMP was \$30.73/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 \$30.73/MWh. The 501 intervals in the month of August account for approximately 5.6 percent of the total 8928 five minute intervals.

Table 8: Price Impact analysis information for pricing node A in PGAE LAP

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1	2-Aug-09	16	1	\$22.62	Yes	\$26.07	\$3.45
2	2-Aug-09	16	2	\$23.46	Yes	\$26.07	\$2.61
3	2-Aug-09	16	3	\$23.40	Yes	\$26.07	\$2.67
4	2-Aug-09	16	4	\$23.18	Yes	\$26.07	\$2.89
5	2-Aug-09	16	5	\$23.21	Yes	\$26.07	\$2.86
6	2-Aug-09	16	5	\$23.21	Yes	\$26.07	\$2.86
7	2-Aug-09	16	6	\$23.24	Yes	\$26.07	\$2.83
8	2-Aug-09	16	6	\$23.24	Yes	\$26.07	\$2.83
9	2-Aug-09	16	7	\$23.38	Yes	\$26.07	\$2.69
10	2-Aug-09	16	7	\$23.38	Yes	\$26.07	\$2.69
11	2-Aug-09	16	8	\$23.43	Yes	\$26.07	\$2.64
12	2-Aug-09	16	8	\$23.43	Yes	\$26.07	\$2.64
13	2-Aug-09	16	9	\$23.38	Yes	\$26.07	\$2.69
14	2-Aug-09	16	9	\$23.38	Yes	\$26.07	\$2.69
15	2-Aug-09	16	10	\$23.18	Yes	\$26.07	\$2.89
16	2-Aug-09	16	10	\$23.18	Yes	\$26.07	\$2.89
17	2-Aug-09	16	11	\$25.03	Yes	\$26.07	\$1.04
18	2-Aug-09	16	11	\$25.03	Yes	\$26.07	\$1.04
19	2-Aug-09	16	12	\$25.06	Yes	\$26.07	\$1.01
20	2-Aug-09	16	12	\$25.06	Yes	\$26.07	\$1.01
21	2-Aug-09	17	1	\$24.80	Yes	\$26.07	\$1.27
22	2-Aug-09	17	2	\$25.05	Yes	\$26.07	\$1.02
23	2-Aug-09	17	3	\$25.05	Yes	\$26.07	\$1.02
24	2-Aug-09	17	4	\$25.05	Yes	\$26.07	\$1.02
25	2-Aug-09	17	5	\$25.64	Yes	\$26.07	\$0.43
26	2-Aug-09	17	6	\$25.97	Yes	\$26.07	\$0.10
27	2-Aug-09	17	7	\$26.36	Yes	\$26.07	-\$0.29
28	2-Aug-09	17	8	\$28.33	Yes	\$26.07	-\$2.26
29	2-Aug-09	17	9	\$26.62	Yes	\$26.07	-\$0.55
30	2-Aug-09	17	10	\$26.17	Yes	\$26.07	-\$0.10
31	2-Aug-09	17	11	\$26.35	Yes	\$26.07	-\$0.28
32	7-Aug-09	22	8	\$26.47	Yes	\$38.99	\$12.52
33	7-Aug-09	22	9	\$26.11	Yes	\$38.99	\$12.88
34	7-Aug-09	22	10	\$26.05	Yes	\$38.99	\$12.94
35	7-Aug-09	22	11	\$25.38	Yes	\$38.99	\$13.61

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
36	7-Aug-09	22	12	\$25.38	Yes	\$38.99	\$13.61
37	7-Aug-09	23	1	\$41.19	Yes	\$39.87	-\$1.32
38	7-Aug-09	23	2	\$39.49	Yes	\$39.87	\$0.38
39	7-Aug-09	23	3	\$27.48	Yes	\$39.87	\$12.39
40	7-Aug-09	23	4	\$26.95	Yes	\$39.87	\$12.92
41	7-Aug-09	23	5	\$26.82	Yes	\$39.87	\$13.05
42	7-Aug-09	23	6	\$26.87	Yes	\$39.87	\$13.00
43	12-Aug-09	23	3	\$37.91	Yes	\$37.85	-\$0.06
44	12-Aug-09	23	4	\$36.94	Yes	\$37.85	\$0.91
45	12-Aug-09	23	5	\$36.90	Yes	\$37.85	\$0.95
46	12-Aug-09	23	6	\$35.40	Yes	\$37.85	\$2.45
47	12-Aug-09	23	7	\$32.97	Yes	\$37.85	\$4.88
48	12-Aug-09	23	8	\$25.13	Yes	\$37.85	\$12.72
49	12-Aug-09	23	9	\$27.70	Yes	\$37.85	\$10.15
50	12-Aug-09	23	10	\$24.89	Yes	\$37.85	\$12.96
51	12-Aug-09	23	11	\$24.43	Yes	\$37.85	\$13.42
52	12-Aug-09	23	12	\$22.56	Yes	\$37.85	\$15.29
53	12-Aug-09	24	1	\$35.96	Yes	\$37.85	\$1.89
54	12-Aug-09	24	2	\$34.07	Yes	\$37.85	\$3.78
55	12-Aug-09	24	3	\$34.45	Yes	\$37.85	\$3.40
56	12-Aug-09	24	4	\$32.92	Yes	\$37.85	\$4.93
57	12-Aug-09	24	5	\$32.64	Yes	\$37.85	\$5.21
58	12-Aug-09	24	6	\$28.23	Yes	\$37.85	\$9.62
59	12-Aug-09	24	7	\$27.62	Yes	\$37.85	\$10.23
60	12-Aug-09	24	8	\$25.13	Yes	\$37.85	\$12.72
61	12-Aug-09	24	9	\$24.37	Yes	\$37.85	\$13.48
62	12-Aug-09	24	10	\$9.86	Yes	\$37.85	\$27.99
63	12-Aug-09	24	11	\$1.00	Yes	\$37.85	\$36.85
64	13-Aug-09	8	6	\$23.93	Yes	\$37.85	\$13.92
65	13-Aug-09	8	7	\$23.83	Yes	\$37.85	\$14.02
66	13-Aug-09	8	8	\$23.84	Yes	\$37.85	\$14.01
67	13-Aug-09	8	9	\$23.31	Yes	\$37.85	\$14.54
68	13-Aug-09	8	10	\$23.27	Yes	\$37.85	\$14.58
69	13-Aug-09	8	11	\$23.22	Yes	\$37.85	\$14.63
70	13-Aug-09	8	12	\$19.37	Yes	\$37.85	\$18.48
71	13-Aug-09	9	2	\$29.77	Yes	\$37.85	\$8.08
72	13-Aug-09	9	3	\$29.83	Yes	\$37.85	\$8.02
73	13-Aug-09	9	4	\$26.43	Yes	\$37.85	\$11.42
74	13-Aug-09	9	5	\$29.82	Yes	\$37.85	\$8.03
75	13-Aug-09	9	6	\$29.86	Yes	\$37.85	\$7.99
76	13-Aug-09	9	7	\$34.14	Yes	\$37.85	\$3.71
77	13-Aug-09	9	8	\$35.72	Yes	\$37.85	\$2.13
78	13-Aug-09	9	9	\$36.16	Yes	\$37.85	\$1.69
79	13-Aug-09	9	10	\$36.96	Yes	\$37.85	\$0.89
80	13-Aug-09	9	11	\$36.99	Yes	\$37.85	\$0.86

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
81	13-Aug-09	9	12	\$33.52	Yes	\$37.85	\$4.33
82	13-Aug-09	23	7	\$27.84	Yes	\$37.85	\$10.01
83	13-Aug-09	23	8	\$33.26	Yes	\$37.85	\$4.59
84	13-Aug-09	23	9	\$26.30	Yes	\$37.85	\$11.55
85	13-Aug-09	23	10	\$24.11	Yes	\$37.85	\$13.74
86	13-Aug-09	23	11	\$23.26	Yes	\$37.85	\$14.59
87	13-Aug-09	23	12	\$19.34	Yes	\$37.85	\$18.51
88	13-Aug-09	24	1	\$33.85	Yes	\$37.85	\$4.00
89	13-Aug-09	24	2	\$32.88	Yes	\$37.85	\$4.97
90	13-Aug-09	24	3	\$33.98	Yes	\$37.85	\$3.87
91	13-Aug-09	24	4	\$32.73	Yes	\$37.85	\$5.12
92	13-Aug-09	24	5	\$32.49	Yes	\$37.85	\$5.36
93	13-Aug-09	24	6	\$27.48	Yes	\$37.85	\$10.37
94	13-Aug-09	24	7	\$25.63	Yes	\$37.85	\$12.22
95	13-Aug-09	24	8	\$22.81	Yes	\$37.85	\$15.04
96	13-Aug-09	24	9	\$21.62	Yes	\$37.85	\$16.23
97	13-Aug-09	24	10	\$18.60	Yes	\$37.85	\$19.25
98	13-Aug-09	24	11	\$2.38	Yes	\$37.85	\$35.47
99	13-Aug-09	24	12	-\$12.82	Yes	\$37.85	\$50.67
100	14-Aug-09	19	4	\$36.92	No	\$37.85	\$0.93
101	14-Aug-09	19	5	\$36.03	No	\$37.85	\$1.82
102	14-Aug-09	19	6	\$34.67	No	\$37.85	\$3.18
103	14-Aug-09	19	7	\$33.94	No	\$37.85	\$3.91
104	14-Aug-09	19	8	\$33.94	No	\$37.85	\$3.91
105	14-Aug-09	19	9	\$33.51	No	\$37.85	\$4.34
106	14-Aug-09	19	10	\$32.31	No	\$37.85	\$5.54
107	14-Aug-09	19	11	\$32.31	No	\$37.85	\$5.54
108	14-Aug-09	19	12	\$28.62	No	\$37.85	\$9.23
109	14-Aug-09	20	1	\$32.23	No	\$37.85	\$5.62
110	14-Aug-09	20	2	\$28.13	No	\$37.85	\$9.72
111	14-Aug-09	20	3	\$28.13	No	\$37.85	\$9.72
112	14-Aug-09	20	4	\$32.17	No	\$37.85	\$5.68
113	14-Aug-09	20	5	\$32.17	No	\$37.85	\$5.68
114	14-Aug-09	20	6	\$32.17	No	\$37.85	\$5.68
115	14-Aug-09	20	7	\$32.04	No	\$37.85	\$5.81
116	14-Aug-09	20	8	\$29.85	No	\$37.85	\$8.00
117	14-Aug-09	20	9	\$30.62	No	\$37.85	\$7.23
118	14-Aug-09	20	10	\$31.07	No	\$37.85	\$6.78
119	14-Aug-09	20	11	\$30.51	No	\$37.85	\$7.34
120	14-Aug-09	20	12	\$26.36	No	\$37.85	\$11.49
121	14-Aug-09	21	1	\$31.68	No	\$37.85	\$6.17
122	14-Aug-09	21	2	\$31.25	No	\$37.85	\$6.60
123	14-Aug-09	21	3	\$31.73	No	\$37.85	\$6.12
124	14-Aug-09	21	4	\$32.58	No	\$37.85	\$5.27
125	14-Aug-09	21	5	\$34.27	No	\$37.85	\$3.58

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
126	14-Aug-09	21	6	\$36.76	No	\$37.85	\$1.09
127	14-Aug-09	21	7	\$36.73	No	\$37.85	\$1.12
128	14-Aug-09	21	8	\$35.78	No	\$37.85	\$2.07
129	14-Aug-09	21	9	\$34.79	No	\$37.85	\$3.06
130	14-Aug-09	21	10	\$32.19	No	\$37.85	\$5.66
131	14-Aug-09	21	11	\$31.35	No	\$37.85	\$6.50
132	14-Aug-09	21	12	\$31.52	No	\$37.85	\$6.33
133	14-Aug-09	22	1	\$36.72	No	\$37.85	\$1.13
134	14-Aug-09	22	2	\$33.27	No	\$37.85	\$4.58
135	14-Aug-09	22	3	\$31.95	No	\$37.85	\$5.90
136	14-Aug-09	22	4	\$31.36	No	\$37.85	\$6.49
137	14-Aug-09	22	5	\$26.67	No	\$37.85	\$11.18
138	14-Aug-09	22	6	\$26.67	No	\$37.85	\$11.18
139	14-Aug-09	22	7	\$25.94	No	\$37.85	\$11.91
140	14-Aug-09	22	8	\$25.98	No	\$37.85	\$11.87
141	14-Aug-09	22	9	\$25.98	No	\$37.85	\$11.87
142	14-Aug-09	22	10	\$23.91	No	\$37.85	\$13.94
143	14-Aug-09	22	11	\$22.55	No	\$37.85	\$15.30
144	14-Aug-09	22	12	\$20.80	No	\$37.85	\$17.05
145	14-Aug-09	23	1	\$36.88	No	\$37.85	\$0.97
146	14-Aug-09	23	2	\$36.88	No	\$37.85	\$0.97
147	14-Aug-09	23	3	\$35.64	No	\$37.85	\$2.21
148	14-Aug-09	23	4	\$31.00	No	\$37.85	\$6.85
149	14-Aug-09	23	5	\$31.29	No	\$37.85	\$6.56
150	14-Aug-09	23	6	\$28.51	No	\$37.85	\$9.34
151	14-Aug-09	23	7	\$27.58	No	\$37.85	\$10.27
152	14-Aug-09	23	8	\$26.46	No	\$37.85	\$11.39
153	14-Aug-09	23	9	\$26.25	No	\$37.85	\$11.60
154	14-Aug-09	23	10	\$24.99	No	\$37.85	\$12.86
155	14-Aug-09	23	11	\$24.53	No	\$37.85	\$13.32
156	14-Aug-09	23	12	\$22.82	No	\$37.85	\$15.03
157	14-Aug-09	24	1	\$27.21	No	\$37.85	\$10.64
158	14-Aug-09	24	2	\$27.65	No	\$37.85	\$10.20
159	14-Aug-09	24	3	\$27.65	No	\$37.85	\$10.20
160	14-Aug-09	24	4	\$27.55	No	\$37.85	\$10.30
161	14-Aug-09	24	5	\$28.40	No	\$37.85	\$9.45
162	14-Aug-09	24	6	\$27.05	No	\$37.85	\$10.80
163	14-Aug-09	24	7	\$26.22	No	\$37.85	\$11.63
164	14-Aug-09	24	8	\$24.39	No	\$37.85	\$13.46
165	14-Aug-09	24	9	\$22.06	No	\$37.85	\$15.79
166	14-Aug-09	24	10	\$21.14	No	\$37.85	\$16.71
167	14-Aug-09	24	11	\$21.14	No	\$37.85	\$16.71
168	16-Aug-09	19	5	\$31.97	No	\$32.83	\$0.86
169	16-Aug-09	19	6	\$31.69	No	\$32.83	\$1.14
170	16-Aug-09	19	7	\$27.15	No	\$32.83	\$5.68

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
171	16-Aug-09	19	8	\$31.70	No	\$32.83	\$1.13
172	16-Aug-09	19	9	\$31.70	No	\$32.83	\$1.13
173	16-Aug-09	19	10	\$27.16	No	\$32.83	\$5.67
174	16-Aug-09	19	11	\$25.84	No	\$32.83	\$6.99
175	16-Aug-09	19	12	\$26.10	No	\$32.83	\$6.73
176	16-Aug-09	20	1	\$35.32	No	\$37.85	\$2.53
177	16-Aug-09	20	2	\$32.64	No	\$37.85	\$5.21
178	16-Aug-09	20	3	\$31.83	No	\$37.85	\$6.02
179	16-Aug-09	20	4	\$30.14	No	\$37.85	\$7.71
180	16-Aug-09	20	5	\$30.14	No	\$37.85	\$7.71
181	16-Aug-09	20	6	\$31.39	No	\$37.85	\$6.46
182	16-Aug-09	20	7	\$30.21	No	\$37.85	\$7.64
183	16-Aug-09	20	8	\$31.53	No	\$37.85	\$6.32
184	16-Aug-09	20	9	\$31.62	No	\$37.85	\$6.23
185	16-Aug-09	20	10	\$31.60	No	\$37.85	\$6.25
186	16-Aug-09	20	11	\$31.53	No	\$37.85	\$6.32
187	16-Aug-09	20	12	\$28.09	No	\$37.85	\$9.76
188	16-Aug-09	21	1	\$35.19	No	\$37.85	\$2.66
189	16-Aug-09	21	2	\$32.47	No	\$37.85	\$5.38
190	16-Aug-09	21	3	\$32.96	No	\$37.85	\$4.89
191	16-Aug-09	21	4	\$35.25	No	\$37.85	\$2.60
192	16-Aug-09	21	5	\$35.25	No	\$37.85	\$2.60
193	16-Aug-09	21	6	\$32.59	No	\$37.85	\$5.26
194	16-Aug-09	21	7	\$32.57	No	\$37.85	\$5.28
195	16-Aug-09	21	8	\$31.84	No	\$37.85	\$6.01
196	16-Aug-09	21	9	\$31.84	No	\$37.85	\$6.01
197	16-Aug-09	21	10	\$27.82	No	\$37.85	\$10.03
198	16-Aug-09	21	11	\$28.53	No	\$37.85	\$9.32
199	16-Aug-09	21	12	\$25.22	No	\$37.85	\$12.63
200	16-Aug-09	22	1	\$35.81	No	\$37.85	\$2.04
201	16-Aug-09	22	2	\$35.40	No	\$37.85	\$2.45
202	16-Aug-09	22	3	\$32.38	No	\$37.85	\$5.47
203	16-Aug-09	22	4	\$32.31	No	\$37.85	\$5.54
204	16-Aug-09	22	5	\$32.10	No	\$37.85	\$5.75
205	16-Aug-09	22	6	\$27.24	No	\$37.85	\$10.61
206	16-Aug-09	22	7	\$26.14	No	\$37.85	\$11.71
207	16-Aug-09	22	8	\$25.89	No	\$37.85	\$11.96
208	16-Aug-09	22	9	\$25.23	No	\$37.85	\$12.62
209	16-Aug-09	22	10	\$23.57	No	\$37.85	\$14.28
210	16-Aug-09	22	11	\$22.71	No	\$37.85	\$15.14
211	16-Aug-09	22	12	\$21.12	No	\$37.85	\$16.73
212	16-Aug-09	23	1	\$34.75	No	\$37.85	\$3.10
213	16-Aug-09	23	2	\$29.86	No	\$37.85	\$7.99
214	16-Aug-09	23	3	\$30.16	No	\$37.85	\$7.69
215	16-Aug-09	23	4	\$21.28	No	\$37.85	\$16.57

