

California Independent System Operator Corporation

**Management Assertion Relating to
Calculation of Mitigated Market Clearing Prices
for the period from October 2, 2000 through
June 20, 2001**

October 18, 2004

**California Independent System Operator Corporation
 Management Assertion Relating to Calculation of Mitigated
 Market Clearing Prices For the period from October 2, 2000 through June 20, 2001**

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Report of Independent Accountants

To Members of the Board of Governors and Management of the
California Independent System Operator Corporation

We have examined the accompanying Management Assertion dated October 18, 2004, regarding the calculation of mitigated market clearing prices (MMCPs) presented in Exhibit II in accordance with the calculation rules described in Exhibit I (Calculation Rules). These Calculation Rules were used by the California Independent System Operator Corporation (ISO) to calculate MMCPs for the period from October 2, 2000 through June 20, 2001. Management is responsible for the ISO's calculations in accordance with the Calculation Rules. Our responsibility is to express an opinion on management's assertion regarding the ISO's calculation of MMCPs in accordance with the Calculation Rules based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants and, accordingly, included examining, on a test basis, evidence regarding the ISO's MMCP calculations and performing such other procedures as we considered necessary in the circumstances. We believe that our examination provides a reasonable basis for our opinion. Our examination does not provide a legal determination as to the ISO's compliance with specified requirements nor did we assess the consistency of the Calculation Rules with either the ISO Federal Energy Regulatory Commission (FERC) Electric Tariff or the methodology and guidance set forth in FERC orders. In our opinion, Management's Assertion that the ISO calculated the MMCPs for the period from October 2, 2000 through June 20, 2001, in accordance with the Calculation Rules is fairly stated, in all material respects.

This report is intended solely for the information and use of the Board of Governors and Management of the ISO and its market participants. However, this report is a matter of public record and its distribution is not limited.

PricewaterhouseCoopers LLP

October 18, 2004



October 18, 2004

To Members of the Board of Governors of the
California Independent System Operator Corporation

Management's Responsibility

The management of the California Independent System Operator Corporation (ISO) is responsible for the implementation of procedures necessary to comply with, and carry out, the requirements of the ISO Tariff (Tariff) filed with the Federal Energy Regulatory Commission (FERC). ISO processes relating to operating the real-time market, pricing, formulas and rates, and settlement of the market are governed by its Tariff and by management's interpretations of that Tariff. The propriety of the ISO's mitigated market clearing price (MMCP) rules (the Calculation Rules) described in Exhibit I, and the related application of the Calculation Rules to the data inputs described in Exhibits to this Management Assertion, are the responsibility of the ISO management.

Background Description of Market Transactions Subject to this Management Assertion

Since June 2001, FERC has been conducting investigations into the costs associated with energy transactions in the California marketplace during the period from October 2, 2000 through June 20, 2001 (the Refund Period). In this process, FERC has rendered several rulings and judicial orders that set forth concepts and methodology for calculating refunds for transactions in the ISO's real time markets during the Refund Period.

One aspect of these orders is the determination of an MMCP for each hour for real-time energy during the Refund Period, based on principles and data set forth in the FERC's orders. The ISO developed its Calculation Rules in response to FERC rulings dated December 12, 2002, March 26, 2003, July 25, 2003, October 16, 2003 and February 3, 2004. Certain aspects of the Calculation Rules were developed by the ISO staff when FERC guidance was not entirely clarified in the orders and rulings. Such aspects include the treatment of heat rate data provided by Arizona Electric Power Cooperative (AEPCO) for its units and the determination of intervals when units with minimum run times were required to continue running after starting up due to an ISO real time energy dispatch as further described at Exhibit I. While the ISO and other parties have filed requests for rehearing and/or clarification of certain aspects of these orders, the MMCP calculations that are the subject of this Management Assertion are reflective of FERC's orders through October 18, 2004, the date of this Management Assertion. The ISO recognizes that MMCPs may be recalculated in the future as a result of future FERC orders that could cause modifications to either the Calculation Rules or the underlying data.

The output of these calculations are the MMCPs that are listed in Exhibit II for each hour of the Refund Period, and were previously distributed to the ISO's market participants, along with underlying data. These MMCPs were determined based on the Calculation Rules described in Exhibit I, applied against data, most of which was accepted in FERC proceedings. The data used in these calculations is either presented in Exhibit III, or described in Exhibit III (for data too voluminous to include).

Scope and Limitations of this Management Assertion

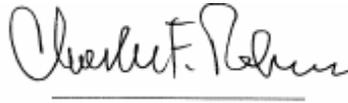
The scope of this Management Assertion is limited to the application of the Calculation Rules as described in Exhibit I to the input data also described in Exhibit I and Exhibit III. The results of the calculations, MMCPs for each hour, are listed in Exhibit II. The scope of this Management Assertion does not include a determination of the validity of the Calculation Rules or of the input data (including data from ISO sources), most of which has been included in FERC filings and rulings.

Summary Management Assertion

The MMCPs for each hour in the Refund Period, presented at Exhibit II, have been calculated in accordance with the Calculation Rules described in Exhibit I.


Marcie L. Edwards
Interim Chief Executive
Officer


William J. Regan, Jr.
Chief Financial Officer


Charles F. Robinson
Vice President and
General Counsel

Overview of the Calculation Rules

The Federal Energy Regulatory Commission (FERC) is conducting specific proceedings into the pricing in the California Independent System Operator Corporation's (ISO) markets covering the period from October 2, 2000 through June 20, 2001 (the Refund Period). FERC has directed the ISO to process preparatory reruns followed by a comprehensive market rerun for the Refund Period. One component of the market rerun computations is the mitigated market clearing prices (MMCPs) which have been computed by the ISO, based on methodology and data set forth in the FERC's orders. MMCPs are the hourly market clearing prices which will be used to determine resettlement for the Refund Period. This exhibit describes the inputs and methods used to calculate the MMCPs.

The computation of the MMCPs utilizes the following inputs:

- Daily regional gas prices. Different gas prices were used for northern California, southern California, and Arizona.
- Average heat rates at up to 11 loading-points throughout each generation unit's output range.
- The generation output for each generation unit for each ten-minute interval during the Refund Period.
- Data on each generation unit's schedule and related ISO instructions for each ten-minute interval during the Refund Period, considering each unit's hour-ahead schedules, out-of-sequence instructions, balancing energy dispatch, and default dispatch in circumstances involving certain minimum run-time constraints
- Data on each generation unit's fuel source during each interval of the Refund Period. Only units using natural gas were eligible to set the MMCP.

The computation of the MMCPs involves the following activities:

- Determine generation units to be excluded for either the entire period or select intervals of the Refund Period or because they were not operating on natural gas or were operating pursuant to a bilateral contract.
- Determine the generation units that were following dispatch instructions. Only units responding to dispatch instructions during an interval (as measured by actual metered generation) are eligible to set the MMCP in that interval.
- Determine the incremental heat rate for each segment of a generation unit's operating range based on the average heat rates for the unit.
- For each interval, determine the acknowledged operating target (AOT) for each generation unit. The AOT is the output at which the unit was expected to operate based

on its final Hour Ahead energy schedule and dispatches for real time energy made by the ISO.