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
216	16-Aug-09	23	5	\$23.58	No	\$37.85	\$14.27
217	16-Aug-09	23	6	\$23.58	No	\$37.85	\$14.27
218	16-Aug-09	23	7	\$23.23	No	\$37.85	\$14.62
219	16-Aug-09	23	8	\$21.22	No	\$37.85	\$16.63
220	16-Aug-09	23	9	\$20.98	No	\$37.85	\$16.87
221	16-Aug-09	23	10	\$14.48	No	\$37.85	\$23.37
222	16-Aug-09	23	11	\$13.09	No	\$37.85	\$24.76
223	16-Aug-09	23	12	\$1.09	No	\$37.85	\$36.76
224	16-Aug-09	24	1	\$23.75	No	\$37.85	\$14.10
225	16-Aug-09	24	2	\$21.50	No	\$37.85	\$16.35
226	16-Aug-09	24	3	\$21.42	No	\$37.85	\$16.43
227	16-Aug-09	24	4	\$20.97	No	\$37.85	\$16.88
228	16-Aug-09	24	5	\$21.28	No	\$37.85	\$16.57
229	16-Aug-09	24	6	\$20.97	No	\$37.85	\$16.88
230	16-Aug-09	24	7	\$20.71	No	\$37.85	\$17.14
231	16-Aug-09	24	8	\$15.49	No	\$37.85	\$22.36
232	16-Aug-09	24	9	\$13.24	No	\$37.85	\$24.61
233	17-Aug-09	19	9	\$31.28	No	\$36.99	\$5.71
234	17-Aug-09	19	10	\$27.54	No	\$36.99	\$9.45
235	17-Aug-09	19	11	\$27.16	No	\$36.99	\$9.83
236	17-Aug-09	19	12	\$26.04	No	\$36.99	\$10.95
237	17-Aug-09	20	1	\$31.37	No	\$37.85	\$6.48
238	17-Aug-09	20	2	\$31.38	No	\$37.85	\$6.47
239	17-Aug-09	20	3	\$27.82	No	\$37.85	\$10.03
240	17-Aug-09	20	4	\$29.60	No	\$37.85	\$8.25
241	17-Aug-09	20	5	\$27.89	No	\$37.85	\$9.96
242	17-Aug-09	20	6	\$26.10	No	\$37.85	\$11.75
243	17-Aug-09	20	7	\$25.15	No	\$37.85	\$12.70
244	17-Aug-09	20	8	\$25.14	No	\$37.85	\$12.71
245	17-Aug-09	20	9	\$25.83	No	\$37.85	\$12.02
246	17-Aug-09	20	10	\$25.15	No	\$37.85	\$12.70
247	17-Aug-09	20	11	\$25.16	No	\$37.85	\$12.69
248	17-Aug-09	20	12	\$24.96	No	\$37.85	\$12.89
249	17-Aug-09	21	1	\$28.16	No	\$37.85	\$9.69
250	17-Aug-09	21	2	\$30.81	No	\$37.85	\$7.04
251	17-Aug-09	21	3	\$31.50	No	\$37.85	\$6.35
252	17-Aug-09	21	4	\$32.73	No	\$37.85	\$5.12
253	17-Aug-09	21	5	\$32.73	No	\$37.85	\$5.12
254	17-Aug-09	21	6	\$32.95	No	\$37.85	\$4.90
255	17-Aug-09	21	7	\$33.15	No	\$37.85	\$4.70
256	17-Aug-09	21	8	\$32.58	No	\$37.85	\$5.27
257	17-Aug-09	21	9	\$31.97	No	\$37.85	\$5.88
258	17-Aug-09	21	10	\$30.52	No	\$37.85	\$7.33
259	17-Aug-09	21	11	\$29.51	No	\$37.85	\$8.34
260	17-Aug-09	21	12	\$25.90	No	\$37.85	\$11.95

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
261	17-Aug-09	22	1	\$36.78	No	\$37.85	\$1.07
262	17-Aug-09	22	2	\$36.15	No	\$37.85	\$1.70
263	17-Aug-09	22	3	\$34.36	No	\$37.85	\$3.49
264	17-Aug-09	22	4	\$32.89	No	\$37.85	\$4.96
265	17-Aug-09	22	5	\$32.89	No	\$37.85	\$4.96
266	17-Aug-09	22	6	\$32.81	No	\$37.85	\$5.04
267	17-Aug-09	22	7	\$28.66	No	\$37.85	\$9.19
268	17-Aug-09	22	8	\$25.92	No	\$37.85	\$11.93
269	17-Aug-09	22	9	\$25.00	No	\$37.85	\$12.85
270	17-Aug-09	22	10	\$22.70	No	\$37.85	\$15.15
271	17-Aug-09	22	11	\$21.14	No	\$37.85	\$16.71
272	17-Aug-09	22	12	\$19.85	No	\$37.85	\$18.00
273	17-Aug-09	23	1	\$36.81	No	\$37.85	\$1.04
274	17-Aug-09	23	2	\$36.37	No	\$37.85	\$1.48
275	17-Aug-09	23	3	\$33.76	No	\$37.85	\$4.09
276	17-Aug-09	23	4	\$27.83	No	\$37.85	\$10.02
277	17-Aug-09	23	5	\$31.32	No	\$37.85	\$6.53
278	17-Aug-09	23	6	\$29.89	No	\$37.85	\$7.96
279	17-Aug-09	23	7	\$25.94	No	\$37.85	\$11.91
280	17-Aug-09	23	8	\$25.45	No	\$37.85	\$12.40
281	17-Aug-09	23	9	\$24.80	No	\$37.85	\$13.05
282	17-Aug-09	23	10	\$22.79	No	\$37.85	\$15.06
283	17-Aug-09	23	11	\$21.39	No	\$37.85	\$16.46
284	17-Aug-09	23	12	\$21.13	No	\$37.85	\$16.72
285	17-Aug-09	24	1	\$26.29	No	\$37.85	\$11.56
286	17-Aug-09	24	2	\$26.29	No	\$37.85	\$11.56
287	17-Aug-09	24	3	\$24.88	No	\$37.85	\$12.97
288	17-Aug-09	24	4	\$24.77	No	\$37.85	\$13.08
289	17-Aug-09	24	5	\$26.11	No	\$37.85	\$11.74
290	17-Aug-09	24	6	\$24.77	No	\$37.85	\$13.08
291	17-Aug-09	24	7	\$23.68	No	\$37.85	\$14.17
292	17-Aug-09	24	8	\$24.75	No	\$37.85	\$13.10
293	17-Aug-09	24	9	\$23.20	No	\$37.85	\$14.65
294	17-Aug-09	24	10	\$21.57	No	\$37.85	\$16.28
295	17-Aug-09	24	11	\$21.26	No	\$37.85	\$16.59
296	17-Aug-09	24	12	\$21.02	No	\$37.85	\$16.83
297	18-Aug-09	19	9	\$36.06	Yes	\$36.99	\$0.93
298	18-Aug-09	19	10	\$33.27	Yes	\$36.99	\$3.72
299	18-Aug-09	19	11	\$34.58	Yes	\$36.99	\$2.41
300	18-Aug-09	19	12	\$33.28	Yes	\$36.99	\$3.71
301	18-Aug-09	20	1	\$35.59	Yes	\$37.85	\$2.26
302	18-Aug-09	20	2	\$35.54	Yes	\$37.85	\$2.31
303	18-Aug-09	20	3	\$33.12	Yes	\$37.85	\$4.73
304	18-Aug-09	20	4	\$34.38	Yes	\$37.85	\$3.47
305	18-Aug-09	20	5	\$32.99	Yes	\$37.85	\$4.86

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
306	18-Aug-09	20	6	\$34.69	Yes	\$37.85	\$3.16
307	18-Aug-09	20	7	\$29.75	Yes	\$37.85	\$8.10
308	18-Aug-09	20	8	\$29.75	Yes	\$37.85	\$8.10
309	18-Aug-09	20	9	\$30.74	Yes	\$37.85	\$7.11
310	18-Aug-09	20	10	\$33.27	Yes	\$37.85	\$4.58
311	18-Aug-09	20	11	\$33.03	Yes	\$37.85	\$4.82
312	18-Aug-09	20	12	\$32.74	Yes	\$37.85	\$5.11
313	18-Aug-09	21	1	\$35.10	Yes	\$37.85	\$2.75
314	18-Aug-09	21	2	\$34.26	Yes	\$37.85	\$3.59
315	18-Aug-09	21	3	\$35.10	Yes	\$37.85	\$2.75
316	18-Aug-09	21	4	\$34.42	Yes	\$37.85	\$3.43
317	18-Aug-09	21	5	\$34.37	Yes	\$37.85	\$3.48
318	18-Aug-09	21	6	\$32.68	Yes	\$37.85	\$5.17
319	18-Aug-09	21	7	\$33.14	Yes	\$37.85	\$4.71
320	18-Aug-09	21	8	\$31.89	Yes	\$37.85	\$5.96
321	18-Aug-09	21	9	\$30.53	Yes	\$37.85	\$7.32
322	18-Aug-09	21	10	\$30.49	Yes	\$37.85	\$7.36
323	18-Aug-09	21	11	\$30.49	Yes	\$37.85	\$7.36
324	18-Aug-09	21	12	\$29.88	Yes	\$37.85	\$7.97
325	18-Aug-09	22	1	\$34.88	Yes	\$37.85	\$2.97
326	18-Aug-09	22	2	\$34.71	Yes	\$37.85	\$3.14
327	18-Aug-09	22	3	\$31.79	Yes	\$37.85	\$6.06
328	18-Aug-09	22	4	\$30.65	Yes	\$37.85	\$7.20
329	18-Aug-09	22	5	\$30.84	Yes	\$37.85	\$7.01
330	18-Aug-09	22	6	\$30.43	Yes	\$37.85	\$7.42
331	18-Aug-09	22	7	\$30.34	Yes	\$37.85	\$7.51
332	18-Aug-09	22	8	\$28.71	Yes	\$37.85	\$9.14
333	18-Aug-09	22	9	\$24.69	Yes	\$37.85	\$13.16
334	18-Aug-09	22	10	\$20.98	Yes	\$37.85	\$16.87
335	18-Aug-09	22	11	\$20.98	Yes	\$37.85	\$16.87
336	18-Aug-09	22	12	\$27.53	Yes	\$37.85	\$10.32
337	18-Aug-09	23	1	\$35.56	Yes	\$37.85	\$2.29
338	18-Aug-09	23	2	\$35.56	Yes	\$37.85	\$2.29
339	18-Aug-09	23	3	\$33.90	Yes	\$37.85	\$3.95
340	18-Aug-09	23	4	\$32.97	Yes	\$37.85	\$4.88
341	18-Aug-09	23	5	\$31.07	Yes	\$37.85	\$6.78
342	18-Aug-09	23	6	\$27.38	Yes	\$37.85	\$10.47
343	18-Aug-09	23	7	\$24.59	Yes	\$37.85	\$13.26
344	18-Aug-09	23	8	\$22.12	Yes	\$37.85	\$15.73
345	18-Aug-09	23	9	\$21.23	Yes	\$37.85	\$16.62
346	18-Aug-09	23	10	\$21.26	Yes	\$37.85	\$16.59
347	18-Aug-09	23	11	\$21.18	Yes	\$37.85	\$16.67
348	18-Aug-09	23	12	\$21.16	Yes	\$37.85	\$16.69
349	18-Aug-09	24	1	\$37.78	Yes	\$37.85	\$0.07
350	18-Aug-09	24	2	\$36.86	Yes	\$37.85	\$0.99

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
351	18-Aug-09	24	3	\$36.29	Yes	\$37.85	\$1.56
352	18-Aug-09	24	4	\$35.53	Yes	\$37.85	\$2.32
353	18-Aug-09	24	5	\$25.71	Yes	\$37.85	\$12.14
354	18-Aug-09	24	6	\$23.12	Yes	\$37.85	\$14.73
355	19-Aug-09	10	12	\$35.67	Yes	\$37.85	\$2.18
356	19-Aug-09	11	1	\$33.70	Yes	\$37.85	\$4.15
357	19-Aug-09	11	2	\$24.92	Yes	\$37.85	\$12.93
358	19-Aug-09	11	3	\$21.69	Yes	\$37.85	\$16.16
359	19-Aug-09	11	3	\$21.69	Yes	\$37.85	\$16.16
360	19-Aug-09	11	4	\$28.27	Yes	\$37.85	\$9.58
361	19-Aug-09	11	4	\$28.27	Yes	\$37.85	\$9.58
362	19-Aug-09	11	5	\$33.07	Yes	\$37.85	\$4.78
363	19-Aug-09	11	5	\$33.07	Yes	\$37.85	\$4.78
364	19-Aug-09	11	6	\$33.82	Yes	\$37.85	\$4.03
365	19-Aug-09	11	6	\$33.82	Yes	\$37.85	\$4.03
366	19-Aug-09	11	7	\$34.67	Yes	\$37.85	\$3.18
367	19-Aug-09	11	8	\$35.09	Yes	\$37.85	\$2.76
368	19-Aug-09	11	9	\$35.34	Yes	\$37.85	\$2.51
369	19-Aug-09	11	10	\$35.70	Yes	\$37.85	\$2.15
370	19-Aug-09	11	11	\$36.54	Yes	\$37.85	\$1.31
371	19-Aug-09	11	11	\$36.54	Yes	\$37.85	\$1.31
372	19-Aug-09	11	12	\$35.70	Yes	\$37.85	\$2.15
373	19-Aug-09	11	12	\$35.70	Yes	\$37.85	\$2.15
374	19-Aug-09	12	1	\$32.07	Yes	\$36.99	\$4.92
375	19-Aug-09	12	2	\$33.03	Yes	\$36.99	\$3.96
376	19-Aug-09	12	3	\$33.12	Yes	\$36.99	\$3.87
377	19-Aug-09	12	4	\$33.27	Yes	\$36.99	\$3.72
378	19-Aug-09	12	5	\$33.49	Yes	\$36.99	\$3.50
379	19-Aug-09	12	6	\$33.27	Yes	\$36.99	\$3.72
380	19-Aug-09	12	7	\$32.44	Yes	\$36.99	\$4.55
381	19-Aug-09	12	8	\$33.53	Yes	\$36.99	\$3.46
382	19-Aug-09	12	9	\$33.53	Yes	\$36.99	\$3.46
383	19-Aug-09	12	10	\$33.96	Yes	\$36.99	\$3.03
384	19-Aug-09	12	11	\$34.58	Yes	\$36.99	\$2.41
385	19-Aug-09	12	12	\$34.84	Yes	\$36.99	\$2.15
386	19-Aug-09	13	1	\$33.06	Yes	\$37.85	\$4.79
387	19-Aug-09	13	2	\$29.85	Yes	\$37.85	\$8.00
388	19-Aug-09	13	3	\$29.85	Yes	\$37.85	\$8.00
389	19-Aug-09	13	4	\$26.01	Yes	\$37.85	\$11.84
390	19-Aug-09	13	4	\$26.01	Yes	\$37.85	\$11.84
391	19-Aug-09	13	5	\$28.07	Yes	\$37.85	\$9.78
392	19-Aug-09	13	5	\$28.07	Yes	\$37.85	\$9.78
393	19-Aug-09	13	6	\$31.36	Yes	\$37.85	\$6.49
394	19-Aug-09	13	6	\$31.36	Yes	\$37.85	\$6.49
395	19-Aug-09	13	7	\$31.03	Yes	\$37.85	\$6.82

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
396	19-Aug-09	13	7	\$31.03	Yes	\$37.85	\$6.82
397	19-Aug-09	13	8	\$31.28	Yes	\$37.85	\$6.57
398	19-Aug-09	13	8	\$31.28	Yes	\$37.85	\$6.57
399	19-Aug-09	13	9	\$32.43	Yes	\$37.85	\$5.42
400	19-Aug-09	13	9	\$32.43	Yes	\$37.85	\$5.42
401	19-Aug-09	13	10	\$32.31	Yes	\$37.85	\$5.54
402	19-Aug-09	13	10	\$32.31	Yes	\$37.85	\$5.54
403	19-Aug-09	13	11	\$32.58	Yes	\$37.85	\$5.27
404	19-Aug-09	13	11	\$32.58	Yes	\$37.85	\$5.27
405	19-Aug-09	18	12	\$32.26	Yes	\$36.99	\$4.73
406	19-Aug-09	19	1	\$40.39	Yes	\$37.85	-\$2.54
407	19-Aug-09	19	2	\$37.67	Yes	\$37.85	\$0.18
408	19-Aug-09	19	3	\$36.70	Yes	\$37.85	\$1.15
409	19-Aug-09	19	4	\$36.70	Yes	\$37.85	\$1.15
410	19-Aug-09	19	5	\$35.79	Yes	\$37.85	\$2.06
411	19-Aug-09	19	6	\$34.76	Yes	\$37.85	\$3.09
412	19-Aug-09	19	7	\$34.02	Yes	\$37.85	\$3.83
413	19-Aug-09	19	8	\$33.69	Yes	\$37.85	\$4.16
414	19-Aug-09	19	9	\$33.33	Yes	\$37.85	\$4.52
415	19-Aug-09	19	10	\$32.81	Yes	\$37.85	\$5.04
416	19-Aug-09	19	11	\$29.92	Yes	\$37.85	\$7.93
417	19-Aug-09	19	12	\$29.92	Yes	\$37.85	\$7.93
418	19-Aug-09	20	1	\$31.03	Yes	\$37.85	\$6.82
419	19-Aug-09	20	2	\$29.88	Yes	\$37.85	\$7.97
420	19-Aug-09	20	3	\$29.16	Yes	\$37.85	\$8.69
421	19-Aug-09	20	4	\$29.88	Yes	\$37.85	\$7.97
422	19-Aug-09	20	5	\$29.88	Yes	\$37.85	\$7.97
423	19-Aug-09	20	6	\$29.88	Yes	\$37.85	\$7.97
424	19-Aug-09	20	7	\$29.65	Yes	\$37.85	\$8.20
425	19-Aug-09	20	8	\$29.65	Yes	\$37.85	\$8.20
426	19-Aug-09	20	9	\$29.65	Yes	\$37.85	\$8.20
427	19-Aug-09	20	10	\$29.59	Yes	\$37.85	\$8.26
428	19-Aug-09	20	11	\$29.59	Yes	\$37.85	\$8.26
429	19-Aug-09	20	12	\$33.20	Yes	\$37.85	\$4.65
430	19-Aug-09	21	1	\$33.28	Yes	\$37.85	\$4.57
431	19-Aug-09	21	2	\$33.28	Yes	\$37.85	\$4.57
432	19-Aug-09	21	3	\$32.34	Yes	\$37.85	\$5.51
433	19-Aug-09	21	4	\$34.04	Yes	\$37.85	\$3.81
434	19-Aug-09	21	5	\$34.15	Yes	\$36.99	\$2.84
435	19-Aug-09	21	6	\$34.04	Yes	\$36.99	\$2.95
436	19-Aug-09	21	7	\$33.91	Yes	\$36.99	\$3.08
437	19-Aug-09	21	8	\$33.69	Yes	\$36.99	\$3.30
438	19-Aug-09	21	9	\$31.14	Yes	\$36.99	\$5.85
439	19-Aug-09	21	10	\$29.59	Yes	\$36.99	\$7.40
440	19-Aug-09	21	11	\$26.30	Yes	\$36.99	\$10.69