- For each interval, determine the incremental costs of the eligible generation units. The incremental cost is determined by multiplying the incremental heat rate of the unit applicable at its AOT for the interval by the gas price for the region in which the unit resides, and then adding \$6 (for O&M). For intervals occurring on or after January 6, 2001, the resulting amount is then multiplied by 1.1 (reflecting a risk element).
- For each interval, determine the MMCP based on the incremental costs of the eligible units and the status (incrementing, decrementing, or neither) of the ISO's balancing energy market during the interval.
- For each hour, determine the MMCP by calculating the average of the six MMCPs for the 10-minute intervals in that hour.

California Gas Prices

Daily gas prices used in calculating incremental costs of gas-fired units were obtained from the gas prices submitted by the California Parties' March 3, 2003 filing, Exhibit No. CA-16, Appendices A and B, in the FERC proceeding. These prices, listed in Exhibit IIIA, reflect the total cost of delivered gas rounded to the nearest cent. Exhibit IIIB includes identification of the gas price region to which each unit was assigned. These amounts are applied to heat rate data described below to determine the incremental cost of energy in the calculation of the MMCPs.

Heat Rates

Average California Heat Rates

Average heat rates for gas-fired units within California are used in the computation of the incremental heat rates described below. This average heat rate source data is taken from a Stipulated Agreement and related documents filed in San Diego Gas & Electric Co's proceeding under EL00-95 et al. This data, along with specific identification of the source document or testimony relating to each unit, is included in Exhibit IIIB.

Incremental California Heat Rates

The incremental heat rate for each segment of the unit's operating curve was computed by the ISO based on that unit's average heat rates and corresponding loading points. For each loading point, the incremental heat rate at that point is calculated using both the generator power output and the average heat rate at that loading point and at the next highest loading point.

The formula used to calculate the incremental heat rate at a given loading point is as follows:

$$\text{Incremental Heat Rate} = \frac{MW_{p+1} \times HR_{p+1} - MW_p \times HR_p}{MW_{p+1} - MW_p}$$

Where MW_p is the generator output at the loading point and MW_{p+1} is the generator output at the next highest loading point; and HR_p is the heat rate at the loading point and HR_{p+1} is the heat rate at the next highest loading point.

When there is only one loading point, the average heat rate and incremental heat rate are equal. When there are multiple loading points, there is always one less segment of the incremental heat rate profile than of the average heat rate profile. For example, if there are nine measured average heat rate points available, then eight distinct incremental heat rate segments are calculated.

The incremental heat rates computed by the ISO are included in the column headed IHR in Exhibit IIIB. These amounts are used as input in the calculation of MMCPs.

Unit Eligibility to Set the MMCP

Only natural gas-fired generation units are eligible to set the MMCP. All generation units within California that were considered potentially eligible to set the MMCP for at least one interval during the Refund Period are listed in Exhibit IIIB.

Exclusion for all Intervals

The following three California generation units were excluded from the computations of the MMCPs on the basis that they operated entirely or primarily on fuel other than natural gas during the Refund Period:

Name	Unit ID
Division 1 GT	DIVSON_7_DIGT1
North Island GT 1	CRNRDO_7_NIGT1
Union Chemical/Tosco	UNCHEM_1_UNIT

Exclusions for Specific Intervals for Dual Fuel Units

Only units using natural gas during an interval were considered eligible to set the MMCP for that interval. The table below identifies dual fuel units considered eligible to set the MMCP only in hours for which they were using natural gas.

Name	Unit ID
El Cajon	ELCAJN_7_GT1
Encina GT	ENCINA_7_GT1
Humboldt Unit 2	HUMBPP_7_UNIT 2
Kearny 1	KEARNY_7_KY1
Kearny 2	KEARNY_7_KY2
Kearny 3	KEARNY_7_KY3
Miramar	MRGT_7_UNITS
Naval Station	DIVSON_7_NSQT1
Navel Training Center	OLDTWN_7_NTCGT1
North Island 2	CRNRDO_7_NIGT2

The electronic supplement ES-Dual_Fuel, described in Exhibit IIID, contains the dates, hours, and intervals in which each of these units were considered as operating on natural gas.

Contract based Exclusions for Specific Intervals

The following Dynegy units were excluded from setting the MMCP for all intervals in the period from December 5, 2000 through December 15, 2000:

CRNRDO_7_NIGT1	ELSEGN_7_UNIT 4	KEARNY_7_KY1
CRNRDO_7_NIGT2	ENCINA_7_EA1	KEARNY_7_KY2
DIVSON_7_NSQT1	ENCINA_7_EA2	KEARNY_7_KY3
ELCAJN_7_GT1	ENCINA_7_EA3	LBEACH_2_230TOT
ELSEGN_7_UNIT 1	ENCINA_7_EA4	LBEACH_6_66TOT
ELSEGN_7_UNIT 2	ENCINA_7_EA5	MRGT_7_UNITS
ELSEGN_7_UNIT 3	ENCINA_7_GT1	OLDTWN_7_NTCGT1

These units were subject to a bi-lateral contract between the CAISO and Dynegy during the 11 day period.

Unit Eligibility Based on Adherence to Dispatch Instructions

For each interval of each hour of the Refund Period, only units that responded to dispatch instructions during that interval (as measured by actual metered generation levels) were eligible to set the MMCP for that interval. Dispatch instructions represent direction given by the ISO to increase or decrease a generation unit's output as more fully described in the following section.

A unit was considered to be following dispatch instructions and allowed to set the MMCP only if:

The net dispatch instructions (described below) for the unit were positive (inc) and the metered power output was greater than the final hour-ahead scheduled output minus the committed final hour-ahead regulation-down capacity plus one-tenth of a MW

OR

The net dispatch instructions for the unit were negative (dec) and the metered power output was less than the final hour-ahead scheduled dispatch plus the committed final hour-ahead regulation-up capacity minus one-tenth of a MW,

OR

The unit received zero net dispatch instructions and had a bid for incremental energy available for balancing energy dispatch.

Dispatch Instructions

Three types of dispatch instructions were considered in the computation of the MMCP: All three types of dispatches were considered in the calculation of the Acknowledged Operating Target (AOT) and in the determination of the eligibility of each unit. A generator received "net incremental dispatch instructions" in an interval if the sum of all three types of dispatches instruct the generator to increase output. A generator received "net decremental dispatch instructions" if the sum of all three types of dispatches instruct the generator to decrease output.

Balancing Energy Dispatches

Balancing Energy Dispatches are dispatches sent and acknowledged through the ISO's Balancing Energy and Ex-Post Pricing (BEEP) system. Balancing energy dispatches can be incremental or decremental. Generators can receive both incremental and decremental instructions in the same interval.

OOS Dispatches

OOS dispatches are incremental or decremental dispatches of energy from the ISO’s BEEP system that are made out of merit order. Such dispatches can be called upon to address congestion related needs of the ISO grid or for non-congestion purposes. Only non-congestion OOS dispatches are considered dispatch instructions for the purposes of these MMCP calculations. The Electronic Data Supplement “ES-Dispatch”, described in Exhibit IIID, contains the ISO’s non-congestion OOS dispatches by interval during the Refund Period.

Default Dispatches for Minimum Run Time Units

Combustion turbines (CTs) required to start up in response to a real time energy dispatch by the ISO were allowed to set the MMCP throughout their minimum run time. ISO staff implemented this aspect of the methodology by identifying “default dispatches” that reflect the dispatch instructions implied by balancing energy or OOS dispatch instructions sent in previous intervals that could have required a unit to start and operate for a minimum run-time. Pseudo-dispatches were identified by ISO staff from records of the balancing energy and non-congestion OOS dispatches and additional data obtained from the ISO’s BEEP system and Settlement systems. The following table lists the units considered as having minimum run-times:

ALAMIT_7_UNIT 7	ETIWND_7_UNIT 5	KERNRG_1_UNITS
ALMEGT_1_UNIT 1	GLNARM_7_UNIT 1	LBEACH_2_230TOT
ALMEGT_1_UNIT 2	GLNARM_7_UNIT 2	LBEACH_6_66TOT
ANAHM_7_CT	GOLETA_6_ELLWOD	LODI25_2_UNIT 1
CRNRDO_7_NIGT1	GOLETA_6_GAVOTA	MNDALY_7_UNIT 3
CRNRDO_7_NIGT2	HARBGN_7_UNITS	MRGT_7_UNITS
DIVSON_7_DIGT1	HNTGBH_7_UNIT 5	OLDTWN_7_NTCGT1
DIVSON_7_NSQT1	KEARNY_7_KY1	SANJOA_1_UNIT 1
ELCAJN_7_GT1	KEARNY_7_KY2	SUNSET_2_UNITS
ENCINA_7_GT1	KEARNY_7_KY3	TXNMID_1_UNIT 2

All minimum run-times were considered to be of one hour duration, six consecutive ten-minute intervals. The pseudo-dispatches were added to intervals with zero-balancing energy and non-congestion OOS dispatch that were within one hour of either a non-congestion OOS or Balancing Energy instruction that caused the unit to start. A dispatch instruction was considered to start a unit during an interval when all of the following conditions were met:

- The net dispatch instructions (defined above) for the current interval was positive;
- The hour ahead schedule for the current interval was zero;
- The metered output, net dispatch instructions, and hour-ahead schedule were zero for the previous interval; and
- The unit did not receive a start instruction in the previous six intervals.

The pseudo-dispatch quantity is set equal to the quantity of the last incremental net dispatch instruction issued by the ISO for the unit. Pseudo-dispatches were only created for intervals in

which a unit did not have a final hour-ahead schedule. Note that if a unit had zero-metered energy for an interval in which a pseudo-dispatch was created, the unit was determined to be ineligible to set the MMCP.

The Electronic Data Supplement “ES-Dispatch”, described in Exhibit IIID, contains each pseudo-dispatch included in the computations.

Computation of the MMCPs

Acknowledged Operating Target (AOT)

The AOT of each eligible unit is computed for each interval. A unit’s AOT is used to establish the incremental cost of the unit for that interval. The AOT for each unit for each interval is the sum of the unit’s dispatch instructions and final hour-ahead energy schedule.

Incremental Cost

The computation of the MMCPs is based on a calculation of each eligible unit’s incremental cost for each interval. The incremental cost is equal to six dollars per megawatt plus the quantity that results from multiplying the effective incremental heat rate in MBTU/kW by the delivered gas price corresponding to the region associated with the unit. For intervals occurring on or after January 6, 2001, the resulting number is then multiplied by 1.1, which represents a 10% adder to the MMCP for credit risk as required by FERC.

For each unit, the effective incremental heat rate for an interval is determined from that unit’s AOT and heat rate data as follows:

For each eligible unit with an AOT less than the unit’s smallest loading point shown in Exhibit IIIB, the effective incremental heat rate is equal to the incremental heat rate shown in Exhibit IIIB corresponding to the unit’s smallest loading point.

For each eligible unit with an AOT greater than the unit’s smallest loading point shown in Exhibit IIIB and which received net incremental dispatch instructions for an interval, the effective incremental heat rate is the incremental heat rate shown in Exhibit IIIB corresponding to the highest loading point less than the unit’s AOT.

For each eligible unit with an AOT greater than the unit’s smallest loading point shown in Exhibit IIIB and which received net decremental dispatch instructions or neither net decremental or incremental dispatch instructions, the effective incremental heat rate is the incremental heat rate shown in Exhibit IIIB corresponding to the highest loading point less than or equal to the unit’s AOT.

Computation of Hourly MMCP

The hourly MMCP is calculated as the simple average of the six MMCPs for each 10-minute interval in the hour. The hourly MMCPs are listed in Exhibit II.

For seven intervals in the Refund Period for which there were no units eligible to set the MMCP, the MMCP was set to the average of the MMCPs for the nearest preceding and subsequent intervals for which there was at least one eligible unit. This happened for the first interval of the ninth hour for May 3, 2001 and for intervals one through six of the third hour for May 10, 2001.

Computation of MMCPs for 10-minute intervals

The MMCP for each 10-minute interval is determined as follows:

- a. For intervals in which any eligible units received net incremental dispatch instructions, the MMCP is equal to the incremental cost of the eligible unit with the highest incremental cost that received net incremental dispatch instructions.
- b. For intervals in which any eligible units received net decremental dispatch instructions but no eligible units received net incremental dispatch instructions, the MMCP is equal to the incremental cost of the eligible unit with the lowest incremental cost that received net decremental dispatch instructions.
- c. For intervals in which no eligible units received either incremental or decremental dispatch instructions, the MMCP is equal to the incremental cost of the eligible unit with the lowest incremental cost that had a bid for incremental energy in the BEEP stack.

Imports from AEPCO

Imports of real time instructed energy from Arizona Electric Power Cooperative (AEPCO) were considered eligible to set the MMCP. For intervals in which energy was imported into the CAISO from AEPCO, the computed cost of the imported energy set the MMCP if that cost was higher than the incremental cost of all eligible units within California that received incremental dispatch instructions (in accordance with descriptions above). Exhibit IIIC includes the incremental hourly heat rates and gas costs used to determine incremental costs for imports of real time Energy from AEPCO for each hour in which imports were eligible to set the MMCP. The heat rate data was provided by AEPCO, the gas prices were obtained from the California Parties' March 3, 2003 filing to the FERC, Exhibit No. CA-16; and the resulting incremental costs (also included in Exhibit IIIC) were calculated by the ISO in accordance with these Calculation Rules.