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
441	19-Aug-09	21	12	\$23.60	Yes	\$36.99	\$13.39
442	19-Aug-09	22	1	\$33.83	Yes	\$37.85	\$4.02
443	19-Aug-09	22	2	\$33.83	Yes	\$37.85	\$4.02
444	19-Aug-09	22	3	\$32.88	Yes	\$37.85	\$4.97
445	19-Aug-09	22	4	\$32.34	Yes	\$37.85	\$5.51
446	19-Aug-09	22	5	\$33.72	Yes	\$37.85	\$4.13
447	19-Aug-09	22	6	\$33.72	Yes	\$37.85	\$4.13
448	19-Aug-09	22	7	\$29.07	Yes	\$37.85	\$8.78
449	19-Aug-09	22	8	\$28.53	Yes	\$37.85	\$9.32
450	19-Aug-09	22	9	\$21.36	Yes	\$37.85	\$16.49
451	19-Aug-09	22	10	\$20.40	Yes	\$37.85	\$17.45
452	19-Aug-09	22	11	\$19.13	Yes	\$37.85	\$18.72
453	19-Aug-09	22	12	\$21.29	Yes	\$37.85	\$16.56
454	19-Aug-09	23	1	\$35.19	Yes	\$37.85	\$2.66
455	19-Aug-09	23	2	\$35.86	Yes	\$37.85	\$1.99
456	19-Aug-09	23	3	\$35.64	Yes	\$37.85	\$2.21
457	19-Aug-09	23	4	\$33.38	Yes	\$37.85	\$4.47
458	19-Aug-09	23	5	\$33.38	Yes	\$37.85	\$4.47
459	19-Aug-09	23	6	\$29.04	Yes	\$37.85	\$8.81
460	19-Aug-09	23	7	\$28.57	Yes	\$37.85	\$9.28
461	19-Aug-09	23	8	\$25.63	Yes	\$37.85	\$12.22
462	19-Aug-09	23	9	\$22.84	Yes	\$37.85	\$15.01
463	19-Aug-09	23	10	\$20.65	Yes	\$37.85	\$17.20
464	19-Aug-09	23	11	\$18.59	Yes	\$37.85	\$19.26
465	19-Aug-09	23	12	\$16.49	Yes	\$37.85	\$21.36
466	19-Aug-09	24	1	\$34.65	Yes	\$37.85	\$3.20
467	19-Aug-09	24	2	\$37.03	Yes	\$37.85	\$0.82
468	19-Aug-09	24	3	\$35.15	Yes	\$37.85	\$2.70
469	19-Aug-09	24	4	\$27.37	Yes	\$37.85	\$10.48
470	19-Aug-09	24	5	\$24.27	Yes	\$37.85	\$13.58
471	19-Aug-09	24	6	\$28.82	Yes	\$37.85	\$9.03
472	19-Aug-09	24	7	\$22.19	Yes	\$37.85	\$15.66
473	19-Aug-09	24	8	\$22.19	Yes	\$37.85	\$15.66
474	19-Aug-09	24	9	\$21.76	Yes	\$37.85	\$16.09
475	19-Aug-09	24	10	\$21.18	Yes	\$37.85	\$16.67
476	19-Aug-09	24	11	\$17.30	Yes	\$37.85	\$20.55
477	19-Aug-09	24	12	\$10.26	Yes	\$37.85	\$27.59
478	20-Aug-09	10	10	\$33.16	Yes	\$37.85	\$4.69
479	20-Aug-09	10	11	\$35.95	Yes	\$37.85	\$1.90
480	20-Aug-09	10	12	\$35.95	Yes	\$37.85	\$1.90
481	20-Aug-09	11	1	\$28.81	Yes	\$37.85	\$9.04
482	20-Aug-09	11	2	\$27.87	Yes	\$37.85	\$9.98
483	20-Aug-09	11	3	\$27.87	Yes	\$37.85	\$9.98
484	20-Aug-09	19	4	\$37.33	Yes	\$37.85	\$0.52
485	20-Aug-09	19	5	\$37.33	Yes	\$37.85	\$0.52

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
486	20-Aug-09	19	6	\$36.68	Yes	\$37.85	\$1.17
487	20-Aug-09	19	7	\$37.33	Yes	\$37.85	\$0.52
488	20-Aug-09	19	8	\$33.08	Yes	\$37.85	\$4.77
489	20-Aug-09	19	9	\$34.05	Yes	\$37.85	\$3.80
490	20-Aug-09	19	10	\$34.49	Yes	\$37.85	\$3.36
491	20-Aug-09	19	11	\$33.42	Yes	\$37.85	\$4.43
492	20-Aug-09	19	12	\$33.42	Yes	\$37.85	\$4.43
493	20-Aug-09	20	1	\$33.05	Yes	\$37.85	\$4.80
494	20-Aug-09	20	2	\$32.86	Yes	\$37.85	\$4.99
495	20-Aug-09	20	3	\$31.00	Yes	\$37.85	\$6.85
496	20-Aug-09	20	4	\$30.87	Yes	\$37.85	\$6.98
497	20-Aug-09	20	5	\$31.47	Yes	\$37.85	\$6.38
498	20-Aug-09	20	6	\$31.47	Yes	\$37.85	\$6.38
499	20-Aug-09	20	7	\$31.57	Yes	\$37.85	\$6.28
500	20-Aug-09	20	8	\$31.29	Yes	\$37.85	\$6.56
501	20-Aug-09	20	9	\$30.99	Yes	\$37.85	\$6.86
502	20-Aug-09	20	10	\$31.40	Yes	\$37.85	\$6.45
503	20-Aug-09	20	11	\$29.92	Yes	\$37.85	\$7.93
504	20-Aug-09	20	12	\$32.06	Yes	\$37.85	\$5.79
505	20-Aug-09	21	1	\$33.12	Yes	\$37.85	\$4.73
506	20-Aug-09	21	2	\$33.23	Yes	\$37.85	\$4.62
507	20-Aug-09	21	3	\$35.67	Yes	\$37.85	\$2.18
508	20-Aug-09	21	4	\$35.83	Yes	\$37.85	\$2.02
509	20-Aug-09	21	5	\$39.80	Yes	\$37.85	-\$1.95
510	20-Aug-09	21	6	\$502.35	Yes	\$37.85	-\$464.50
511	20-Aug-09	21	7	\$497.86	Yes	\$37.85	-\$460.01
512	20-Aug-09	21	8	\$497.86	Yes	\$37.85	-\$460.01
513	20-Aug-09	21	9	\$60.10	Yes	\$37.85	-\$22.25
514	20-Aug-09	21	10	\$36.48	Yes	\$37.85	\$1.37
515	20-Aug-09	21	11	\$33.44	Yes	\$37.85	\$4.41
516	20-Aug-09	21	12	\$32.51	Yes	\$37.85	\$5.34
517	20-Aug-09	22	1	\$34.03	Yes	\$36.99	\$2.96
518	20-Aug-09	22	2	\$35.58	Yes	\$36.99	\$1.41
519	20-Aug-09	22	3	\$34.54	Yes	\$36.99	\$2.45
520	20-Aug-09	22	4	\$33.72	Yes	\$33.22	-\$0.50
521	20-Aug-09	22	5	\$33.72	Yes	\$33.22	-\$0.50
522	20-Aug-09	22	6	\$33.88	Yes	\$33.22	-\$0.66
523	20-Aug-09	22	7	\$32.57	Yes	\$33.22	\$0.65
524	20-Aug-09	22	8	\$31.84	Yes	\$33.22	\$1.38
525	20-Aug-09	22	9	\$29.39	Yes	\$33.22	\$3.83
526	20-Aug-09	22	10	\$25.43	Yes	\$33.22	\$7.79
527	20-Aug-09	22	11	\$23.32	Yes	\$33.22	\$9.90
528	20-Aug-09	22	12	\$24.74	Yes	\$33.22	\$8.48
529	20-Aug-09	23	1	\$34.96	Yes	\$37.85	\$2.89
530	20-Aug-09	23	2	\$34.18	Yes	\$37.85	\$3.67

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
531	20-Aug-09	23	3	\$33.19	Yes	\$37.85	\$4.66
532	20-Aug-09	23	4	\$31.24	Yes	\$37.85	\$6.61
533	20-Aug-09	23	5	\$32.58	Yes	\$37.85	\$5.27
534	20-Aug-09	23	6	\$31.82	Yes	\$37.85	\$6.03
535	20-Aug-09	23	7	\$30.23	Yes	\$37.85	\$7.62
536	20-Aug-09	23	8	\$28.54	Yes	\$37.85	\$9.31
537	20-Aug-09	23	9	\$23.75	Yes	\$37.85	\$14.10
538	20-Aug-09	23	10	\$28.46	Yes	\$37.85	\$9.39
539	20-Aug-09	23	11	\$21.77	Yes	\$37.85	\$16.08
540	20-Aug-09	23	12	\$23.30	Yes	\$37.85	\$14.55
541	20-Aug-09	24	1	\$32.64	Yes	\$37.85	\$5.21
542	20-Aug-09	24	2	\$32.64	Yes	\$37.85	\$5.21
543	20-Aug-09	24	3	\$32.64	Yes	\$37.85	\$5.21
544	20-Aug-09	24	4	\$24.10	Yes	\$37.85	\$13.75
545	21-Aug-09	9	1	\$27.36	Yes	\$37.85	\$10.49
546	21-Aug-09	9	2	\$29.86	Yes	\$37.85	\$7.99
547	21-Aug-09	9	3	\$29.86	Yes	\$37.85	\$7.99
548	21-Aug-09	9	4	\$31.08	Yes	\$37.85	\$6.77
549	21-Aug-09	9	4	\$31.08	Yes	\$37.85	\$6.77
550	21-Aug-09	9	5	\$34.63	Yes	\$37.85	\$3.22
551	21-Aug-09	9	5	\$34.63	Yes	\$37.85	\$3.22
552	21-Aug-09	9	6	\$36.07	Yes	\$37.85	\$1.78
553	21-Aug-09	9	6	\$36.07	Yes	\$37.85	\$1.78
554	21-Aug-09	9	7	\$36.95	Yes	\$37.85	\$0.90
555	21-Aug-09	9	7	\$36.95	Yes	\$37.85	\$0.90
556	21-Aug-09	9	8	\$37.81	Yes	\$37.85	\$0.04
557	21-Aug-09	9	8	\$37.81	Yes	\$37.85	\$0.04
558	21-Aug-09	9	9	\$36.95	Yes	\$37.85	\$0.90
559	21-Aug-09	9	9	\$36.95	Yes	\$37.85	\$0.90
560	21-Aug-09	9	10	\$37.29	Yes	\$37.85	\$0.56
561	21-Aug-09	9	10	\$37.29	Yes	\$37.85	\$0.56
562	21-Aug-09	9	11	\$37.29	Yes	\$37.85	\$0.56
563	21-Aug-09	9	11	\$37.29	Yes	\$37.85	\$0.56
564	21-Aug-09	9	12	\$37.71	Yes	\$37.85	\$0.14
565	21-Aug-09	9	12	\$37.71	Yes	\$37.85	\$0.14
566	21-Aug-09	10	1	\$34.93	Yes	\$37.85	\$2.92
567	21-Aug-09	10	2	\$33.36	Yes	\$37.85	\$4.49
568	21-Aug-09	10	3	\$33.36	Yes	\$37.85	\$4.49
569	21-Aug-09	10	4	\$33.97	Yes	\$37.85	\$3.88
570	21-Aug-09	10	5	\$34.99	Yes	\$37.85	\$2.86
571	21-Aug-09	10	6	\$35.79	Yes	\$37.85	\$2.06
572	21-Aug-09	10	7	\$35.66	Yes	\$37.85	\$2.19
573	21-Aug-09	10	8	\$35.66	Yes	\$37.85	\$2.19
574	21-Aug-09	10	8	\$35.66	Yes	\$37.85	\$2.19
575	21-Aug-09	10	9	\$36.51	Yes	\$37.85	\$1.34

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
576	21-Aug-09	10	9	\$36.51	Yes	\$37.85	\$1.34
577	21-Aug-09	10	10	\$36.86	Yes	\$37.85	\$0.99
578	21-Aug-09	10	10	\$36.86	Yes	\$37.85	\$0.99
579	21-Aug-09	10	11	\$37.11	Yes	\$37.85	\$0.74
580	21-Aug-09	10	11	\$37.11	Yes	\$37.85	\$0.74
581	21-Aug-09	10	12	\$39.58	Yes	\$37.85	-\$1.73
582	21-Aug-09	10	12	\$39.58	Yes	\$37.85	-\$1.73
583	21-Aug-09	11	1	\$37.26	Yes	\$37.85	\$0.59
584	21-Aug-09	11	2	\$37.00	Yes	\$37.85	\$0.85
585	21-Aug-09	11	3	\$32.33	Yes	\$37.85	\$5.52
586	21-Aug-09	11	4	\$34.77	Yes	\$37.85	\$3.08
587	21-Aug-09	11	5	\$36.26	Yes	\$37.85	\$1.59
588	21-Aug-09	11	6	\$36.89	Yes	\$37.85	\$0.96
589	21-Aug-09	11	7	\$37.24	Yes	\$37.85	\$0.61
590	21-Aug-09	11	8	\$37.91	Yes	\$37.85	-\$0.06
591	21-Aug-09	11	9	\$40.15	Yes	\$37.85	-\$2.30
592	21-Aug-09	11	10	\$40.03	Yes	\$37.85	-\$2.18
593	21-Aug-09	11	11	\$41.95	Yes	\$37.85	-\$4.10
594	21-Aug-09	11	12	\$100.44	Yes	\$37.85	-\$62.59
595	21-Aug-09	12	1	\$37.55	Yes	\$36.99	-\$0.56
596	21-Aug-09	12	2	\$37.34	Yes	\$36.99	-\$0.35
597	21-Aug-09	12	3	\$27.32	Yes	\$36.99	\$9.67
598	21-Aug-09	12	4	\$27.03	Yes	\$36.99	\$9.96
599	21-Aug-09	12	5	\$30.22	Yes	\$36.99	\$6.77
600	21-Aug-09	12	6	\$31.77	Yes	\$36.99	\$5.22
601	21-Aug-09	12	7	\$32.27	Yes	\$36.99	\$4.72
602	21-Aug-09	12	8	\$32.48	Yes	\$36.99	\$4.51
603	21-Aug-09	12	9	\$33.02	Yes	\$36.99	\$3.97
604	21-Aug-09	12	10	\$33.04	Yes	\$36.99	\$3.95
605	21-Aug-09	12	11	\$35.22	Yes	\$36.99	\$1.77
606	21-Aug-09	12	12	\$36.69	Yes	\$36.99	\$0.30
607	21-Aug-09	13	1	\$31.46	Yes	\$37.85	\$6.39
608	21-Aug-09	13	2	\$28.86	Yes	\$37.85	\$8.99
609	21-Aug-09	13	3	\$28.69	Yes	\$36.99	\$8.30
610	21-Aug-09	13	4	\$29.89	Yes	\$36.99	\$7.10
611	21-Aug-09	13	5	\$31.09	Yes	\$36.99	\$5.90
612	21-Aug-09	13	6	\$32.32	Yes	\$36.99	\$4.67
613	21-Aug-09	13	7	\$33.08	Yes	\$36.99	\$3.91
614	21-Aug-09	13	8	\$34.04	Yes	\$36.99	\$2.95
615	21-Aug-09	13	9	\$37.21	Yes	\$36.99	-\$0.22
616	21-Aug-09	13	10	\$33.67	Yes	\$36.99	\$3.32
617	21-Aug-09	13	11	\$32.15	Yes	\$36.99	\$4.84
618	21-Aug-09	13	12	\$33.67	Yes	\$36.99	\$3.32
619	21-Aug-09	14	1	\$31.01	Yes	\$36.99	\$5.98
620	21-Aug-09	14	2	\$25.67	Yes	\$36.99	\$11.32