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	10/02/00	10/03/00	10/04/00	10/05/00	10/06/00	10/07/00	10/08/00	10/09/00	10/10/00	10/11/00
Hours										
1	\$59.72	\$67.43	\$67.36	\$78.08	\$58.93	\$55.46	\$63.74	\$64.62	\$62.04	\$61.22
2	\$71.65	\$65.64	\$67.36	\$78.08	\$65.33	\$65.41	\$60.83	\$62.19	\$60.42	\$62.95
3	\$49.33	\$53.06	\$62.99	\$55.83	\$76.68	\$57.25	\$59.70	\$65.41	\$63.01	\$63.06
4	\$49.33	\$57.18	\$59.58	\$62.79	\$72.55	\$45.69	\$63.18	\$62.19	\$50.46	\$61.22
5	\$58.63	\$65.44	\$61.78	\$66.76	\$62.17	\$51.66	\$63.74	\$67.05	\$59.94	\$61.22
6	\$67.28	\$64.61	\$66.54	\$59.46	\$56.57	\$53.95	\$63.74	\$69.55	\$60.42	\$62.03
7	\$74.30	\$69.83	\$64.45	\$69.37	\$70.92	\$65.41	\$62.19	\$73.47	\$61.40	\$62.67
8	\$72.38	\$63.67	\$63.58	\$68.62	\$67.38	\$65.41	\$61.19	\$68.24	\$67.74	\$64.16
9	\$70.02	\$64.07	\$66.08	\$75.72	\$51.90	\$63.25	\$62.22	\$68.25	\$55.85	\$63.30
10	\$69.44	\$62.28	\$61.58	\$75.72	\$70.76	\$63.19	\$60.84	\$61.04	\$61.43	\$65.86
11	\$68.09	\$53.06	\$67.08	\$71.01	\$59.98	\$60.35	\$59.25	\$68.01	\$61.08	\$59.35
12	\$73.37	\$62.91	\$66.19	\$59.49	\$73.26	\$60.42	\$58.09	\$71.83	\$60.42	\$61.22
13	\$72.36	\$65.79	\$66.48	\$73.87	\$51.90	\$60.56	\$62.33	\$71.83	\$60.42	\$61.33
14	\$103.53	\$74.81	\$67.66	\$62.48	\$71.11	\$49.36	\$64.05	\$63.23	\$60.42	\$62.26
15	\$76.84	\$75.22	\$68.21	\$70.45	\$63.76	\$55.99	\$62.63	\$64.17	\$61.12	\$62.18
16	\$78.17	\$58.39	\$71.87	\$73.27	\$64.38	\$45.69	\$58.61	\$55.33	\$59.64	\$57.95
17	\$75.10	\$62.91	\$64.89	\$73.85	\$58.27	\$45.69	\$49.94	\$67.06	\$60.28	\$62.71
18	\$76.33	\$56.76	\$53.42	\$56.35	\$67.02	\$57.40	\$60.02	\$56.25	\$57.25	\$61.01
19	\$65.67	\$71.55	\$66.18	\$85.31	\$67.46	\$52.90	\$64.94	\$69.35	\$58.62	\$63.81
20	\$105.72	\$66.55	\$67.33	\$101.43	\$50.26	\$64.29	\$67.05	\$70.46	\$63.31	\$66.53
21	\$104.49	\$84.88	\$69.65	\$74.89	\$63.62	\$61.34	\$68.52	\$63.95	\$62.74	\$65.10
22	\$71.23	\$71.76	\$69.75	\$74.37	\$63.52	\$65.09	\$67.57	\$63.87	\$62.99	\$66.09
23	\$64.65	\$63.67	\$66.71	\$75.15	\$58.37	\$62.09	\$65.21	\$60.00	\$63.31	\$71.33
24	\$65.03	\$73.99	\$66.59	\$68.17	\$64.10	\$61.38	\$62.72	\$49.04	\$62.20	\$67.31

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	10/12/00	10/13/00	10/14/00	10/15/00	10/16/00	10/17/00	10/18/00	10/19/00	10/20/00	10/21/00
Hours										
1	\$64.20	\$69.49	\$63.65	\$64.71	\$65.39	\$64.15	\$60.93	\$63.51	\$75.59	\$60.94
2	\$63.91	\$66.83	\$65.16	\$57.40	\$64.87	\$78.19	\$64.20	\$66.28	\$63.07	\$58.78
3	\$62.37	\$59.50	\$65.21	\$70.04	\$70.18	\$78.19	\$65.23	\$68.96	\$75.59	\$62.85
4	\$61.70	\$79.36	\$77.13	\$67.91	\$65.19	\$73.35	\$62.50	\$65.38	\$75.59	\$61.07
5	\$57.89	\$65.38	\$55.45	\$55.59	\$68.87	\$72.74	\$65.23	\$60.15	\$75.59	\$73.35
6	\$62.80	\$72.45	\$66.07	\$63.36	\$62.69	\$65.03	\$63.18	\$66.94	\$61.54	\$61.07
7	\$68.04	\$73.99	\$77.13	\$65.14	\$68.84	\$65.71	\$69.38	\$71.78	\$67.01	\$61.07
8	\$69.28	\$114.99	\$67.34	\$65.78	\$70.84	\$66.59	\$68.75	\$73.46	\$69.05	\$62.86
9	\$63.25	\$106.41	\$68.98	\$63.56	\$72.02	\$64.51	\$66.32	\$66.55	\$69.59	\$65.49
10	\$64.28	\$67.76	\$77.13	\$65.26	\$72.62	\$64.88	\$64.40	\$71.98	\$69.89	\$64.83
11	\$64.66	\$69.98	\$77.13	\$65.67	\$70.71	\$66.38	\$67.96	\$75.28	\$71.51	\$63.65
12	\$62.37	\$102.00	\$77.13	\$64.11	\$70.89	\$70.70	\$79.36	\$76.11	\$74.55	\$60.25
13	\$62.37	\$67.76	\$73.55	\$65.29	\$69.39	\$62.58	\$60.65	\$69.79	\$64.23	\$57.53
14	\$62.37	\$65.96	\$71.76	\$66.76	\$73.87	\$73.26	\$66.21	\$77.21	\$63.84	\$60.25
15	\$61.70	\$68.87	\$77.13	\$65.86	\$76.23	\$73.26	\$59.21	\$72.77	\$68.60	\$60.40
16	\$62.15	\$73.11	\$77.13	\$63.74	\$76.23	\$73.26	\$53.19	\$66.20	\$62.48	\$62.92
17	\$62.37	\$68.13	\$77.13	\$64.11	\$72.70	\$69.75	\$64.34	\$66.28	\$50.95	\$66.80
18	\$61.70	\$70.47	\$77.13	\$64.96	\$64.96	\$78.74	\$67.42	\$55.27	\$50.95	\$73.35
19	\$64.65	\$70.43	\$68.23	\$64.39	\$64.81	\$61.60	\$69.10	\$64.33	\$59.93	\$61.61
20	\$71.22	\$74.81	\$68.38	\$70.08	\$88.47	\$72.84	\$72.43	\$72.14	\$55.90	\$62.23
21	\$62.16	\$67.38	\$69.86	\$81.43	\$72.28	\$74.05	\$67.07	\$72.27	\$55.90	\$60.94
22	\$67.92	\$73.52	\$69.70	\$67.91	\$70.02	\$72.02	\$70.55	\$74.32	\$62.90	\$61.70
23	\$65.24	\$73.13	\$69.60	\$65.85	\$66.41	\$68.86	\$68.27	\$67.33	\$64.08	\$62.32
24	\$64.62	\$67.02	\$65.33	\$65.08	\$64.49	\$65.32	\$66.70	\$66.55	\$62.90	\$73.35