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
621	21-Aug-09	14	3	\$26.71	Yes	\$36.99	\$10.28
622	21-Aug-09	14	4	\$26.91	Yes	\$36.99	\$10.08
623	21-Aug-09	14	5	\$28.82	Yes	\$36.99	\$8.17
624	21-Aug-09	14	6	\$33.61	Yes	\$36.99	\$3.38
625	21-Aug-09	14	7	\$32.24	Yes	\$36.99	\$4.75
626	21-Aug-09	14	8	\$32.53	Yes	\$36.99	\$4.46
627	21-Aug-09	14	9	\$32.71	Yes	\$36.99	\$4.28
628	21-Aug-09	14	10	\$33.85	Yes	\$36.99	\$3.14
629	21-Aug-09	14	11	\$39.54	Yes	\$36.99	-\$2.55
630	21-Aug-09	14	12	\$35.30	Yes	\$36.99	\$1.69
631	21-Aug-09	15	1	\$31.66	Yes	\$32.22	\$0.56
632	21-Aug-09	15	2	\$31.58	Yes	\$32.22	\$0.64
633	21-Aug-09	15	3	\$30.75	Yes	\$32.22	\$1.47
634	21-Aug-09	15	4	\$27.05	Yes	\$32.22	\$5.17
635	21-Aug-09	15	5	\$27.05	Yes	\$32.22	\$5.17
636	21-Aug-09	15	6	\$28.88	Yes	\$32.22	\$3.34
637	21-Aug-09	15	7	\$31.33	Yes	\$32.22	\$0.89
638	21-Aug-09	15	8	\$28.03	Yes	\$32.22	\$4.19
639	21-Aug-09	15	9	\$28.75	Yes	\$32.22	\$3.47
640	21-Aug-09	15	10	\$30.52	Yes	\$32.22	\$1.70
641	21-Aug-09	15	11	\$30.96	Yes	\$32.22	\$1.26
642	21-Aug-09	15	12	\$31.33	Yes	\$32.22	\$0.89
643	21-Aug-09	16	1	\$31.30	Yes	\$32.22	\$0.92
644	21-Aug-09	16	2	\$31.72	Yes	\$32.22	\$0.50
645	21-Aug-09	16	3	\$32.01	Yes	\$32.22	\$0.21
646	21-Aug-09	16	4	\$31.57	Yes	\$32.22	\$0.65
647	21-Aug-09	16	5	\$31.65	Yes	\$32.22	\$0.57
648	21-Aug-09	16	6	\$31.71	Yes	\$32.22	\$0.51
649	21-Aug-09	16	7	\$31.77	Yes	\$32.22	\$0.45
650	21-Aug-09	16	8	\$32.43	Yes	\$32.22	-\$0.21
651	21-Aug-09	16	9	\$33.12	Yes	\$32.22	-\$0.90
652	21-Aug-09	16	10	\$32.33	Yes	\$32.22	-\$0.11
653	21-Aug-09	16	11	\$32.33	Yes	\$32.22	-\$0.11
654	21-Aug-09	16	12	\$32.21	Yes	\$32.22	\$0.01
655	21-Aug-09	17	1	\$33.15	Yes	\$32.22	-\$0.93
656	21-Aug-09	17	2	\$33.15	Yes	\$32.22	-\$0.93
657	21-Aug-09	17	3	\$32.19	Yes	\$32.22	\$0.03
658	21-Aug-09	17	4	\$31.82	Yes	\$32.22	\$0.40
659	21-Aug-09	17	5	\$31.74	Yes	\$32.22	\$0.48
660	21-Aug-09	17	6	\$31.74	Yes	\$32.22	\$0.48
661	21-Aug-09	17	7	\$32.03	Yes	\$32.22	\$0.19
662	21-Aug-09	17	8	\$32.21	Yes	\$32.22	\$0.01
663	21-Aug-09	17	9	\$32.12	Yes	\$32.22	\$0.10
664	21-Aug-09	17	10	\$31.89	Yes	\$32.22	\$0.33
665	21-Aug-09	17	11	\$31.92	Yes	\$32.22	\$0.30

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
666	21-Aug-09	17	12	\$31.89	Yes	\$32.22	\$0.33
667	21-Aug-09	18	1	\$34.05	Yes	\$32.22	-\$1.83
668	21-Aug-09	18	2	\$34.90	Yes	\$32.22	-\$2.68
669	21-Aug-09	18	3	\$34.86	Yes	\$32.22	-\$2.64
670	21-Aug-09	18	4	\$34.02	Yes	\$32.22	-\$1.80
671	21-Aug-09	18	5	\$33.26	Yes	\$32.22	-\$1.04
672	21-Aug-09	18	6	\$33.09	Yes	\$32.22	-\$0.87
673	21-Aug-09	18	7	\$32.87	Yes	\$32.22	-\$0.65
674	21-Aug-09	18	8	\$30.65	Yes	\$32.22	\$1.57
675	21-Aug-09	18	9	\$28.73	Yes	\$32.22	\$3.49
676	21-Aug-09	18	10	\$30.66	Yes	\$32.22	\$1.56
677	21-Aug-09	18	11	\$32.16	Yes	\$32.22	\$0.06
678	21-Aug-09	18	12	\$31.71	Yes	\$32.22	\$0.51
679	21-Aug-09	19	1	\$38.90	Yes	\$32.22	-\$6.68
680	21-Aug-09	19	2	\$38.90	Yes	\$32.22	-\$6.68
681	21-Aug-09	19	3	\$31.19	Yes	\$32.22	\$1.03
682	21-Aug-09	19	4	\$32.37	Yes	\$32.22	-\$0.15
683	21-Aug-09	19	5	\$33.34	Yes	\$32.22	-\$1.12
684	21-Aug-09	19	6	\$35.55	Yes	\$32.22	-\$3.33
685	21-Aug-09	19	7	\$36.75	Yes	\$32.22	-\$4.53
686	21-Aug-09	19	8	\$34.66	Yes	\$32.22	-\$2.44
687	21-Aug-09	19	9	\$33.72	Yes	\$32.22	-\$1.50
688	21-Aug-09	19	10	\$32.43	Yes	\$32.22	-\$0.21
689	21-Aug-09	19	11	\$32.22	Yes	\$32.22	\$0.00
690	21-Aug-09	19	12	\$32.29	Yes	\$32.22	-\$0.07
691	21-Aug-09	20	1	\$38.24	Yes	\$37.85	-\$0.39
692	21-Aug-09	20	1	\$38.24	Yes	\$37.85	-\$0.39
693	21-Aug-09	20	1	\$38.24	Yes	\$37.85	-\$0.39
694	21-Aug-09	20	2	\$40.02	Yes	\$37.85	-\$2.17
695	21-Aug-09	20	2	\$40.02	Yes	\$37.85	-\$2.17
696	21-Aug-09	20	3	\$37.48	Yes	\$37.85	\$0.37
697	21-Aug-09	20	3	\$37.48	Yes	\$37.85	\$0.37
698	21-Aug-09	20	4	\$38.01	Yes	\$37.85	-\$0.16
699	21-Aug-09	20	4	\$38.01	Yes	\$37.85	-\$0.16
700	21-Aug-09	20	5	\$38.68	Yes	\$37.85	-\$0.83
701	21-Aug-09	20	5	\$38.68	Yes	\$37.85	-\$0.83
702	21-Aug-09	20	6	\$40.84	Yes	\$37.85	-\$2.99
703	21-Aug-09	20	6	\$40.84	Yes	\$37.85	-\$2.99
704	21-Aug-09	20	8	\$48.08	Yes	\$37.85	-\$10.23
705	21-Aug-09	20	9	\$41.01	Yes	\$37.85	-\$3.16
706	21-Aug-09	20	10	\$41.77	Yes	\$37.85	-\$3.92
707	21-Aug-09	20	11	\$39.52	Yes	\$37.85	-\$1.67
708	21-Aug-09	20	12	\$37.47	Yes	\$37.85	\$0.38
709	21-Aug-09	21	1	\$75.23	Yes	\$37.85	-\$37.38
710	21-Aug-09	21	2	\$83.39	Yes	\$37.85	-\$45.54

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
711	21-Aug-09	21	3	\$83.38	Yes	\$37.85	-\$45.53
712	21-Aug-09	21	4	\$48.82	Yes	\$37.85	-\$10.97
713	21-Aug-09	21	5	\$64.90	Yes	\$37.85	-\$27.05
714	21-Aug-09	21	6	\$522.15	Yes	\$37.85	-\$484.30
715	21-Aug-09	21	7	\$68.04	Yes	\$37.85	-\$30.19
716	21-Aug-09	21	7	\$68.04	Yes	\$37.85	-\$30.19
717	21-Aug-09	21	8	\$48.84	Yes	\$37.85	-\$10.99
718	21-Aug-09	21	8	\$48.84	Yes	\$37.85	-\$10.99
719	21-Aug-09	21	9	\$40.86	Yes	\$37.85	-\$3.01
720	21-Aug-09	21	9	\$40.86	Yes	\$37.85	-\$3.01
721	21-Aug-09	21	10	\$36.55	Yes	\$37.85	\$1.30
722	21-Aug-09	21	10	\$36.55	Yes	\$37.85	\$1.30
723	21-Aug-09	21	11	\$34.74	Yes	\$37.85	\$3.11
724	21-Aug-09	21	11	\$34.74	Yes	\$37.85	\$3.11
725	21-Aug-09	21	12	\$34.74	Yes	\$37.85	\$3.11
726	21-Aug-09	21	12	\$34.74	Yes	\$37.85	\$3.11
727	21-Aug-09	22	1	\$40.03	Yes	\$37.85	-\$2.18
728	21-Aug-09	22	1	\$40.03	Yes	\$37.85	-\$2.18
729	21-Aug-09	22	2	\$36.49	Yes	\$37.85	\$1.36
730	21-Aug-09	22	2	\$36.49	Yes	\$37.85	\$1.36
731	21-Aug-09	22	3	\$34.38	Yes	\$37.85	\$3.47
732	21-Aug-09	22	3	\$34.38	Yes	\$37.85	\$3.47
733	21-Aug-09	22	4	\$33.65	Yes	\$37.85	\$4.20
734	21-Aug-09	22	4	\$33.65	Yes	\$37.85	\$4.20
735	21-Aug-09	22	5	\$33.65	Yes	\$37.85	\$4.20
736	21-Aug-09	22	5	\$33.65	Yes	\$37.85	\$4.20
737	21-Aug-09	22	6	\$33.65	Yes	\$37.85	\$4.20
738	21-Aug-09	22	6	\$33.65	Yes	\$37.85	\$4.20
739	21-Aug-09	22	7	\$27.99	Yes	\$37.85	\$9.86
740	21-Aug-09	22	7	\$27.99	Yes	\$37.85	\$9.86
741	21-Aug-09	22	8	\$28.05	Yes	\$37.85	\$9.80
742	21-Aug-09	22	8	\$28.05	Yes	\$37.85	\$9.80
743	21-Aug-09	22	9	\$27.03	Yes	\$37.85	\$10.82
744	21-Aug-09	22	9	\$27.03	Yes	\$37.85	\$10.82
745	21-Aug-09	22	10	\$27.66	Yes	\$37.85	\$10.19
746	21-Aug-09	22	10	\$27.66	Yes	\$37.85	\$10.19
747	21-Aug-09	22	11	\$26.85	Yes	\$37.85	\$11.00
748	21-Aug-09	22	11	\$26.85	Yes	\$37.85	\$11.00
749	21-Aug-09	22	12	\$26.60	Yes	\$37.85	\$11.25
750	21-Aug-09	22	12	\$26.60	Yes	\$37.85	\$11.25
751	21-Aug-09	23	1	\$37.82	Yes	\$37.85	\$0.03
752	21-Aug-09	23	1	\$37.82	Yes	\$37.85	\$0.03
753	21-Aug-09	23	2	\$35.97	Yes	\$37.85	\$1.88
754	21-Aug-09	23	2	\$35.97	Yes	\$37.85	\$1.88
755	21-Aug-09	23	3	\$33.33	Yes	\$37.85	\$4.52

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
756	21-Aug-09	23	3	\$33.33	Yes	\$37.85	\$4.52
757	21-Aug-09	23	4	\$32.75	Yes	\$37.85	\$5.10
758	21-Aug-09	23	4	\$32.75	Yes	\$37.85	\$5.10
759	21-Aug-09	23	5	\$37.25	Yes	\$37.85	\$0.60
760	21-Aug-09	23	5	\$37.25	Yes	\$37.85	\$0.60
761	21-Aug-09	23	6	\$36.44	Yes	\$37.85	\$1.41
762	21-Aug-09	23	6	\$36.44	Yes	\$37.85	\$1.41
763	21-Aug-09	23	7	\$33.72	Yes	\$37.85	\$4.13
764	21-Aug-09	23	7	\$33.72	Yes	\$37.85	\$4.13
765	21-Aug-09	23	8	\$32.16	Yes	\$37.85	\$5.69
766	21-Aug-09	23	8	\$32.16	Yes	\$37.85	\$5.69
767	21-Aug-09	23	9	\$31.00	Yes	\$37.85	\$6.85
768	21-Aug-09	23	9	\$31.00	Yes	\$37.85	\$6.85
769	21-Aug-09	23	10	\$28.92	Yes	\$37.85	\$8.93
770	21-Aug-09	23	10	\$28.92	Yes	\$37.85	\$8.93
771	21-Aug-09	23	11	\$21.64	Yes	\$37.85	\$16.21
772	21-Aug-09	23	11	\$21.64	Yes	\$37.85	\$16.21
773	21-Aug-09	23	12	\$23.38	Yes	\$37.85	\$14.47
774	21-Aug-09	23	12	\$23.38	Yes	\$37.85	\$14.47
775	21-Aug-09	23	12	\$23.38	Yes	\$37.85	\$14.47
776	21-Aug-09	24	1	\$33.15	Yes	\$37.85	\$4.70
777	21-Aug-09	24	2	\$33.15	Yes	\$37.85	\$4.70
778	21-Aug-09	24	3	\$29.85	Yes	\$37.85	\$8.00
779	21-Aug-09	24	4	\$29.92	Yes	\$37.85	\$7.93
780	21-Aug-09	24	5	\$27.59	Yes	\$37.85	\$10.26
781	21-Aug-09	24	6	\$24.92	Yes	\$37.85	\$12.93
782	21-Aug-09	24	6	\$24.92	Yes	\$37.85	\$12.93
783	21-Aug-09	24	7	\$25.61	Yes	\$37.85	\$12.24
784	21-Aug-09	24	7	\$25.61	Yes	\$37.85	\$12.24
785	21-Aug-09	24	8	\$24.57	Yes	\$37.85	\$13.28
786	21-Aug-09	24	8	\$24.57	Yes	\$37.85	\$13.28
787	21-Aug-09	24	9	\$23.55	Yes	\$37.85	\$14.30
788	21-Aug-09	24	9	\$23.55	Yes	\$37.85	\$14.30
789	21-Aug-09	24	10	\$23.58	Yes	\$37.85	\$14.27
790	21-Aug-09	24	10	\$23.58	Yes	\$37.85	\$14.27
791	21-Aug-09	24	11	\$21.20	Yes	\$37.85	\$16.65
792	21-Aug-09	24	11	\$21.20	Yes	\$37.85	\$16.65
793	21-Aug-09	24	12	\$19.23	Yes	\$37.85	\$18.62
794	21-Aug-09	24	12	\$19.23	Yes	\$37.85	\$18.62
795	22-Aug-09	1	1	\$33.79	Yes	\$37.85	\$4.06
796	22-Aug-09	1	2	\$30.17	Yes	\$37.85	\$7.68
797	22-Aug-09	1	3	\$27.17	Yes	\$37.85	\$10.68
798	22-Aug-09	1	4	\$25.18	Yes	\$37.85	\$12.67
799	22-Aug-09	1	5	\$25.98	Yes	\$37.85	\$11.87
800	22-Aug-09	1	6	\$24.14	Yes	\$37.85	\$13.71

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
801	22-Aug-09	1	7	\$23.44	Yes	\$37.85	\$14.41
802	22-Aug-09	1	8	\$20.72	Yes	\$37.85	\$17.13
803	22-Aug-09	1	8	\$20.72	Yes	\$37.85	\$17.13
804	22-Aug-09	1	9	\$20.71	Yes	\$37.85	\$17.14
805	22-Aug-09	1	9	\$20.71	Yes	\$37.85	\$17.14
806	22-Aug-09	1	10	\$25.13	Yes	\$37.85	\$12.72
807	22-Aug-09	1	10	\$25.13	Yes	\$37.85	\$12.72
808	22-Aug-09	1	11	\$22.40	Yes	\$37.85	\$15.45
809	22-Aug-09	1	11	\$22.40	Yes	\$37.85	\$15.45
810	22-Aug-09	1	12	\$20.53	Yes	\$37.85	\$17.32
811	22-Aug-09	1	12	\$20.53	Yes	\$37.85	\$17.32
812	22-Aug-09	2	1	\$23.38	Yes	\$37.85	\$14.47
813	22-Aug-09	2	2	\$23.38	Yes	\$37.85	\$14.47
814	22-Aug-09	2	3	\$24.41	Yes	\$37.85	\$13.44
815	22-Aug-09	2	4	\$24.50	Yes	\$37.85	\$13.35
816	22-Aug-09	2	5	\$23.14	Yes	\$37.85	\$14.71
817	22-Aug-09	2	6	\$24.06	Yes	\$37.85	\$13.79
818	22-Aug-09	2	7	\$23.62	Yes	\$37.85	\$14.23
819	22-Aug-09	2	8	\$23.12	Yes	\$37.85	\$14.73
820	22-Aug-09	2	9	\$23.08	Yes	\$37.85	\$14.77
821	22-Aug-09	2	10	\$23.04	Yes	\$37.85	\$14.81
822	22-Aug-09	2	11	\$22.34	Yes	\$37.85	\$15.51
823	22-Aug-09	2	12	\$20.77	Yes	\$37.85	\$17.08
824	22-Aug-09	11	1	\$38.77	Yes	\$37.85	-\$0.92
825	22-Aug-09	11	2	\$37.56	Yes	\$37.85	\$0.29
826	22-Aug-09	11	3	\$39.17	Yes	\$37.85	-\$1.32
827	22-Aug-09	11	4	\$40.96	Yes	\$37.85	-\$3.11
828	22-Aug-09	11	5	\$43.06	Yes	\$37.85	-\$5.21
829	22-Aug-09	11	6	\$101.94	Yes	\$37.85	-\$64.09
830	22-Aug-09	11	7	\$44.92	Yes	\$37.85	-\$7.07
831	22-Aug-09	11	8	\$100.93	Yes	\$37.85	-\$63.08
832	22-Aug-09	11	9	\$162.41	Yes	\$37.85	-\$124.56
833	22-Aug-09	11	10	\$63.51	Yes	\$37.85	-\$25.66
834	22-Aug-09	11	11	\$52.53	Yes	\$37.85	-\$14.68
835	22-Aug-09	11	12	\$75.40	Yes	\$37.85	-\$37.55
836	22-Aug-09	12	1	\$93.68	Yes	\$37.85	-\$55.83
837	22-Aug-09	12	2	\$93.68	Yes	\$37.85	-\$55.83
838	22-Aug-09	12	3	\$26.86	Yes	\$37.85	\$10.99
839	22-Aug-09	12	4	\$25.97	Yes	\$37.85	\$11.88
840	22-Aug-09	12	5	\$26.52	Yes	\$37.85	\$11.33
841	22-Aug-09	12	6	\$38.45	Yes	\$37.85	-\$0.60
842	22-Aug-09	12	7	\$38.45	Yes	\$37.85	-\$0.60
843	22-Aug-09	12	8	\$38.45	Yes	\$37.85	-\$0.60
844	22-Aug-09	12	9	\$38.45	Yes	\$37.85	-\$0.60
845	22-Aug-09	12	10	\$38.45	Yes	\$37.85	-\$0.60

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
846	22-Aug-09	12	11	\$38.45	Yes	\$37.85	-\$0.60
847	22-Aug-09	12	12	\$38.45	Yes	\$37.85	-\$0.60
848	22-Aug-09	13	1	\$36.94	Yes	\$37.85	\$0.91
849	22-Aug-09	13	2	\$25.90	Yes	\$37.85	\$11.95
850	22-Aug-09	13	3	\$0.55	Yes	\$37.85	\$37.30
851	22-Aug-09	13	4	\$26.11	Yes	\$37.85	\$11.74
852	22-Aug-09	13	5	\$26.11	Yes	\$37.85	\$11.74
853	22-Aug-09	13	6	\$26.48	Yes	\$37.85	\$11.37
854	22-Aug-09	13	7	\$30.43	Yes	\$37.85	\$7.42
855	22-Aug-09	13	8	\$30.62	Yes	\$37.85	\$7.23
856	22-Aug-09	13	9	\$30.62	Yes	\$37.85	\$7.23
857	22-Aug-09	13	10	\$30.43	Yes	\$37.85	\$7.42
858	22-Aug-09	13	11	\$31.18	Yes	\$37.85	\$6.67
859	22-Aug-09	13	12	\$32.10	Yes	\$37.85	\$5.75
860	22-Aug-09	14	1	\$30.67	Yes	\$31.22	\$0.55
861	22-Aug-09	14	2	\$30.67	Yes	\$31.22	\$0.55
862	22-Aug-09	14	3	\$30.67	Yes	\$31.22	\$0.55
863	22-Aug-09	14	4	\$31.02	Yes	\$31.22	\$0.20
864	22-Aug-09	14	5	\$31.26	Yes	\$31.22	-\$0.04
865	22-Aug-09	14	6	\$31.84	Yes	\$31.22	-\$0.62
866	22-Aug-09	14	7	\$31.42	Yes	\$31.22	-\$0.20
867	22-Aug-09	14	8	\$31.98	Yes	\$31.22	-\$0.76
868	22-Aug-09	14	9	\$31.99	Yes	\$31.22	-\$0.77
869	22-Aug-09	14	10	\$36.64	Yes	\$31.22	-\$5.42
870	22-Aug-09	14	11	\$35.48	Yes	\$31.22	-\$4.26
871	22-Aug-09	14	12	\$34.32	Yes	\$31.22	-\$3.10
872	22-Aug-09	15	1	\$30.59	Yes	\$31.22	\$0.63
873	22-Aug-09	15	2	\$27.07	Yes	\$31.22	\$4.15
874	22-Aug-09	15	3	\$30.55	Yes	\$31.22	\$0.67
875	22-Aug-09	15	4	\$30.99	Yes	\$31.22	\$0.23
876	22-Aug-09	15	5	\$31.77	Yes	\$31.22	-\$0.55
877	22-Aug-09	15	6	\$31.77	Yes	\$31.22	-\$0.55
878	22-Aug-09	15	7	\$31.77	Yes	\$31.22	-\$0.55
879	22-Aug-09	15	8	\$31.85	Yes	\$31.22	-\$0.63
880	22-Aug-09	15	9	\$33.38	Yes	\$31.22	-\$2.16
881	22-Aug-09	15	10	\$31.96	Yes	\$31.22	-\$0.74
882	22-Aug-09	15	11	\$32.71	Yes	\$31.22	-\$1.49
883	22-Aug-09	15	12	\$35.25	Yes	\$31.22	-\$4.03
884	22-Aug-09	16	1	\$33.77	Yes	\$31.22	-\$2.55
885	22-Aug-09	16	2	\$33.20	Yes	\$31.22	-\$1.98
886	22-Aug-09	16	3	\$34.09	Yes	\$31.22	-\$2.87
887	22-Aug-09	16	4	\$33.75	Yes	\$31.22	-\$2.53
888	22-Aug-09	16	5	\$35.27	Yes	\$31.22	-\$4.05
889	22-Aug-09	16	6	\$36.10	Yes	\$31.22	-\$4.88
890	22-Aug-09	16	7	\$33.75	Yes	\$31.22	-\$2.53

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
891	22-Aug-09	16	8	\$35.30	Yes	\$31.22	-\$4.08
892	22-Aug-09	16	9	\$32.53	Yes	\$31.22	-\$1.31
893	22-Aug-09	16	10	\$38.11	Yes	\$31.22	-\$6.89
894	22-Aug-09	16	11	\$36.36	Yes	\$31.22	-\$5.14
895	22-Aug-09	16	12	\$35.27	Yes	\$31.22	-\$4.05
896	22-Aug-09	17	1	\$37.60	Yes	\$31.22	-\$6.38
897	22-Aug-09	17	2	\$38.03	Yes	\$31.22	-\$6.81
898	22-Aug-09	17	3	\$37.88	Yes	\$31.22	-\$6.66
899	22-Aug-09	17	4	\$37.20	Yes	\$31.22	-\$5.98
900	22-Aug-09	17	5	\$37.20	Yes	\$31.22	-\$5.98
901	22-Aug-09	17	6	\$37.20	Yes	\$31.22	-\$5.98
902	22-Aug-09	17	7	\$36.88	Yes	\$31.22	-\$5.66
903	22-Aug-09	17	8	\$36.84	Yes	\$31.22	-\$5.62
904	22-Aug-09	17	9	\$37.15	Yes	\$31.22	-\$5.93
905	22-Aug-09	17	10	\$32.69	Yes	\$31.22	-\$1.47
906	22-Aug-09	17	11	\$32.69	Yes	\$31.22	-\$1.47
907	22-Aug-09	17	12	\$34.65	Yes	\$31.22	-\$3.43
908	22-Aug-09	18	1	\$36.04	Yes	\$31.22	-\$4.82
909	22-Aug-09	18	2	\$36.04	Yes	\$31.22	-\$4.82
910	22-Aug-09	18	3	\$36.04	Yes	\$31.22	-\$4.82
911	22-Aug-09	18	4	\$36.07	Yes	\$31.22	-\$4.85
912	22-Aug-09	18	5	\$36.07	Yes	\$31.22	-\$4.85
913	22-Aug-09	18	6	\$36.07	Yes	\$31.22	-\$4.85
914	22-Aug-09	18	7	\$36.07	Yes	\$31.22	-\$4.85
915	22-Aug-09	18	8	\$35.05	Yes	\$31.22	-\$3.83
916	22-Aug-09	18	9	\$32.54	Yes	\$31.22	-\$1.32
917	22-Aug-09	18	10	\$37.24	Yes	\$31.22	-\$6.02
918	22-Aug-09	18	11	\$37.10	Yes	\$31.22	-\$5.88
919	22-Aug-09	18	12	\$27.77	Yes	\$31.22	\$3.45
920	22-Aug-09	19	1	\$30.70	Yes	\$31.22	\$0.52
921	22-Aug-09	19	2	\$33.83	Yes	\$31.22	-\$2.61
922	22-Aug-09	19	3	\$31.28	Yes	\$31.22	-\$0.06
923	22-Aug-09	19	4	\$32.15	Yes	\$31.22	-\$0.93
924	22-Aug-09	19	5	\$31.42	Yes	\$31.22	-\$0.20
925	22-Aug-09	19	6	\$31.42	Yes	\$31.22	-\$0.20
926	22-Aug-09	19	7	\$30.30	Yes	\$31.22	\$0.92
927	22-Aug-09	19	8	\$30.56	Yes	\$31.22	\$0.66
928	22-Aug-09	19	9	\$30.30	Yes	\$31.22	\$0.92
929	22-Aug-09	19	10	\$26.59	Yes	\$31.22	\$4.63
930	22-Aug-09	19	11	\$26.59	Yes	\$31.22	\$4.63
931	22-Aug-09	19	12	\$26.59	Yes	\$31.22	\$4.63
932	22-Aug-09	20	1	\$28.11	Yes	\$31.22	\$3.11
933	22-Aug-09	20	2	\$25.94	Yes	\$31.22	\$5.28
934	22-Aug-09	20	3	\$25.94	Yes	\$31.22	\$5.28
935	22-Aug-09	20	4	\$26.70	Yes	\$31.22	\$4.52

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
936	22-Aug-09	20	5	\$27.35	Yes	\$31.22	\$3.87
937	22-Aug-09	20	6	\$26.70	Yes	\$31.22	\$4.52
938	22-Aug-09	20	7	\$26.70	Yes	\$31.22	\$4.52
939	22-Aug-09	20	8	\$26.79	Yes	\$31.22	\$4.43
940	22-Aug-09	20	9	\$26.79	Yes	\$31.22	\$4.43
941	22-Aug-09	20	10	\$26.44	Yes	\$31.22	\$4.78
942	22-Aug-09	20	11	\$26.44	Yes	\$31.22	\$4.78
943	22-Aug-09	20	12	\$30.62	Yes	\$31.22	\$0.60
944	22-Aug-09	21	1	\$478.85	Yes	\$36.99	-\$441.86
945	22-Aug-09	21	2	\$470.64	Yes	\$36.99	-\$433.65
946	22-Aug-09	21	3	\$470.74	Yes	\$36.99	-\$433.75
947	22-Aug-09	21	4	\$64.36	Yes	\$36.99	-\$27.37
948	22-Aug-09	21	5	\$64.36	Yes	\$36.99	-\$27.37
949	22-Aug-09	21	6	\$36.53	Yes	\$36.99	\$0.46
950	22-Aug-09	21	7	\$48.80	Yes	\$36.99	-\$11.81
951	22-Aug-09	21	8	\$35.94	Yes	\$36.99	\$1.05
952	22-Aug-09	21	9	\$35.50	Yes	\$36.99	\$1.49
953	22-Aug-09	21	10	\$30.60	Yes	\$36.99	\$6.39
954	22-Aug-09	21	11	\$30.49	Yes	\$36.99	\$6.50
955	22-Aug-09	21	12	\$30.06	Yes	\$36.99	\$6.93
956	24-Aug-09	22	9	\$23.18	Yes	\$36.99	\$13.81
957	24-Aug-09	22	10	\$19.75	Yes	\$36.99	\$17.24
958	24-Aug-09	22	11	\$19.40	Yes	\$36.99	\$17.59
959	24-Aug-09	22	12	\$19.03	Yes	\$36.99	\$17.96
960	24-Aug-09	23	1	\$37.22	Yes	\$37.85	\$0.63
961	24-Aug-09	23	2	\$37.10	Yes	\$37.85	\$0.75
962	24-Aug-09	23	3	\$34.11	Yes	\$37.85	\$3.74
963	24-Aug-09	23	4	\$32.33	Yes	\$37.85	\$5.52
964	24-Aug-09	23	5	\$31.99	Yes	\$37.85	\$5.86
965	24-Aug-09	23	6	\$25.74	Yes	\$37.85	\$12.11
966	24-Aug-09	23	7	\$25.71	Yes	\$37.85	\$12.14
967	24-Aug-09	23	8	\$25.81	Yes	\$37.85	\$12.04
968	24-Aug-09	23	9	\$22.71	Yes	\$37.85	\$15.14
969	24-Aug-09	23	10	\$19.68	Yes	\$37.85	\$18.17
970	24-Aug-09	23	11	\$18.49	Yes	\$37.85	\$19.36
971	24-Aug-09	23	12	\$17.89	Yes	\$37.85	\$19.96
972	24-Aug-09	24	1	\$27.18	Yes	\$37.85	\$10.67
973	24-Aug-09	24	2	\$25.89	Yes	\$37.85	\$11.96
974	24-Aug-09	24	3	\$25.16	Yes	\$37.85	\$12.69
975	25-Aug-09	22	10	\$23.37	Yes	\$28.22	\$4.85
976	25-Aug-09	22	11	\$23.37	Yes	\$28.22	\$4.85
977	25-Aug-09	22	12	\$22.08	Yes	\$28.22	\$6.14
978	25-Aug-09	23	1	\$30.52	Yes	\$37.85	\$7.33
979	25-Aug-09	23	2	\$29.59	Yes	\$37.85	\$8.26
980	25-Aug-09	23	3	\$31.70	Yes	\$37.85	\$6.15

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
981	25-Aug-09	23	4	\$25.35	Yes	\$37.85	\$12.50
982	25-Aug-09	23	5	\$26.01	Yes	\$37.85	\$11.84
983	25-Aug-09	23	6	\$25.66	Yes	\$37.85	\$12.19
984	25-Aug-09	23	7	\$19.82	Yes	\$37.85	\$18.03
985	25-Aug-09	23	8	\$19.28	Yes	\$37.85	\$18.57
986	25-Aug-09	23	9	\$19.03	Yes	\$37.85	\$18.82
987	25-Aug-09	23	10	\$16.19	Yes	\$37.85	\$21.66
988	25-Aug-09	23	11	\$15.15	Yes	\$37.85	\$22.70
989	25-Aug-09	23	12	\$2.37	Yes	\$37.85	\$35.48
990	25-Aug-09	24	1	\$38.01	Yes	\$37.85	-\$0.16
991	25-Aug-09	24	2	\$27.14	Yes	\$37.85	\$10.71
992	25-Aug-09	24	3	\$25.78	Yes	\$37.85	\$12.07
993	25-Aug-09	24	4	\$25.02	Yes	\$37.85	\$12.83
994	25-Aug-09	24	5	\$25.02	Yes	\$37.85	\$12.83
995	25-Aug-09	24	6	\$22.85	Yes	\$37.85	\$15.00
996	25-Aug-09	24	7	\$23.68	Yes	\$37.85	\$14.17
997	25-Aug-09	24	8	\$15.31	Yes	\$37.85	\$22.54
998	26-Aug-09	22	5	\$34.08	Yes	\$51.00	\$16.92
999	26-Aug-09	22	6	\$32.45	Yes	\$51.00	\$18.55
1000	26-Aug-09	22	7	\$30.68	Yes	\$51.00	\$20.32
1001	26-Aug-09	22	8	\$28.54	Yes	\$51.00	\$22.46
1002	26-Aug-09	22	9	\$27.66	Yes	\$51.00	\$23.34
1003	26-Aug-09	22	10	\$27.66	Yes	\$51.00	\$23.34
1004	26-Aug-09	22	11	\$23.00	Yes	\$51.00	\$28.00
1005	26-Aug-09	22	12	\$22.88	Yes	\$51.00	\$28.12
1006	26-Aug-09	23	1	\$35.24	Yes	\$51.00	\$15.76
1007	26-Aug-09	23	2	\$34.64	Yes	\$51.00	\$16.36
1008	26-Aug-09	23	3	\$31.06	Yes	\$51.00	\$19.94
1009	28-Aug-09	24	1	\$30.37	Yes	\$37.85	\$7.48
1010	28-Aug-09	24	2	\$31.04	Yes	\$37.85	\$6.81
1011	28-Aug-09	24	3	\$29.29	Yes	\$37.85	\$8.56
1012	28-Aug-09	24	4	\$30.72	Yes	\$37.85	\$7.13
1013	28-Aug-09	24	5	\$32.18	Yes	\$37.85	\$5.67
1014	28-Aug-09	24	6	\$31.57	Yes	\$37.85	\$6.28
1015	28-Aug-09	24	7	\$31.64	Yes	\$37.85	\$6.21
1016	28-Aug-09	24	8	\$31.48	Yes	\$37.85	\$6.37
1017	28-Aug-09	24	9	\$31.17	Yes	\$37.85	\$6.68
1018	28-Aug-09	24	10	\$29.67	Yes	\$37.85	\$8.18
1019	28-Aug-09	24	11	\$28.60	Yes	\$37.85	\$9.25
1020	28-Aug-09	24	12	\$23.26	Yes	\$37.85	\$14.59
1021	29-Aug-09	1	1	\$31.39	Yes	\$37.85	\$6.46
1022	29-Aug-09	1	2	\$29.95	Yes	\$37.85	\$7.90
1023	29-Aug-09	1	3	\$27.29	Yes	\$37.85	\$10.56
1024	29-Aug-09	1	4	\$28.51	Yes	\$37.85	\$9.34
1025	29-Aug-09	1	5	\$26.71	Yes	\$37.85	\$11.14

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1026	29-Aug-09	1	6	\$26.71	Yes	\$37.85	\$11.14
1027	29-Aug-09	1	7	\$25.86	Yes	\$37.85	\$11.99
1028	29-Aug-09	1	8	\$22.60	Yes	\$37.85	\$15.25
1029	29-Aug-09	1	9	\$22.69	Yes	\$37.85	\$15.16
1030	29-Aug-09	1	10	\$22.52	Yes	\$37.85	\$15.33
1031	29-Aug-09	1	11	\$20.62	Yes	\$37.85	\$17.23
1032	29-Aug-09	1	12	\$20.62	Yes	\$37.85	\$17.23
1033	31-Aug-09	9	8	\$30.36	Yes	\$37.85	\$7.49
1034	31-Aug-09	9	9	\$30.36	Yes	\$37.85	\$7.49
1035	31-Aug-09	9	10	\$30.34	Yes	\$37.85	\$7.51
1036	31-Aug-09	9	11	\$30.34	Yes	\$37.85	\$7.51
1037	31-Aug-09	9	12	\$32.00	Yes	\$37.85	\$5.85
1038	31-Aug-09	10	1	\$26.71	Yes	\$37.85	\$11.14
1039	31-Aug-09	10	2	\$25.21	Yes	\$37.85	\$12.64
1040	31-Aug-09	10	3	\$23.15	Yes	\$37.85	\$14.70
1041	31-Aug-09	10	4	\$26.40	Yes	\$37.85	\$11.45
1042	31-Aug-09	10	5	\$28.10	Yes	\$37.85	\$9.75
1043	31-Aug-09	10	6	\$28.51	Yes	\$37.85	\$9.34
1044	31-Aug-09	10	7	\$28.80	Yes	\$37.85	\$9.05
1045	31-Aug-09	10	8	\$29.54	Yes	\$37.85	\$8.31
1046	31-Aug-09	10	9	\$29.72	Yes	\$37.85	\$8.13
1047	31-Aug-09	10	10	\$30.72	Yes	\$37.85	\$7.13
1048	31-Aug-09	10	11	\$30.22	Yes	\$37.85	\$7.63
1049	31-Aug-09	10	12	\$30.22	Yes	\$37.85	\$7.63
1050	31-Aug-09	11	1	\$29.00	Yes	\$37.85	\$8.85
1051	31-Aug-09	11	2	\$29.75	Yes	\$37.85	\$8.10
1052	31-Aug-09	11	3	\$29.75	Yes	\$37.85	\$8.10
1053	31-Aug-09	11	4	\$29.45	Yes	\$37.85	\$8.40
1054	31-Aug-09	11	5	\$30.58	Yes	\$37.85	\$7.27
1055	31-Aug-09	11	6	\$29.47	Yes	\$37.85	\$8.38
1056	31-Aug-09	11	7	\$30.07	Yes	\$37.85	\$7.78
1057	31-Aug-09	11	8	\$30.15	Yes	\$37.85	\$7.70
1058	31-Aug-09	11	9	\$30.15	Yes	\$37.85	\$7.70
1059	31-Aug-09	11	10	\$30.49	Yes	\$37.85	\$7.36
1060	31-Aug-09	11	11	\$31.02	Yes	\$37.85	\$6.83
1061	31-Aug-09	11	12	\$33.92	Yes	\$37.85	\$3.93
1062	31-Aug-09	12	1	\$25.56	Yes	\$37.85	\$12.29
1063	31-Aug-09	12	2	\$27.52	Yes	\$37.85	\$10.33
1064	31-Aug-09	12	3	\$28.65	Yes	\$37.85	\$9.20
1065	31-Aug-09	12	4	\$28.82	Yes	\$37.85	\$9.03
1066	31-Aug-09	12	5	\$29.31	Yes	\$37.85	\$8.54
1067	31-Aug-09	12	6	\$29.10	Yes	\$37.85	\$8.75
1068	31-Aug-09	12	7	\$29.87	Yes	\$37.85	\$7.98
1069	31-Aug-09	12	8	\$30.60	Yes	\$37.85	\$7.25
1070	31-Aug-09	12	9	\$30.91	Yes	\$37.85	\$6.94