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	10/22/00	10/23/00	10/24/00	10/25/00	10/26/00	10/27/00	10/28/00	10/29/00	10/30/00	10/31/00
Hours										
1	\$68.98	\$58.08	\$59.51	\$61.70	\$57.98	\$58.32	\$56.13	\$55.06	\$55.93	\$57.13
2	\$55.47	\$60.25	\$61.03	\$72.94	\$58.50	\$55.14	\$55.93	\$57.96	\$55.93	\$57.38
3	\$49.22	\$59.52	\$59.99	\$72.94	\$59.54	\$57.19	\$55.93	\$56.41	\$67.99	\$68.68
4	\$58.41	\$71.65	\$49.72	\$63.97	\$58.58	\$57.19	\$55.28	\$55.93	\$55.93	\$69.48
5	\$66.65	\$67.08	\$55.77	\$70.92	\$59.43	\$57.19	\$55.93	\$60.05	\$55.93	\$69.48
6	\$73.35	\$62.29	\$58.45	\$61.09	\$56.80	\$55.82	\$55.93	\$60.79	\$52.60	\$56.77
7	\$62.22	\$64.43	\$67.65	\$61.83	\$60.03	\$59.36	\$61.38	\$58.09	\$55.82	\$54.01
8	\$65.11	\$64.97	\$67.65	\$59.92	\$60.42	\$66.22	\$61.33	\$59.16	\$57.75	\$56.77
9	\$57.56	\$66.58	\$64.46	\$61.77	\$62.46	\$58.38	\$60.58	\$54.48	\$47.50	\$56.77
10	\$62.47	\$70.18	\$71.53	\$61.08	\$66.15	\$50.22	\$58.11	\$67.99	\$56.60	\$57.13
11	\$61.28	\$66.35	\$71.50	\$68.67	\$64.23	\$57.19	\$57.74	\$60.79	\$56.60	\$57.36
12	\$61.95	\$66.25	\$62.98	\$64.75	\$59.64	\$57.49	\$54.36	\$60.79	\$56.53	\$52.89
13	\$60.25	\$60.25	\$54.81	\$60.74	\$56.70	\$57.35	\$57.99	\$60.52	\$52.94	\$57.13
14	\$60.25	\$62.06	\$65.28	\$66.90	\$56.42	\$65.99	\$53.84	\$59.79	\$56.20	\$57.13
15	\$60.25	\$63.88	\$65.28	\$63.94	\$58.39	\$62.80	\$60.56	\$52.02	\$57.00	\$51.19
16	\$61.77	\$69.67	\$64.40	\$50.30	\$59.43	\$60.76	\$57.81	\$54.30	\$57.33	\$52.59
17	\$62.21	\$63.08	\$52.78	\$59.36	\$59.24	\$50.20	\$50.84	\$58.68	\$55.94	\$57.38
18	\$62.20	\$59.52	\$65.28	\$62.38	\$59.41	\$53.22	\$59.65	\$67.99	\$68.10	\$65.88
19	\$61.51	\$67.76	\$69.41	\$71.35	\$59.64	\$65.80	\$58.13	\$67.99	\$71.14	\$55.61
20	\$61.71	\$66.40	\$68.42	\$64.13	\$48.80	\$60.26	\$57.19	\$67.99	\$67.08	\$56.77
21	\$62.59	\$65.62	\$68.06	\$71.25	\$60.11	\$55.90	\$61.62	\$55.93	\$58.11	\$59.12
22	\$62.61	\$60.96	\$66.76	\$70.47	\$60.75	\$59.63	\$59.36	\$61.67	\$56.44	\$60.08
23	\$73.35	\$67.30	\$62.54	\$61.44	\$61.80	\$59.92	\$56.54	\$56.23	\$51.46	\$58.09
24	\$73.35	\$61.15	\$61.41	\$59.92	\$58.50	\$59.46	\$55.65	\$56.81	\$54.94	\$49.94
25								*\$57.99		
								*time change		

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	11/01/00	11/02/00	11/03/00	11/04/00	11/05/00	11/06/00	11/07/00	11/08/00	11/09/00	11/10/00
Hours										
1	\$58.26	\$67.04	\$56.92	\$53.61	\$54.16	\$59.53	\$56.19	\$61.61	\$65.33	\$70.59
2	\$57.50	\$67.04	\$56.92	\$60.49	\$44.24	\$60.75	\$60.22	\$70.44	\$66.22	\$68.81
3	\$58.16	\$56.12	\$57.43	\$60.75	\$57.53	\$60.75	\$59.42	\$60.99	\$66.28	\$71.16
4	\$58.84	\$55.51	\$56.92	\$60.75	\$58.81	\$60.75	\$62.54	\$70.44	\$65.14	\$70.03
5	\$57.78	\$59.76	\$57.07	\$60.75	\$59.63	\$60.98	\$62.62	\$61.90	\$67.89	\$69.36
6	\$45.14	\$56.83	\$58.80	\$60.75	\$60.75	\$63.73	\$62.20	\$61.46	\$67.02	\$69.77
7	\$53.06	\$67.04	\$59.04	\$58.31	\$57.53	\$64.88	\$64.80	\$61.82	\$70.01	\$66.52
8	\$65.27	\$56.67	\$48.53	\$54.49	\$55.27	\$83.64	\$63.68	\$62.21	\$68.48	\$68.07
9	\$52.73	\$59.37	\$57.43	\$54.58	\$59.22	\$69.25	\$58.44	\$64.27	\$75.10	\$78.71
10	\$54.91	\$67.04	\$123.25	\$58.40	\$60.07	\$68.37	\$67.61	\$68.49	\$75.10	\$82.54
11	\$66.13	\$67.04	\$57.07	\$57.53	\$57.62	\$67.58	\$66.89	\$64.33	\$75.10	\$79.00
12	\$64.53	\$61.86	\$62.17	\$56.12	\$57.56	\$68.80	\$59.64	\$61.00	\$75.10	\$100.31
13	\$66.13	\$56.38	\$59.14	\$60.09	\$57.62	\$116.01	\$59.64	\$61.60	\$69.77	\$72.69
14	\$61.93	\$56.96	\$58.40	\$57.79	\$56.63	\$75.81	\$61.64	\$61.69	\$66.38	\$72.47
15	\$58.36	\$56.71	\$59.60	\$58.05	\$60.45	\$75.81	\$58.84	\$51.97	\$78.77	\$75.11
16	\$58.36	\$56.13	\$57.01	\$51.81	\$57.62	\$75.81	\$62.49	\$60.77	\$63.72	\$77.70
17	\$58.28	\$52.21	\$55.71	\$55.33	\$47.72	\$60.88	\$57.14	\$62.46	\$63.06	\$91.43
18	\$85.02	\$79.96	\$64.89	\$65.87	\$67.32	\$83.46	\$69.41	\$77.66	\$97.75	\$100.74
19	\$67.79	\$95.32	\$59.57	\$53.83	\$92.92	\$78.38	\$69.41	\$77.66	\$77.22	\$113.53
20	\$61.99	\$83.88	\$54.15	\$43.75	\$78.13	\$75.81	\$69.15	\$69.53	\$77.22	\$75.24
21	\$63.66	\$59.22	\$56.92	\$43.75	\$87.34	\$74.69	\$69.41	\$70.04	\$75.10	\$82.54
22	\$61.89	\$67.04	\$59.14	\$58.78	\$67.11	\$66.12	\$69.03	\$66.94	\$65.57	\$112.74
23	\$56.52	\$56.10	\$56.92	\$53.79	\$59.51	\$62.94	\$67.56	\$63.18	\$65.54	\$71.21
24	\$50.87	\$66.27	\$48.53	\$55.23	\$59.86	\$58.11	\$58.97	\$60.77	\$65.14	\$69.15