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1071	31-Aug-09	12	10	\$30.99	Yes	\$37.85	\$6.86
1072	31-Aug-09	12	11	\$31.12	Yes	\$37.85	\$6.73
1073	31-Aug-09	14	7	\$27.58	Yes	\$28.22	\$0.64
1074	31-Aug-09	14	9	\$27.58	Yes	\$28.22	\$0.64
1075	31-Aug-09	14	10	\$27.70	Yes	\$28.22	\$0.52
1076	31-Aug-09	14	11	\$27.83	Yes	\$28.22	\$0.39
1077	31-Aug-09	14	12	\$27.83	Yes	\$28.22	\$0.39
1078	31-Aug-09	15	1	\$27.62	Yes	\$28.22	\$0.60
1079	31-Aug-09	15	2	\$27.59	Yes	\$28.22	\$0.63
1080	31-Aug-09	15	3	\$27.53	Yes	\$28.22	\$0.69
1081	31-Aug-09	15	4	\$27.27	Yes	\$28.22	\$0.95
1082	31-Aug-09	15	5	\$27.38	Yes	\$28.22	\$0.84
1083	31-Aug-09	15	6	\$27.42	Yes	\$28.22	\$0.80
1084	31-Aug-09	15	7	\$27.57	Yes	\$28.22	\$0.65
1085	31-Aug-09	15	8	\$27.68	Yes	\$28.22	\$0.54
1086	31-Aug-09	15	9	\$30.90	Yes	\$28.22	-\$2.68
1087	31-Aug-09	15	10	\$30.48	Yes	\$28.22	-\$2.26
1088	31-Aug-09	15	11	\$28.41	Yes	\$28.22	-\$0.19
1089	31-Aug-09	15	12	\$37.77	Yes	\$28.22	-\$9.55
1090	31-Aug-09	16	1	\$31.03	Yes	\$28.22	-\$2.81
1091	31-Aug-09	16	2	\$31.29	Yes	\$28.22	-\$3.07
1092	31-Aug-09	16	3	\$31.29	Yes	\$28.22	-\$3.07
1093	31-Aug-09	16	4	\$35.84	Yes	\$28.22	-\$7.62
1094	31-Aug-09	16	5	\$31.26	Yes	\$28.22	-\$3.04
1095	31-Aug-09	16	6	\$28.41	Yes	\$28.22	-\$0.19
1096	31-Aug-09	16	7	\$26.64	Yes	\$28.22	\$1.58
1097	31-Aug-09	16	8	\$28.28	Yes	\$28.22	-\$0.06
1098	31-Aug-09	16	9	\$28.77	Yes	\$28.22	-\$0.55
1099	31-Aug-09	16	10	\$27.61	Yes	\$28.22	\$0.61
1100	31-Aug-09	16	11	\$28.07	Yes	\$28.22	\$0.15
1101	31-Aug-09	16	12	\$28.09	Yes	\$28.22	\$0.13
1102	31-Aug-09	17	1	\$28.42	Yes	\$28.22	-\$0.20
1103	31-Aug-09	17	2	\$28.18	Yes	\$28.22	\$0.04
1104	31-Aug-09	17	3	\$28.23	Yes	\$28.22	-\$0.01
1105	31-Aug-09	17	4	\$28.15	Yes	\$28.22	\$0.07
1106	31-Aug-09	17	5	\$28.14	Yes	\$28.22	\$0.08
1107	31-Aug-09	17	6	\$28.08	Yes	\$28.22	\$0.14
1108	31-Aug-09	17	7	\$30.53	Yes	\$28.22	-\$2.31
1109	31-Aug-09	17	8	\$28.71	Yes	\$28.22	-\$0.49
1110	31-Aug-09	17	9	\$29.11	Yes	\$28.22	-\$0.89
1111	31-Aug-09	17	10	\$27.57	Yes	\$28.22	\$0.65
1112	31-Aug-09	17	11	\$28.01	Yes	\$28.22	\$0.21
1113	31-Aug-09	17	12	\$27.78	Yes	\$28.22	\$0.44
1114	31-Aug-09	18	1	\$28.98	Yes	\$28.22	-\$0.76
1115	31-Aug-09	18	2	\$28.08	Yes	\$28.22	\$0.14

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1116	31-Aug-09	18	3	\$28.04	Yes	\$28.22	\$0.18
1117	31-Aug-09	18	4	\$28.08	Yes	\$28.22	\$0.14
1118	31-Aug-09	18	5	\$37.28	Yes	\$28.22	-\$9.06
1119	31-Aug-09	18	6	\$29.78	Yes	\$28.22	-\$1.56
1120	31-Aug-09	18	7	\$30.79	Yes	\$28.22	-\$2.57
1121	31-Aug-09	18	8	\$30.26	Yes	\$28.22	-\$2.04
1122	31-Aug-09	18	9	\$28.68	Yes	\$28.22	-\$0.46
1123	31-Aug-09	18	10	\$27.57	Yes	\$28.22	\$0.65
1124	31-Aug-09	18	11	\$28.07	Yes	\$28.22	\$0.15
1125	31-Aug-09	18	12	\$25.43	Yes	\$28.22	\$2.79
1126	31-Aug-09	19	1	\$36.16	Yes	\$28.22	-\$7.94
1127	31-Aug-09	19	2	\$32.76	Yes	\$28.22	-\$4.54
1128	31-Aug-09	19	3	\$31.11	Yes	\$28.22	-\$2.89
1129	31-Aug-09	19	4	\$31.07	Yes	\$28.22	-\$2.85
1130	31-Aug-09	19	5	\$30.93	Yes	\$28.22	-\$2.71
1131	31-Aug-09	19	6	\$31.09	Yes	\$28.22	-\$2.87
1132	31-Aug-09	19	7	\$30.41	Yes	\$28.22	-\$2.19
1133	31-Aug-09	19	8	\$31.06	Yes	\$28.22	-\$2.84
1134	31-Aug-09	19	9	\$30.76	Yes	\$28.22	-\$2.54
1135	31-Aug-09	19	10	\$28.49	Yes	\$28.22	-\$0.27
1136	31-Aug-09	19	11	\$28.09	Yes	\$28.22	\$0.13
1137	31-Aug-09	19	12	\$28.47	Yes	\$28.22	-\$0.25
1138	31-Aug-09	20	1	\$26.17	Yes	\$28.22	\$2.05
1139	31-Aug-09	20	2	\$27.74	Yes	\$28.22	\$0.48
1140	31-Aug-09	20	3	\$27.78	Yes	\$28.22	\$0.44
1141	31-Aug-09	20	4	\$29.55	Yes	\$28.22	-\$1.33
1142	31-Aug-09	20	5	\$30.71	Yes	\$28.22	-\$2.49
1143	31-Aug-09	20	6	\$33.48	Yes	\$28.22	-\$5.26
1144	31-Aug-09	20	7	\$32.60	Yes	\$28.22	-\$4.38
1145	31-Aug-09	20	8	\$37.22	Yes	\$28.22	-\$9.00
1146	31-Aug-09	20	9	\$37.63	Yes	\$28.22	-\$9.41
1147	31-Aug-09	20	10	\$34.46	Yes	\$28.22	-\$6.24
1148	31-Aug-09	20	11	\$31.82	Yes	\$28.22	-\$3.60
1149	31-Aug-09	20	12	\$31.82	Yes	\$28.22	-\$3.60
1150	31-Aug-09	21	1	\$39.59	Yes	\$28.22	-\$11.37
1151	31-Aug-09	21	2	\$37.72	Yes	\$28.22	-\$9.50
1152	31-Aug-09	21	3	\$33.09	Yes	\$28.22	-\$4.87
1153	31-Aug-09	21	4	\$31.65	Yes	\$28.22	-\$3.43
1154	31-Aug-09	21	5	\$30.17	Yes	\$28.22	-\$1.95
1155	31-Aug-09	21	6	\$29.02	Yes	\$28.22	-\$0.80
1156	31-Aug-09	21	7	\$30.69	Yes	\$28.22	-\$2.47
1157	31-Aug-09	21	8	\$29.20	Yes	\$28.22	-\$0.98
1158	31-Aug-09	21	9	\$31.07	Yes	\$28.22	-\$2.85
1159	31-Aug-09	21	10	\$30.89	Yes	\$28.22	-\$2.67
1160	31-Aug-09	21	11	\$28.36	Yes	\$28.22	-\$0.14

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1161	31-Aug-09	21	12	\$27.58	Yes	\$28.22	\$0.64
1162	31-Aug-09	23	5	\$26.54	Yes	\$37.85	\$11.31
1163	31-Aug-09	23	6	\$26.89	Yes	\$37.85	\$10.96
1164	31-Aug-09	23	7	\$24.68	Yes	\$37.85	\$13.17
1165	31-Aug-09	23	8	\$23.12	Yes	\$37.85	\$14.73
1166	31-Aug-09	23	9	\$20.65	Yes	\$37.85	\$17.20
1167	31-Aug-09	23	10	\$19.46	Yes	\$37.85	\$18.39
1168	31-Aug-09	23	11	\$18.79	Yes	\$37.85	\$19.06
1169	31-Aug-09	23	12	\$18.06	Yes	\$37.85	\$19.79
1170	31-Aug-09	24	1	\$25.60	Yes	\$37.85	\$12.25
1171	31-Aug-09	24	2	\$26.55	Yes	\$37.85	\$11.30
1172	31-Aug-09	24	3	\$25.58	Yes	\$37.85	\$12.27
1173	31-Aug-09	24	4	\$19.52	Yes	\$37.85	\$18.33
1174	31-Aug-09	24	5	\$19.52	Yes	\$37.85	\$18.33
1175	31-Aug-09	24	6	\$19.52	Yes	\$37.85	\$18.33
1176	31-Aug-09	24	7	\$19.71	Yes	\$37.85	\$18.14
1177	31-Aug-09	24	8	\$19.71	Yes	\$37.85	\$18.14
1178	31-Aug-09	24	9	\$19.71	Yes	\$37.85	\$18.14
1179	31-Aug-09	24	10	\$18.53	Yes	\$37.85	\$19.32
1180	31-Aug-09	24	11	\$18.53	Yes	\$37.85	\$19.32
1181	31-Aug-09	24	12	\$26.96	Yes	\$37.85	\$10.89

Table 9: Price Impact analysis information for pricing node B in SCE LAP

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
1	27-Aug-09	9	1	\$24.77	Yes	\$60.58	\$35.81
2	27-Aug-09	9	2	\$22.00	Yes	\$60.58	\$38.58
3	27-Aug-09	9	3	\$22.00	Yes	\$60.58	\$38.58
4	27-Aug-09	9	4	\$22.27	Yes	\$60.58	\$38.31
5	27-Aug-09	9	5	\$24.81	Yes	\$60.58	\$35.77
6	27-Aug-09	9	6	\$27.62	Yes	\$60.58	\$32.96
7	27-Aug-09	9	7	\$28.16	Yes	\$60.58	\$32.42
8	27-Aug-09	9	8	\$28.50	Yes	\$60.58	\$32.08
9	27-Aug-09	9	9	\$28.85	Yes	\$60.58	\$31.73
10	27-Aug-09	9	10	\$28.96	Yes	\$60.58	\$31.62
11	27-Aug-09	9	11	\$28.96	Yes	\$60.58	\$31.62
12	27-Aug-09	9	12	\$32.05	Yes	\$60.58	\$28.53
13	27-Aug-09	10	1	\$22.39	Yes	\$60.58	\$38.19
14	27-Aug-09	10	2	\$22.45	Yes	\$60.58	\$38.13
15	27-Aug-09	10	3	\$22.75	Yes	\$60.58	\$37.83
16	27-Aug-09	10	4	\$22.77	Yes	\$60.58	\$37.81
17	27-Aug-09	10	5	\$24.87	Yes	\$60.58	\$35.71

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
18	27-Aug-09	10	6	\$27.20	Yes	\$60.58	\$33.38
19	27-Aug-09	10	7	\$29.19	Yes	\$60.58	\$31.39
20	27-Aug-09	10	8	\$29.32	Yes	\$60.58	\$31.26
21	27-Aug-09	10	9	\$29.77	Yes	\$60.58	\$30.81
22	27-Aug-09	10	10	\$28.45	Yes	\$60.58	\$32.13
23	27-Aug-09	10	11	\$29.76	Yes	\$60.58	\$30.82
24	27-Aug-09	10	12	\$33.27	Yes	\$60.58	\$27.31
25	27-Aug-09	11	1	\$29.90	Yes	\$60.58	\$30.68
26	27-Aug-09	11	2	\$30.30	Yes	\$60.58	\$30.28
27	27-Aug-09	11	3	\$30.47	Yes	\$60.58	\$30.11
28	27-Aug-09	11	4	\$30.74	Yes	\$60.58	\$29.84
29	27-Aug-09	11	5	\$31.75	Yes	\$60.58	\$28.83
30	27-Aug-09	11	6	\$34.52	Yes	\$60.58	\$26.06
31	27-Aug-09	11	7	\$35.58	Yes	\$60.58	\$25.00
32	27-Aug-09	11	8	\$35.58	Yes	\$60.58	\$25.00
33	27-Aug-09	11	9	\$35.62	Yes	\$60.58	\$24.96
34	27-Aug-09	11	10	\$34.75	Yes	\$60.58	\$25.83
35	27-Aug-09	11	11	\$34.95	Yes	\$60.58	\$25.63
36	27-Aug-09	11	12	\$35.90	Yes	\$60.58	\$24.68
37	27-Aug-09	12	1	\$31.59	Yes	\$60.58	\$28.99
38	27-Aug-09	12	2	\$30.64	Yes	\$60.58	\$29.94
39	27-Aug-09	12	3	\$30.65	Yes	\$60.58	\$29.93
40	27-Aug-09	12	4	\$31.13	Yes	\$60.58	\$29.45
41	27-Aug-09	12	5	\$31.74	Yes	\$60.58	\$28.84
42	27-Aug-09	12	6	\$32.22	Yes	\$60.58	\$28.36
43	27-Aug-09	12	7	\$32.40	Yes	\$60.58	\$28.18
44	27-Aug-09	12	8	\$32.40	Yes	\$60.58	\$28.18
45	27-Aug-09	12	9	\$32.53	Yes	\$60.58	\$28.05
46	27-Aug-09	12	10	\$34.07	Yes	\$60.58	\$26.51
47	27-Aug-09	12	11	\$32.80	Yes	\$60.58	\$27.78
48	27-Aug-09	12	12	\$36.84	Yes	\$60.58	\$23.74
49	27-Aug-09	13	1	\$28.51	Yes	\$60.58	\$32.07
50	27-Aug-09	13	2	\$28.48	Yes	\$60.58	\$32.10
51	27-Aug-09	13	3	\$28.51	Yes	\$61.19	\$32.68
52	27-Aug-09	13	3	\$28.51	Yes	\$60.58	\$32.07
53	27-Aug-09	13	4	\$29.00	Yes	\$61.19	\$32.19
54	27-Aug-09	13	4	\$29.00	Yes	\$60.58	\$31.58
55	27-Aug-09	13	5	\$28.89	Yes	\$60.58	\$31.69
56	27-Aug-09	13	5	\$28.89	Yes	\$61.19	\$32.30
57	27-Aug-09	13	6	\$29.26	Yes	\$61.19	\$31.93
58	27-Aug-09	13	6	\$29.26	Yes	\$60.58	\$31.32
59	27-Aug-09	13	7	\$29.33	Yes	\$61.19	\$31.86
60	27-Aug-09	13	7	\$29.33	Yes	\$60.58	\$31.25
61	27-Aug-09	13	8	\$30.45	Yes	\$61.19	\$30.74
62	27-Aug-09	13	8	\$30.45	Yes	\$60.58	\$30.13