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	11/11/00	11/12/00	11/13/00	11/14/00	11/15/00	11/16/00	11/17/00	11/18/00	11/19/00	11/20/00
Hours										
1	\$64.09	\$79.47	\$75.08	\$107.32	\$66.44	\$73.94	\$76.57	\$67.89	\$78.03	\$72.64
2	\$79.47	\$62.69	\$73.38	\$72.34	\$73.95	\$77.42	\$73.32	\$78.63	\$76.03	\$72.12
3	\$79.47	\$65.17	\$73.92	\$76.44	\$67.35	\$81.43	\$79.79	\$78.63	\$72.97	\$69.52
4	\$79.47	\$61.42	\$66.98	\$71.61	\$77.90	\$81.43	\$79.79	\$68.08	\$72.84	\$71.60
5	\$54.49	\$77.86	\$70.69	\$83.09	\$68.97	\$81.43	\$69.29	\$76.27	\$72.95	\$78.43
6	\$60.88	\$79.47	\$101.35	\$72.70	\$77.70	\$104.96	\$70.38	\$76.27	\$72.84	\$77.75
7	\$69.88	\$79.47	\$81.89	\$118.25	\$132.15	\$86.40	\$110.50	\$65.33	\$73.56	\$70.38
8	\$60.89	\$69.80	\$125.52	\$120.68	\$108.21	\$83.75	\$74.95	\$69.60	\$74.19	\$121.78
9	\$67.02	\$67.49	\$115.35	\$120.68	\$89.77	\$91.41	\$86.72	\$78.35	\$77.51	\$122.41
10	\$71.23	\$65.17	\$101.37	\$120.68	\$68.81	\$107.22	\$68.66	\$72.64	\$73.39	\$122.05
11	\$65.17	\$63.92	\$102.18	\$84.67	\$70.88	\$93.27	\$68.75	\$76.71	\$75.32	\$115.19
12	\$65.17	\$60.69	\$90.00	\$75.44	\$66.44	\$68.58	\$70.94	\$80.98	\$74.26	\$77.26
13	\$65.17	\$61.93	\$77.28	\$70.39	\$69.90	\$68.58	\$75.21	\$78.63	\$68.23	\$77.21
14	\$65.17	\$63.32	\$77.34	\$72.32	\$66.44	\$68.58	\$87.97	\$85.37	\$67.50	\$75.88
15	\$65.17	\$62.80	\$77.28	\$68.09	\$67.93	\$64.30	\$59.11	\$67.50	\$72.02	\$75.88
16	\$65.17	\$65.17	\$77.28	\$77.74	\$66.44	\$68.59	\$65.22	\$67.50	\$70.38	\$79.32
17	\$63.45	\$65.24	\$76.39	\$114.69	\$70.56	\$75.49	\$70.47	\$73.39	\$71.53	\$121.99
18	\$87.41	\$114.76	\$129.24	\$138.11	\$113.53	\$121.79	\$103.90	\$79.28	\$74.74	\$142.96
19	\$113.42	\$132.41	\$132.41	\$122.08	\$73.63	\$89.50	\$95.93	\$66.17	\$114.67	\$91.54
20	\$65.17	\$79.47	\$72.12	\$122.08	\$62.85	\$79.90	\$83.79	\$86.37	\$79.66	\$79.66
21	\$83.06	\$129.24	\$69.26	\$105.72	\$78.94	\$83.75	\$83.79	\$78.40	\$114.67	\$79.66
22	\$65.17	\$87.91	\$87.46	\$78.55	\$75.78	\$83.75	\$83.79	\$80.19	\$78.63	\$79.66
23	\$97.12	\$77.08	\$67.93	\$75.73	\$78.42	\$78.59	\$83.79	\$75.04	\$78.53	\$79.66
24	\$72.11	\$74.70	\$70.29	\$74.03	\$63.03	\$83.70	\$83.79	\$73.63	\$72.52	\$79.66

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	11/21/00	11/22/00	11/23/00	11/24/00	11/25/00	11/26/00	11/27/00	11/28/00	11/29/00	11/30/00
Hours										
1	\$74.36	\$68.44	\$69.46	\$74.86	\$71.11	\$72.27	\$70.58	\$70.58	\$74.56	\$75.92
2	\$70.59	\$72.08	\$75.05	\$70.12	\$71.27	\$76.27	\$67.37	\$67.37	\$75.59	\$71.04
3	\$75.05	\$65.01	\$67.14	\$74.82	\$70.29	\$85.82	\$68.17	\$68.17	\$75.59	\$77.37
4	\$70.59	\$68.59	\$70.14	\$70.12	\$70.29	\$79.81	\$68.21	\$68.21	\$72.92	\$74.36
5	\$70.59	\$66.30	\$73.82	\$77.51	\$71.27	\$85.82	\$60.96	\$60.96	\$72.34	\$75.26
6	\$65.47	\$68.44	\$70.12	\$70.12	\$75.43	\$85.82	\$71.63	\$71.63	\$69.63	\$73.38
7	\$81.17	\$74.59	\$70.12	\$71.99	\$73.79	\$85.82	\$115.36	\$115.36	\$73.57	\$109.59
8	\$88.12	\$81.34	\$73.98	\$78.80	\$83.82	\$75.16	\$122.93	\$122.93	\$75.97	\$109.54
9	\$91.54	\$80.61	\$77.51	\$98.26	\$75.62	\$71.50	\$77.65	\$77.65	\$73.05	\$123.82
10	\$88.35	\$88.02	\$75.59	\$101.38	\$77.51	\$74.56	\$121.40	\$121.40	\$81.19	\$95.05
11	\$88.35	\$88.02	\$76.44	\$92.51	\$84.44	\$76.13	\$126.01	\$126.01	\$94.43	\$144.65
12	\$88.35	\$88.02	\$77.51	\$91.29	\$85.82	\$77.51	\$140.77	\$140.77	\$75.07	\$95.05
13	\$88.35	\$88.02	\$75.36	\$85.60	\$85.82	\$77.51	\$99.93	\$99.93	\$70.38	\$95.05
14	\$91.48	\$88.02	\$77.17	\$171.81	\$85.82	\$77.51	\$77.51	\$77.51	\$70.38	\$95.05
15	\$91.48	\$88.02	\$71.20	\$171.81	\$84.44	\$73.90	\$75.11	\$75.11	\$70.38	\$71.70
16	\$80.74	\$88.02	\$70.12	\$85.60	\$77.17	\$77.51	\$74.57	\$74.57	\$63.14	\$61.77
17	\$85.32	\$81.70	\$74.84	\$78.01	\$69.88	\$69.59	\$72.20	\$72.20	\$80.30	\$103.31
18	\$92.13	\$128.34	\$77.17	\$101.38	\$84.65	\$78.66	\$136.91	\$136.91	\$143.74	\$144.65
19	\$89.34	\$81.34	\$63.29	\$78.66	\$85.82	\$81.83	\$151.78	\$151.78	\$122.89	\$144.65
20	\$88.12	\$81.34	\$77.51	\$98.26	\$80.28	\$77.87	\$78.52	\$78.52	\$80.12	\$144.65
21	\$88.29	\$81.34	\$77.63	\$98.26	\$78.37	\$77.94	\$78.80	\$78.80	\$78.34	\$125.10
22	\$88.35	\$81.65	\$77.17	\$98.26	\$77.51	\$77.51	\$80.79	\$80.79	\$73.71	\$79.39
23	\$84.71	\$78.25	\$70.12	\$77.51	\$77.51	\$63.72	\$77.52	\$77.52	\$71.30	\$74.90
24	\$78.01	\$78.25	\$77.17	\$77.51	\$85.82	\$75.38	\$74.76	\$74.76	\$73.04	\$73.02

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	12/01/00	12/02/00	12/03/00	12/04/00	12/05/00	12/06/00	12/07/00	12/08/00	12/09/00	12/10/00
Hours										
1	\$81.82	\$85.57	\$93.86	\$84.66	\$96.08	\$106.34	\$110.14	\$104.16	\$146.66	\$96.01
2	\$89.82	\$87.22	\$93.86	\$93.86	\$91.00	\$102.32	\$111.37	\$103.60	\$101.13	\$102.45
3	\$77.60	\$83.66	\$82.26	\$89.35	\$84.59	\$97.86	\$111.37	\$103.60	\$101.13	\$102.45
4	\$89.82	\$83.66	\$83.66	\$92.16	\$84.05	\$99.75	\$111.37	\$102.30	\$94.83	\$102.45
5	\$74.54	\$85.57	\$83.66	\$91.65	\$92.20	\$108.05	\$111.37	\$94.75	\$101.13	\$102.45
6	\$76.72	\$78.60	\$81.34	\$80.06	\$90.39	\$108.05	\$101.42	\$103.60	\$101.13	\$102.45
7	\$131.33	\$82.26	\$75.38	\$86.73	\$96.77	\$108.05	\$110.03	\$106.09	\$102.04	\$100.66
8	\$174.25	\$74.83	\$83.00	\$105.61	\$125.95	\$108.05	\$178.29	\$106.09	\$122.37	\$201.00
9	\$159.62	\$82.26	\$82.26	\$105.61	\$121.90	\$108.05	\$111.37	\$106.09	\$128.54	\$129.74
10	\$134.92	\$82.26	\$81.89	\$109.25	\$98.02	\$129.06	\$151.42	\$106.09	\$132.41	\$129.74
11	\$103.48	\$107.23	\$81.53	\$123.68	\$119.63	\$153.61	\$148.57	\$106.09	\$131.52	\$129.74
12	\$103.48	\$82.26	\$82.30	\$136.87	\$119.63	\$158.12	\$148.57	\$106.09	\$131.52	\$129.74
13	\$76.70	\$82.26	\$79.24	\$87.57	\$119.63	\$158.12	\$151.42	\$103.60	\$129.74	\$129.74
14	\$89.82	\$82.26	\$80.34	\$89.65	\$119.63	\$131.05	\$148.57	\$105.67	\$129.74	\$129.74
15	\$73.51	\$181.83	\$109.25	\$88.63	\$119.63	\$131.05	\$111.37	\$103.60	\$129.74	\$96.49
16	\$103.48	\$83.42	\$78.96	\$88.63	\$91.00	\$154.05	\$111.37	\$103.60	\$129.74	\$129.74
17	\$103.48	\$101.26	\$87.69	\$107.23	\$119.63	\$158.12	\$111.37	\$106.09	\$130.18	\$138.69
18	\$118.61	\$144.64	\$136.59	\$107.23	\$119.63	\$158.12	\$130.99	\$169.73	\$132.41	\$143.17
19	\$130.52	\$107.23	\$138.34	\$107.23	\$119.63	\$158.12	\$150.61	\$169.89	\$147.09	\$131.97
20	\$114.59	\$105.61	\$105.61	\$107.23	\$121.90	\$131.05	\$164.36	\$174.56	\$114.00	\$132.41
21	\$103.48	\$105.61	\$105.61	\$107.23	\$91.10	\$131.05	\$100.68	\$174.56	\$119.11	\$142.75
22	\$101.92	\$105.61	\$118.15	\$88.63	\$91.00	\$108.05	\$101.37	\$174.56	\$105.81	\$132.20
23	\$79.77	\$82.30	\$82.26	\$83.72	\$97.59	\$106.81	\$103.57	\$174.56	\$98.30	\$102.45
24	\$79.80	\$82.26	\$79.00	\$86.43	\$96.95	\$106.55	\$93.05	\$173.62	\$97.03	\$102.45