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
63	27-Aug-09	13	9	\$31.13	Yes	\$60.58	\$29.45
64	27-Aug-09	13	9	\$31.13	Yes	\$61.19	\$30.06
65	27-Aug-09	13	10	\$32.85	Yes	\$61.19	\$28.34
66	27-Aug-09	13	10	\$32.85	Yes	\$60.58	\$27.73
67	27-Aug-09	13	11	\$32.20	Yes	\$61.19	\$28.99
68	27-Aug-09	13	11	\$32.20	Yes	\$60.58	\$28.38
69	27-Aug-09	13	12	\$33.73	Yes	\$61.19	\$27.46
70	27-Aug-09	13	12	\$33.73	Yes	\$60.58	\$26.85
71	27-Aug-09	14	1	\$26.59	Yes	\$61.19	\$34.60
72	27-Aug-09	14	2	\$22.22	Yes	\$61.19	\$38.97
73	27-Aug-09	14	3	\$21.74	Yes	\$61.19	\$39.45
74	27-Aug-09	14	4	\$23.21	Yes	\$61.19	\$37.98
75	27-Aug-09	14	5	\$26.69	Yes	\$61.19	\$34.50
76	27-Aug-09	14	6	\$27.23	Yes	\$61.19	\$33.96
77	27-Aug-09	14	7	\$31.17	Yes	\$61.19	\$30.02
78	27-Aug-09	14	8	\$31.17	Yes	\$61.19	\$30.02
79	27-Aug-09	14	9	\$28.99	Yes	\$61.19	\$32.20
80	27-Aug-09	14	10	\$30.22	Yes	\$61.19	\$30.97
81	27-Aug-09	14	11	\$30.92	Yes	\$61.19	\$30.27
82	27-Aug-09	14	12	\$32.08	Yes	\$61.19	\$29.11
83	27-Aug-09	15	1	\$26.67	Yes	\$61.19	\$34.52
84	27-Aug-09	15	2	\$26.67	Yes	\$61.19	\$34.52
85	27-Aug-09	15	3	\$26.76	Yes	\$61.19	\$34.43
86	27-Aug-09	15	4	\$27.61	Yes	\$61.19	\$33.58
87	27-Aug-09	15	5	\$27.97	Yes	\$61.19	\$33.22
88	27-Aug-09	15	6	\$31.16	Yes	\$61.19	\$30.03
89	27-Aug-09	15	7	\$31.16	Yes	\$61.19	\$30.03
90	27-Aug-09	15	8	\$30.33	Yes	\$64.51	\$34.18
91	27-Aug-09	15	9	\$31.25	Yes	\$64.51	\$33.26
92	27-Aug-09	15	10	\$31.07	Yes	\$64.51	\$33.44
93	27-Aug-09	15	11	\$31.07	Yes	\$64.51	\$33.44
94	27-Aug-09	15	12	\$31.78	Yes	\$64.51	\$32.73
95	27-Aug-09	16	1	\$32.56	Yes	\$64.51	\$31.95
96	27-Aug-09	16	2	\$33.50	Yes	\$64.51	\$31.01
97	27-Aug-09	16	3	\$45.97	Yes	\$64.51	\$18.54
98	27-Aug-09	16	4	\$46.11	Yes	\$64.51	\$18.40
99	27-Aug-09	16	5	\$64.28	Yes	\$64.51	\$0.23
100	27-Aug-09	16	6	\$495.52	Yes	\$64.51	-\$431.01
101	27-Aug-09	16	7	\$495.52	Yes	\$64.51	-\$431.01
102	27-Aug-09	16	8	\$497.04	Yes	\$64.51	-\$432.53
103	27-Aug-09	16	9	\$496.17	Yes	\$64.51	-\$431.66
104	27-Aug-09	16	10	\$492.10	Yes	\$64.51	-\$427.59
105	27-Aug-09	16	11	\$492.10	Yes	\$64.51	-\$427.59
106	27-Aug-09	16	12	\$490.09	Yes	\$64.51	-\$425.58
107	27-Aug-09	17	1	\$491.80	Yes	\$64.51	-\$427.29

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
108	27-Aug-09	17	2	\$491.80	Yes	\$64.51	-\$427.29
109	27-Aug-09	17	3	\$491.80	Yes	\$64.51	-\$427.29
110	27-Aug-09	17	4	\$491.25	Yes	\$64.51	-\$426.74
111	27-Aug-09	17	5	\$491.25	Yes	\$64.51	-\$426.74
112	27-Aug-09	17	6	\$491.25	Yes	\$64.51	-\$426.74
113	27-Aug-09	17	7	\$490.45	Yes	\$64.51	-\$425.94
114	27-Aug-09	17	8	\$490.45	Yes	\$64.51	-\$425.94
115	27-Aug-09	17	9	\$490.45	Yes	\$64.51	-\$425.94
116	27-Aug-09	17	10	\$489.65	Yes	\$64.51	-\$425.14
117	27-Aug-09	17	11	\$489.65	Yes	\$64.51	-\$425.14
118	27-Aug-09	17	12	\$231.89	Yes	\$64.51	-\$167.38
119	27-Aug-09	18	1	\$204.12	Yes	\$64.51	-\$139.61
120	27-Aug-09	18	2	\$35.44	Yes	\$64.51	\$29.07
121	27-Aug-09	18	3	\$30.06	Yes	\$64.51	\$34.45
122	27-Aug-09	18	4	\$32.20	Yes	\$64.51	\$32.31
123	27-Aug-09	18	5	\$32.39	Yes	\$64.51	\$32.12
124	27-Aug-09	18	6	\$32.39	Yes	\$64.51	\$32.12
125	27-Aug-09	18	7	\$33.89	Yes	\$64.51	\$30.62
126	27-Aug-09	18	8	\$32.33	Yes	\$64.51	\$32.18
127	27-Aug-09	18	9	\$32.47	Yes	\$64.51	\$32.04
128	27-Aug-09	18	10	\$31.84	Yes	\$64.51	\$32.67
129	27-Aug-09	18	11	\$31.68	Yes	\$64.51	\$32.83
130	27-Aug-09	18	12	\$28.52	Yes	\$64.51	\$35.99
131	27-Aug-09	19	1	\$41.72	Yes	\$64.51	\$22.79
132	27-Aug-09	19	2	\$36.69	Yes	\$64.51	\$27.82
133	27-Aug-09	19	3	\$33.54	Yes	\$64.51	\$30.97
134	27-Aug-09	19	4	\$32.54	Yes	\$64.51	\$31.97
135	27-Aug-09	19	5	\$32.54	Yes	\$64.51	\$31.97
136	27-Aug-09	19	6	\$31.79	Yes	\$64.51	\$32.72
137	27-Aug-09	19	7	\$34.53	Yes	\$64.51	\$29.98
138	27-Aug-09	19	8	\$32.19	Yes	\$64.51	\$32.32
139	27-Aug-09	19	9	\$31.69	Yes	\$64.51	\$32.82
140	27-Aug-09	19	10	\$31.60	Yes	\$64.51	\$32.91
141	27-Aug-09	19	11	\$31.28	Yes	\$64.51	\$33.23
142	27-Aug-09	19	12	\$30.42	Yes	\$64.51	\$34.09
143	27-Aug-09	20	1	\$33.61	Yes	\$64.51	\$30.90
144	27-Aug-09	20	2	\$33.63	Yes	\$64.51	\$30.88
145	27-Aug-09	20	3	\$34.07	Yes	\$64.51	\$30.44
146	27-Aug-09	20	4	\$34.37	Yes	\$64.51	\$30.14
147	27-Aug-09	20	5	\$34.26	Yes	\$64.51	\$30.25
148	27-Aug-09	20	6	\$32.98	Yes	\$64.51	\$31.53
149	27-Aug-09	20	7	\$33.20	Yes	\$64.51	\$31.31
150	27-Aug-09	20	8	\$33.27	Yes	\$64.51	\$31.24
151	27-Aug-09	20	9	\$33.72	Yes	\$64.51	\$30.79
152	27-Aug-09	20	10	\$33.15	Yes	\$64.51	\$31.36

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
153	27-Aug-09	20	11	\$32.52	Yes	\$64.51	\$31.99
154	27-Aug-09	20	12	\$33.03	Yes	\$64.51	\$31.48
155	27-Aug-09	21	1	\$40.23	Yes	\$64.51	\$24.28
156	27-Aug-09	21	2	\$37.03	Yes	\$64.51	\$27.48
157	27-Aug-09	21	3	\$34.71	Yes	\$64.51	\$29.80
158	27-Aug-09	21	4	\$34.78	Yes	\$64.51	\$29.73
159	27-Aug-09	21	5	\$35.32	Yes	\$64.51	\$29.19
160	27-Aug-09	21	6	\$35.12	Yes	\$64.51	\$29.39
161	27-Aug-09	21	7	\$37.66	Yes	\$64.51	\$26.85
162	27-Aug-09	21	8	\$32.75	Yes	\$64.51	\$31.76
163	27-Aug-09	21	9	\$32.80	Yes	\$64.51	\$31.71
164	27-Aug-09	21	10	\$32.36	Yes	\$64.51	\$32.15
165	27-Aug-09	21	11	\$32.36	Yes	\$64.51	\$32.15
166	27-Aug-09	21	12	\$22.39	Yes	\$64.51	\$42.12
167	27-Aug-09	22	1	\$32.57	Yes	\$64.51	\$31.94
168	27-Aug-09	22	2	\$32.22	Yes	\$64.51	\$32.29
169	27-Aug-09	22	3	\$31.90	Yes	\$64.51	\$32.61
170	27-Aug-09	22	4	\$31.34	Yes	\$64.51	\$33.17
171	27-Aug-09	22	5	\$31.34	Yes	\$64.51	\$33.17
172	27-Aug-09	22	6	\$31.34	Yes	\$64.51	\$33.17
173	27-Aug-09	23	1	\$30.33	Yes	\$60.58	\$30.25
174	27-Aug-09	23	2	\$29.99	Yes	\$60.58	\$30.59
175	27-Aug-09	23	3	\$29.67	Yes	\$60.58	\$30.91
176	27-Aug-09	23	4	\$28.98	Yes	\$60.58	\$31.60
177	27-Aug-09	23	5	\$29.45	Yes	\$60.58	\$31.13
178	27-Aug-09	23	6	\$29.74	Yes	\$60.58	\$30.84
179	27-Aug-09	23	7	\$19.54	Yes	\$60.58	\$41.04
180	27-Aug-09	23	8	\$26.23	Yes	\$60.58	\$34.35
181	27-Aug-09	23	9	\$27.81	Yes	\$60.58	\$32.77
182	27-Aug-09	23	10	\$27.36	Yes	\$60.58	\$33.22
183	27-Aug-09	23	11	\$22.32	Yes	\$60.58	\$38.26
184	27-Aug-09	23	12	\$18.95	Yes	\$60.58	\$41.63
185	27-Aug-09	24	1	\$24.77	Yes	\$60.58	\$35.81
186	27-Aug-09	24	2	\$22.13	Yes	\$60.58	\$38.45
187	27-Aug-09	24	3	\$22.13	Yes	\$60.58	\$38.45
188	27-Aug-09	24	4	\$22.24	Yes	\$60.58	\$38.34
189	27-Aug-09	24	5	\$22.24	Yes	\$60.58	\$38.34
190	27-Aug-09	24	6	\$22.01	Yes	\$60.58	\$38.57
191	27-Aug-09	24	7	\$22.25	Yes	\$60.58	\$38.33
192	27-Aug-09	24	8	\$21.87	Yes	\$60.58	\$38.71
193	27-Aug-09	24	9	\$19.59	Yes	\$60.58	\$40.99
194	27-Aug-09	24	10	\$19.61	Yes	\$60.58	\$40.97
195	27-Aug-09	24	11	\$18.92	Yes	\$60.58	\$41.66
196	27-Aug-09	24	12	\$18.85	Yes	\$60.58	\$41.74
197	28-Aug-09	8	11	\$29.21	Yes	\$61.19	\$31.98

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
198	28-Aug-09	8	12	\$30.23	Yes	\$61.19	\$30.96
199	28-Aug-09	9	1	\$27.40	Yes	\$61.19	\$33.79
200	28-Aug-09	9	2	\$27.23	Yes	\$61.19	\$33.96
201	28-Aug-09	9	3	\$27.40	Yes	\$61.19	\$33.79
202	28-Aug-09	9	4	\$31.22	Yes	\$61.19	\$29.97
203	28-Aug-09	9	5	\$29.97	Yes	\$61.19	\$31.22
204	28-Aug-09	9	6	\$29.97	Yes	\$61.19	\$31.22
205	28-Aug-09	9	7	\$30.02	Yes	\$61.19	\$31.17
206	28-Aug-09	9	8	\$30.02	Yes	\$61.19	\$31.17
207	28-Aug-09	9	9	\$30.02	Yes	\$61.19	\$31.17
208	28-Aug-09	9	10	\$29.91	Yes	\$61.19	\$31.28
209	28-Aug-09	9	11	\$29.67	Yes	\$61.19	\$31.52
210	28-Aug-09	9	12	\$29.95	Yes	\$61.19	\$31.24
211	28-Aug-09	10	1	\$27.20	Yes	\$61.19	\$33.99
212	28-Aug-09	10	2	\$26.85	Yes	\$61.19	\$34.34
213	28-Aug-09	10	3	\$26.77	Yes	\$61.19	\$34.42
214	28-Aug-09	10	4	\$26.92	Yes	\$61.19	\$34.27
215	28-Aug-09	10	5	\$27.83	Yes	\$61.19	\$33.36
216	28-Aug-09	10	6	\$27.83	Yes	\$61.19	\$33.36
217	28-Aug-09	10	7	\$29.85	Yes	\$61.19	\$31.34
218	28-Aug-09	10	8	\$30.26	Yes	\$61.19	\$30.93
219	28-Aug-09	10	9	\$30.26	Yes	\$61.19	\$30.93
220	28-Aug-09	10	10	\$31.30	Yes	\$61.19	\$29.89
221	28-Aug-09	10	11	\$31.18	Yes	\$61.19	\$30.01
222	28-Aug-09	10	12	\$31.30	Yes	\$61.19	\$29.89
223	28-Aug-09	11	1	\$28.57	Yes	\$61.19	\$32.62
224	28-Aug-09	11	2	\$28.25	Yes	\$61.19	\$32.94
225	28-Aug-09	11	3	\$28.06	Yes	\$61.19	\$33.13
226	28-Aug-09	11	4	\$29.60	Yes	\$61.19	\$31.59
227	28-Aug-09	11	5	\$29.37	Yes	\$61.19	\$31.82
228	28-Aug-09	11	6	\$29.37	Yes	\$61.19	\$31.82
229	28-Aug-09	11	7	\$30.64	Yes	\$61.19	\$30.55
230	28-Aug-09	11	8	\$31.34	Yes	\$61.19	\$29.85
231	28-Aug-09	11	9	\$32.63	Yes	\$61.19	\$28.56
232	28-Aug-09	11	10	\$31.46	Yes	\$61.19	\$29.73
233	28-Aug-09	11	11	\$32.33	Yes	\$61.19	\$28.86
234	28-Aug-09	11	12	\$35.13	Yes	\$61.19	\$26.06
235	28-Aug-09	12	1	\$33.91	Yes	\$61.19	\$27.28
236	28-Aug-09	12	2	\$33.61	Yes	\$61.19	\$27.58
237	28-Aug-09	12	3	\$33.61	Yes	\$61.19	\$27.58
238	28-Aug-09	12	4	\$33.00	Yes	\$61.19	\$28.19
239	28-Aug-09	12	5	\$33.12	Yes	\$61.19	\$28.07
240	28-Aug-09	12	6	\$34.16	Yes	\$61.19	\$27.03
241	28-Aug-09	12	7	\$34.33	Yes	\$61.19	\$26.86
242	28-Aug-09	12	8	\$35.25	Yes	\$61.19	\$25.94

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
243	28-Aug-09	12	9	\$34.95	Yes	\$61.19	\$26.24
244	28-Aug-09	12	10	\$36.63	Yes	\$61.19	\$24.56
245	28-Aug-09	12	11	\$36.69	Yes	\$61.19	\$24.50
246	28-Aug-09	12	12	\$36.69	Yes	\$61.19	\$24.50
247	28-Aug-09	14	1	\$29.07	Yes	\$62.51	\$33.44
248	28-Aug-09	14	2	\$30.79	Yes	\$62.51	\$31.72
249	28-Aug-09	14	3	\$30.81	Yes	\$62.51	\$31.70
250	28-Aug-09	14	4	\$31.87	Yes	\$62.51	\$30.64
251	28-Aug-09	14	5	\$31.89	Yes	\$62.51	\$30.62
252	28-Aug-09	14	6	\$33.77	Yes	\$62.51	\$28.74
253	28-Aug-09	14	7	\$33.58	Yes	\$62.51	\$28.93
254	28-Aug-09	14	8	\$37.51	Yes	\$62.51	\$25.00
255	28-Aug-09	14	9	\$37.51	Yes	\$62.51	\$25.00
256	28-Aug-09	14	10	\$42.81	Yes	\$62.51	\$19.70
257	28-Aug-09	14	11	\$39.51	Yes	\$62.51	\$23.00
258	28-Aug-09	14	12	\$43.36	Yes	\$62.51	\$19.15
259	28-Aug-09	15	1	\$31.91	Yes	\$62.51	\$30.60
260	28-Aug-09	15	2	\$31.44	Yes	\$62.51	\$31.07
261	28-Aug-09	15	3	\$31.44	Yes	\$62.51	\$31.07
262	28-Aug-09	15	4	\$32.07	Yes	\$62.51	\$30.44
263	28-Aug-09	15	5	\$32.66	Yes	\$62.51	\$29.85
264	28-Aug-09	15	6	\$34.94	Yes	\$62.51	\$27.57
265	28-Aug-09	15	7	\$34.16	Yes	\$62.51	\$28.35
266	28-Aug-09	15	8	\$35.10	Yes	\$62.51	\$27.41
267	28-Aug-09	15	9	\$35.10	Yes	\$62.51	\$27.41
268	28-Aug-09	15	10	\$35.20	Yes	\$62.51	\$27.31
269	28-Aug-09	15	11	\$40.06	Yes	\$62.51	\$22.45
270	28-Aug-09	15	12	\$37.60	Yes	\$62.51	\$24.91
271	28-Aug-09	16	1	\$35.20	Yes	\$62.51	\$27.31
272	28-Aug-09	16	2	\$36.55	Yes	\$62.51	\$25.96
273	28-Aug-09	16	3	\$37.70	Yes	\$62.51	\$24.81
274	28-Aug-09	16	4	\$37.83	Yes	\$62.51	\$24.68
275	28-Aug-09	16	5	\$36.88	Yes	\$62.51	\$25.63
276	28-Aug-09	16	6	\$35.23	Yes	\$62.51	\$27.28
277	28-Aug-09	16	7	\$35.49	Yes	\$62.51	\$27.02
278	28-Aug-09	16	8	\$37.51	Yes	\$62.51	\$25.00
279	28-Aug-09	16	9	\$37.56	Yes	\$62.51	\$24.95
280	28-Aug-09	16	10	\$37.40	Yes	\$62.51	\$25.11
281	28-Aug-09	16	11	\$39.55	Yes	\$62.51	\$22.96
282	28-Aug-09	16	12	\$39.55	Yes	\$62.51	\$22.96
283	28-Aug-09	17	1	\$39.73	Yes	\$62.51	\$22.78
284	28-Aug-09	17	2	\$39.73	Yes	\$62.51	\$22.78
285	28-Aug-09	17	3	\$39.73	Yes	\$62.51	\$22.78
286	28-Aug-09	17	4	\$39.87	Yes	\$62.51	\$22.64
287	28-Aug-09	17	5	\$39.87	Yes	\$62.51	\$22.64

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
288	28-Aug-09	17	6	\$39.87	Yes	\$62.51	\$22.64
289	28-Aug-09	17	7	\$37.58	Yes	\$62.51	\$24.93
290	28-Aug-09	17	8	\$37.50	Yes	\$62.51	\$25.01
291	28-Aug-09	17	9	\$37.01	Yes	\$62.51	\$25.50
292	28-Aug-09	17	10	\$35.37	Yes	\$62.51	\$27.14
293	28-Aug-09	17	11	\$35.37	Yes	\$62.51	\$27.14
294	28-Aug-09	17	12	\$34.98	Yes	\$62.51	\$27.53
295	28-Aug-09	18	1	\$42.51	Yes	\$62.51	\$20.00
296	28-Aug-09	18	2	\$41.72	Yes	\$62.51	\$20.79
297	28-Aug-09	18	3	\$49.43	Yes	\$62.51	\$13.08
298	28-Aug-09	18	4	\$51.64	Yes	\$62.51	\$10.87
299	28-Aug-09	18	5	\$38.93	Yes	\$62.51	\$23.58
300	28-Aug-09	18	6	\$38.93	Yes	\$62.51	\$23.58
301	28-Aug-09	18	7	\$34.67	Yes	\$62.51	\$27.84
302	28-Aug-09	18	8	\$33.85	Yes	\$62.51	\$28.66
303	28-Aug-09	18	9	\$32.63	Yes	\$62.51	\$29.88
304	28-Aug-09	18	10	\$33.51	Yes	\$62.51	\$29.00
305	28-Aug-09	18	11	\$32.49	Yes	\$62.51	\$30.02
306	28-Aug-09	18	12	\$32.45	Yes	\$62.51	\$30.06
307	28-Aug-09	19	1	\$48.48	Yes	\$62.51	\$14.03
308	28-Aug-09	19	2	\$40.47	Yes	\$62.51	\$22.04
309	28-Aug-09	19	3	\$34.86	Yes	\$62.51	\$27.65
310	28-Aug-09	19	4	\$34.59	Yes	\$62.51	\$27.92
311	28-Aug-09	19	5	\$34.97	Yes	\$62.51	\$27.54
312	28-Aug-09	19	6	\$34.25	Yes	\$62.51	\$28.26
313	28-Aug-09	19	7	\$33.67	Yes	\$62.51	\$28.84
314	28-Aug-09	19	8	\$33.35	Yes	\$62.51	\$29.16
315	28-Aug-09	19	9	\$32.13	Yes	\$62.51	\$30.38
316	28-Aug-09	19	10	\$32.21	Yes	\$62.51	\$30.30
317	28-Aug-09	19	11	\$32.21	Yes	\$62.51	\$30.30
318	28-Aug-09	19	12	\$31.47	Yes	\$62.51	\$31.04
319	28-Aug-09	20	1	\$35.77	Yes	\$62.51	\$26.74
320	28-Aug-09	20	2	\$34.24	Yes	\$62.51	\$28.27
321	28-Aug-09	20	3	\$34.08	Yes	\$62.51	\$28.43
322	28-Aug-09	20	4	\$33.46	Yes	\$62.51	\$29.05
323	28-Aug-09	20	5	\$33.84	Yes	\$62.51	\$28.67
324	28-Aug-09	20	6	\$33.84	Yes	\$62.51	\$28.67
325	28-Aug-09	20	7	\$33.84	Yes	\$62.51	\$28.67
326	28-Aug-09	20	8	\$32.48	Yes	\$62.51	\$30.03
327	28-Aug-09	20	9	\$29.83	Yes	\$62.51	\$32.68
328	28-Aug-09	20	10	\$29.83	Yes	\$62.51	\$32.68
329	28-Aug-09	20	11	\$33.00	Yes	\$62.51	\$29.51
330	28-Aug-09	20	12	\$33.00	Yes	\$62.51	\$29.51
331	28-Aug-09	21	1	\$90.73	Yes	\$62.51	-\$28.22
332	28-Aug-09	21	2	\$80.65	Yes	\$62.51	-\$18.14

Department of Market Services – California ISO

Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
333	28-Aug-09	21	3	\$90.73	Yes	\$62.51	-\$28.22
334	28-Aug-09	21	4	\$51.73	Yes	\$62.51	\$10.78
335	28-Aug-09	21	5	\$62.94	Yes	\$62.51	-\$0.43
336	28-Aug-09	21	6	\$38.60	Yes	\$62.51	\$23.91
337	28-Aug-09	21	7	\$38.30	Yes	\$62.51	\$24.21
338	28-Aug-09	21	8	\$36.33	Yes	\$62.51	\$26.18
339	28-Aug-09	21	9	\$33.71	Yes	\$62.51	\$28.80
340	28-Aug-09	21	10	\$32.48	Yes	\$62.51	\$30.03
341	28-Aug-09	21	11	\$32.44	Yes	\$62.51	\$30.07
342	28-Aug-09	21	12	\$33.58	Yes	\$62.51	\$28.93
343	28-Aug-09	22	1	\$34.72	Yes	\$62.51	\$27.79
344	28-Aug-09	22	2	\$31.73	Yes	\$62.51	\$30.78
345	28-Aug-09	22	3	\$28.54	Yes	\$62.51	\$33.97
346	28-Aug-09	22	4	\$31.72	Yes	\$62.51	\$30.79
347	28-Aug-09	22	5	\$32.90	Yes	\$62.51	\$29.61
348	28-Aug-09	22	6	\$33.72	Yes	\$62.51	\$28.79
349	28-Aug-09	22	7	\$31.11	Yes	\$62.51	\$31.40
350	28-Aug-09	22	8	\$31.11	Yes	\$62.51	\$31.40
351	28-Aug-09	22	9	\$30.41	Yes	\$62.51	\$32.10
352	28-Aug-09	22	10	\$30.57	Yes	\$62.51	\$31.94
353	28-Aug-09	22	11	\$29.74	Yes	\$62.51	\$32.77
354	28-Aug-09	22	12	\$28.69	Yes	\$62.51	\$33.82
355	31-Aug-09	10	10	\$28.95	Yes	\$62.94	\$33.99
356	31-Aug-09	10	11	\$28.48	Yes	\$62.94	\$34.46
357	31-Aug-09	10	12	\$28.48	Yes	\$62.94	\$34.46
358	31-Aug-09	11	1	\$27.47	Yes	\$62.94	\$35.47
359	31-Aug-09	11	2	\$28.18	Yes	\$62.94	\$34.76
360	31-Aug-09	11	3	\$28.18	Yes	\$62.94	\$34.76
361	31-Aug-09	11	4	\$28.13	Yes	\$62.94	\$34.81
362	31-Aug-09	11	5	\$29.20	Yes	\$62.94	\$33.74
363	31-Aug-09	11	6	\$28.15	Yes	\$62.94	\$34.79
364	31-Aug-09	11	7	\$28.71	Yes	\$62.94	\$34.23
365	31-Aug-09	11	8	\$28.79	Yes	\$62.94	\$34.15
366	31-Aug-09	11	9	\$28.79	Yes	\$62.94	\$34.15
367	31-Aug-09	11	10	\$29.04	Yes	\$62.94	\$33.90
368	31-Aug-09	11	11	\$29.55	Yes	\$62.94	\$33.39
369	31-Aug-09	11	12	\$32.31	Yes	\$62.94	\$30.63
370	31-Aug-09	12	1	\$24.83	Yes	\$62.94	\$38.11
371	31-Aug-09	12	2	\$26.74	Yes	\$62.94	\$36.20
372	31-Aug-09	12	3	\$27.84	Yes	\$62.94	\$35.10
373	31-Aug-09	12	4	\$28.35	Yes	\$62.94	\$34.59
374	31-Aug-09	12	5	\$28.83	Yes	\$62.94	\$34.11
375	31-Aug-09	12	6	\$28.62	Yes	\$62.94	\$34.32
376	31-Aug-09	12	7	\$29.43	Yes	\$62.94	\$33.51
377	31-Aug-09	12	8	\$30.14	Yes	\$62.94	\$32.80

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
378	31-Aug-09	12	9	\$30.45	Yes	\$62.94	\$32.49
379	31-Aug-09	12	10	\$30.51	Yes	\$62.94	\$32.43
380	31-Aug-09	12	11	\$30.65	Yes	\$62.94	\$32.29
381	31-Aug-09	12	12	\$31.74	Yes	\$62.94	\$31.20
382	31-Aug-09	13	1	\$28.42	Yes	\$62.94	\$34.52
383	31-Aug-09	13	2	\$28.30	Yes	\$62.94	\$34.64
384	31-Aug-09	13	3	\$28.42	Yes	\$62.94	\$34.52
385	31-Aug-09	13	4	\$28.99	Yes	\$62.94	\$33.95
386	31-Aug-09	13	5	\$28.99	Yes	\$62.94	\$33.95
387	31-Aug-09	13	6	\$29.37	Yes	\$62.94	\$33.57
388	31-Aug-09	13	7	\$29.79	Yes	\$62.94	\$33.15
389	31-Aug-09	13	8	\$29.59	Yes	\$62.94	\$33.35
390	31-Aug-09	13	9	\$29.79	Yes	\$62.94	\$33.15
391	31-Aug-09	13	10	\$31.72	Yes	\$62.94	\$31.22
392	31-Aug-09	13	11	\$31.05	Yes	\$62.94	\$31.89
393	31-Aug-09	13	12	\$33.86	Yes	\$62.94	\$29.08
394	31-Aug-09	14	1	\$26.99	Yes	\$62.94	\$35.95
395	31-Aug-09	14	2	\$28.52	Yes	\$62.94	\$34.42
396	31-Aug-09	14	3	\$25.67	Yes	\$62.94	\$37.27
397	31-Aug-09	14	4	\$26.26	Yes	\$62.94	\$36.68
398	31-Aug-09	14	5	\$26.96	Yes	\$62.94	\$35.98
399	31-Aug-09	14	6	\$28.51	Yes	\$62.94	\$34.43
400	31-Aug-09	14	7	\$29.51	Yes	\$62.94	\$33.43
401	31-Aug-09	14	8	\$29.49	Yes	\$62.94	\$33.45
402	31-Aug-09	14	9	\$29.51	Yes	\$62.94	\$33.43
403	31-Aug-09	14	10	\$29.62	Yes	\$62.94	\$33.32
404	31-Aug-09	14	11	\$29.76	Yes	\$62.94	\$33.18
405	31-Aug-09	14	12	\$29.76	Yes	\$62.94	\$33.18
406	31-Aug-09	15	1	\$29.25	Yes	\$63.72	\$34.47
407	31-Aug-09	15	2	\$29.21	Yes	\$63.72	\$34.51
408	31-Aug-09	15	3	\$29.15	Yes	\$63.72	\$34.57
409	31-Aug-09	15	4	\$29.26	Yes	\$63.72	\$34.46
410	31-Aug-09	15	5	\$29.38	Yes	\$63.72	\$34.34
411	31-Aug-09	15	6	\$29.42	Yes	\$63.72	\$34.30
412	31-Aug-09	15	7	\$29.50	Yes	\$63.72	\$34.22
413	31-Aug-09	15	8	\$29.61	Yes	\$63.72	\$34.11
414	31-Aug-09	15	9	\$33.05	Yes	\$63.72	\$30.67
415	31-Aug-09	15	10	\$32.43	Yes	\$63.72	\$31.29
416	31-Aug-09	15	11	\$30.22	Yes	\$63.72	\$33.50
417	31-Aug-09	15	12	\$40.19	Yes	\$63.72	\$23.53
418	31-Aug-09	16	1	\$32.85	Yes	\$63.76	\$30.91
419	31-Aug-09	16	2	\$33.12	Yes	\$63.76	\$30.64
420	31-Aug-09	16	3	\$33.12	Yes	\$63.76	\$30.64
421	31-Aug-09	16	4	\$38.06	Yes	\$63.76	\$25.70
422	31-Aug-09	16	5	\$36.64	Yes	\$63.76	\$27.12

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
423	31-Aug-09	16	6	\$30.17	Yes	\$63.76	\$33.59
424	31-Aug-09	16	7	\$569.55	Yes	\$63.76	-\$505.79
425	31-Aug-09	16	8	\$543.03	Yes	\$63.76	-\$479.27
426	31-Aug-09	16	9	\$615.91	Yes	\$63.76	-\$552.15
427	31-Aug-09	16	10	\$66.25	Yes	\$63.76	-\$2.49
428	31-Aug-09	16	11	\$56.96	Yes	\$63.76	\$6.80
429	31-Aug-09	16	12	\$52.50	Yes	\$63.76	\$11.26
430	31-Aug-09	17	1	\$33.94	Yes	\$63.76	\$29.82
431	31-Aug-09	17	2	\$57.18	Yes	\$63.76	\$6.58
432	31-Aug-09	17	3	\$38.02	Yes	\$63.76	\$25.74
433	31-Aug-09	17	4	\$51.16	Yes	\$63.76	\$12.60
434	31-Aug-09	17	5	\$63.63	Yes	\$63.76	\$0.13
435	31-Aug-09	17	6	\$71.20	Yes	\$63.76	-\$7.44
436	31-Aug-09	17	7	\$41.20	Yes	\$63.76	\$22.56
437	31-Aug-09	17	8	\$37.97	Yes	\$63.76	\$25.79
438	31-Aug-09	17	9	\$40.37	Yes	\$63.76	\$23.39
439	31-Aug-09	17	10	\$31.85	Yes	\$63.76	\$31.91
440	31-Aug-09	17	11	\$30.66	Yes	\$63.76	\$33.10
441	31-Aug-09	17	12	\$32.00	Yes	\$63.76	\$31.76
442	31-Aug-09	18	1	\$32.31	Yes	\$63.76	\$31.45
443	31-Aug-09	18	2	\$29.22	Yes	\$63.76	\$34.54
444	31-Aug-09	18	3	\$29.17	Yes	\$63.76	\$34.59
445	31-Aug-09	18	4	\$29.26	Yes	\$63.76	\$34.50
446	31-Aug-09	18	5	\$551.70	Yes	\$63.76	-\$487.94
447	31-Aug-09	18	6	\$41.16	Yes	\$63.76	\$22.60
448	31-Aug-09	18	7	\$31.89	Yes	\$63.76	\$31.87
449	31-Aug-09	18	8	\$31.34	Yes	\$63.76	\$32.42
450	31-Aug-09	18	9	\$29.71	Yes	\$63.76	\$34.05
451	31-Aug-09	18	10	\$28.54	Yes	\$63.76	\$35.22
452	31-Aug-09	18	11	\$29.06	Yes	\$63.76	\$34.70
453	31-Aug-09	18	12	\$26.32	Yes	\$63.76	\$37.44
454	31-Aug-09	19	1	\$37.61	Yes	\$65.76	\$28.15
455	31-Aug-09	19	2	\$34.08	Yes	\$65.76	\$31.68
456	31-Aug-09	19	3	\$32.36	Yes	\$65.76	\$33.40
457	31-Aug-09	19	4	\$32.43	Yes	\$65.76	\$33.33
458	31-Aug-09	19	5	\$32.28	Yes	\$65.76	\$33.48
459	31-Aug-09	19	6	\$33.08	Yes	\$65.76	\$32.68
460	31-Aug-09	19	7	\$31.58	Yes	\$65.76	\$34.18
461	31-Aug-09	19	8	\$32.26	Yes	\$65.76	\$33.50
462	31-Aug-09	19	9	\$31.95	Yes	\$65.76	\$33.81
463	31-Aug-09	19	10	\$31.88	Yes	\$65.76	\$33.88
464	31-Aug-09	19	11	\$29.30	Yes	\$65.76	\$36.46
465	31-Aug-09	19	12	\$29.70	Yes	\$65.76	\$36.06
466	31-Aug-09	20	1	\$27.12	Yes	\$65.76	\$38.64
467	31-Aug-09	20	2	\$28.74	Yes	\$65.76	\$37.02

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Number	Trade Date	Trade Hour	Interval	Market LMP	Eligible Flag	Calculated LMP	Change in LMP
468	31-Aug-09	20	3	\$28.78	Yes	\$65.76	\$36.98
469	31-Aug-09	20	4	\$30.81	Yes	\$65.76	\$34.95
470	31-Aug-09	20	5	\$32.03	Yes	\$65.76	\$33.73
471	31-Aug-09	20	6	\$66.93	Yes	\$65.76	-\$1.17
472	31-Aug-09	20	7	\$545.74	Yes	\$65.76	-\$479.98
473	31-Aug-09	20	8	\$552.41	Yes	\$65.76	-\$486.65
474	31-Aug-09	20	9	\$40.97	Yes	\$65.76	\$24.79
475	31-Aug-09	20	10	\$35.85	Yes	\$65.76	\$29.91
476	31-Aug-09	20	11	\$33.11	Yes	\$65.76	\$32.65
477	31-Aug-09	20	12	\$33.11	Yes	\$65.76	\$32.65
478	31-Aug-09	21	1	\$42.41	Yes	\$65.76	\$23.35
479	31-Aug-09	21	2	\$38.94	Yes	\$65.76	\$26.82
480	31-Aug-09	21	3	\$34.16	Yes	\$65.76	\$31.60
481	31-Aug-09	21	4	\$34.39	Yes	\$65.76	\$31.37
482	31-Aug-09	21	5	\$32.86	Yes	\$65.76	\$32.90
483	31-Aug-09	21	6	\$31.68	Yes	\$65.76	\$34.08
484	31-Aug-09	21	7	\$31.73	Yes	\$65.76	\$34.03
485	31-Aug-09	21	8	\$30.19	Yes	\$65.76	\$35.57
486	31-Aug-09	21	9	\$32.12	Yes	\$65.76	\$33.64
487	31-Aug-09	21	10	\$31.99	Yes	\$65.76	\$33.77
488	31-Aug-09	21	11	\$29.37	Yes	\$65.76	\$36.39
489	31-Aug-09	21	12	\$29.69	Yes	\$65.76	\$36.07
490	31-Aug-09	22	1	\$32.01	Yes	\$65.76	\$33.75
491	31-Aug-09	22	2	\$34.40	Yes	\$65.76	\$31.36
492	31-Aug-09	22	3	\$31.04	Yes	\$65.76	\$34.72
493	31-Aug-09	22	4	\$32.01	Yes	\$65.76	\$33.75
494	31-Aug-09	22	5	\$30.40	Yes	\$65.76	\$35.36
495	31-Aug-09	22	6	\$28.79	Yes	\$65.76	\$36.97
496	31-Aug-09	22	7	\$28.25	Yes	\$65.76	\$37.51
497	31-Aug-09	22	8	\$26.99	Yes	\$65.76	\$38.77
498	31-Aug-09	22	9	\$26.85	Yes	\$65.76	\$38.91
499	31-Aug-09	22	10	\$26.86	Yes	\$65.76	\$38.90
500	31-Aug-09	22	11	\$25.04	Yes	\$65.76	\$40.72
501	31-Aug-09	22	12	\$22.64	Yes	\$65.76	\$43.12

CERTIFICATE OF SERVICE

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

Dated at Folsom, California this 30th day of November, 2009.

Anna Pascuzzo

Anna Pascuzzo