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	12/11/00	12/12/00	12/13/00	12/14/00	12/15/00	12/16/00	12/17/00	12/18/00	12/19/00	12/20/00
Hours										
1	\$115.54	\$188.66	\$107.68	\$99.64	\$98.27	\$125.85	\$106.85	\$103.60	\$174.90	\$110.09
2	\$115.54	\$134.05	\$107.68	\$99.64	\$98.27	\$106.85	\$106.85	\$101.93	\$187.65	\$111.16
3	\$102.45	\$125.36	\$107.68	\$99.64	\$98.27	\$106.85	\$106.85	\$101.93	\$187.65	\$110.78
4	\$107.26	\$134.05	\$107.68	\$99.64	\$98.27	\$106.85	\$106.85	\$101.93	\$111.13	\$110.78
5	\$102.45	\$131.82	\$108.86	\$99.64	\$127.09	\$123.00	\$106.85	\$127.83	\$112.67	\$110.78
6	\$102.45	\$131.82	\$139.62	\$92.85	\$141.49	\$106.85	\$106.85	\$143.83	\$137.38	\$144.90
7	\$102.45	\$132.64	\$132.83	\$99.64	\$112.68	\$106.85	\$87.19	\$180.09	\$176.74	\$139.85
8	\$152.57	\$167.06	\$141.05	\$133.88	\$105.20	\$103.45	\$101.06	\$156.71	\$124.33	\$139.85
9	\$102.28	\$167.06	\$141.05	\$127.03	\$141.49	\$153.93	\$101.12	\$147.18	\$148.05	\$142.03
10	\$151.87	\$167.06	\$141.05	\$140.73	\$141.49	\$153.93	\$101.12	\$180.09	\$138.77	\$155.93
11	\$130.63	\$167.06	\$113.54	\$140.73	\$141.49	\$154.47	\$102.15	\$201.16	\$167.18	\$142.03
12	\$129.74	\$167.06	\$155.34	\$140.73	\$99.55	\$153.93	\$103.05	\$201.16	\$176.74	\$142.03
13	\$129.74	\$167.06	\$141.05	\$132.46	\$113.53	\$156.71	\$154.41	\$201.16	\$167.18	\$115.26
14	\$129.74	\$167.06	\$107.71	\$132.46	\$116.61	\$121.40	\$180.09	\$106.85	\$171.96	\$116.20
15	\$129.74	\$167.06	\$141.05	\$140.73	\$99.55	\$112.00	\$103.52	\$106.85	\$152.83	\$110.78
16	\$129.74	\$167.06	\$141.05	\$115.94	\$95.79	\$107.33	\$116.36	\$106.85	\$172.76	\$110.78
17	\$142.75	\$104.19	\$103.59	\$117.84	\$90.01	\$99.37	\$187.11	\$99.86	\$229.86	\$123.12
18	\$156.33	\$199.58	\$159.14	\$124.20	\$141.49	\$153.43	\$201.16	\$146.03	\$177.70	\$169.84
19	\$152.57	\$199.58	\$218.81	\$135.25	\$116.61	\$106.85	\$201.16	\$180.09	\$171.96	\$122.06
20	\$156.61	\$134.28	\$160.84	\$140.73	\$118.79	\$101.12	\$149.43	\$110.21	\$229.86	\$161.46
21	\$138.35	\$199.58	\$169.63	\$140.73	\$98.27	\$111.70	\$171.37	\$106.85	\$229.86	\$163.08
22	\$147.72	\$168.24	\$132.83	\$132.19	\$119.12	\$106.85	\$152.77	\$106.85	\$155.18	\$126.67
23	\$156.47	\$155.15	\$112.89	\$133.34	\$140.74	\$106.85	\$136.98	\$106.85	\$111.49	\$142.03
24	\$102.81	\$131.82	\$109.48	\$106.22	\$126.58	\$106.85	\$103.50	\$106.85	\$144.90	\$110.78

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	12/21/00	12/22/00	12/23/00	12/24/00	12/25/00	12/26/00	12/27/00	12/28/00	12/29/00	12/30/00
Hours										
1	\$119.71	\$128.83	\$149.72	\$119.61	\$119.61	\$119.61	\$133.64	\$117.17	\$114.16	\$114.84
2	\$118.92	\$128.83	\$119.61	\$119.61	\$119.61	\$119.61	\$118.39	\$113.00	\$136.65	\$114.84
3	\$118.92	\$128.83	\$119.61	\$119.61	\$121.29	\$119.61	\$128.56	\$117.17	\$136.65	\$114.84
4	\$118.92	\$128.83	\$119.61	\$119.61	\$123.81	\$119.61	\$133.64	\$117.17	\$136.65	\$114.84
5	\$118.92	\$133.37	\$119.61	\$119.61	\$122.13	\$119.61	\$133.64	\$116.27	\$128.49	\$114.84
6	\$140.65	\$133.91	\$119.61	\$119.61	\$124.65	\$119.61	\$113.30	\$117.17	\$147.33	\$114.84
7	\$124.38	\$128.83	\$119.61	\$119.61	\$119.61	\$119.61	\$116.85	\$117.17	\$108.40	\$114.84
8	\$150.80	\$128.83	\$119.61	\$121.29	\$122.13	\$123.81	\$117.30	\$116.04	\$127.22	\$114.84
9	\$162.94	\$130.65	\$123.69	\$124.65	\$124.65	\$124.65	\$116.02	\$117.15	\$127.22	\$115.74
10	\$123.67	\$134.28	\$124.53	\$124.65	\$124.65	\$119.61	\$119.62	\$120.01	\$127.22	\$120.34
11	\$127.43	\$134.28	\$123.84	\$124.65	\$124.65	\$119.61	\$122.62	\$132.81	\$127.22	\$120.34
12	\$182.57	\$134.28	\$124.65	\$124.65	\$124.65	\$122.13	\$170.66	\$132.81	\$127.22	\$120.34
13	\$153.16	\$134.28	\$122.13	\$121.29	\$124.65	\$123.81	\$132.08	\$120.01	\$127.22	\$120.34
14	\$153.16	\$134.28	\$119.61	\$119.61	\$124.65	\$119.61	\$122.62	\$117.17	\$127.22	\$120.34
15	\$153.16	\$128.83	\$119.61	\$119.61	\$124.65	\$119.61	\$122.62	\$120.01	\$127.22	\$114.84
16	\$119.00	\$128.83	\$119.61	\$119.61	\$124.65	\$119.61	\$258.44	\$115.32	\$127.22	\$114.84
17	\$119.00	\$153.07	\$120.45	\$121.29	\$126.53	\$122.13	\$235.03	\$112.87	\$127.22	\$114.84
18	\$163.93	\$199.02	\$173.48	\$124.65	\$119.61	\$124.65	\$160.33	\$132.81	\$127.22	\$119.42
19	\$125.33	\$135.55	\$183.10	\$130.52	\$119.61	\$124.65	\$122.62	\$170.09	\$127.22	\$120.34
20	\$123.67	\$134.28	\$124.65	\$127.58	\$119.61	\$124.65	\$151.33	\$132.81	\$112.64	\$120.34
21	\$123.67	\$187.33	\$124.65	\$133.46	\$163.14	\$124.65	\$199.40	\$169.29	\$127.22	\$120.34
22	\$123.21	\$167.06	\$155.11	\$133.46	\$119.61	\$124.65	\$159.46	\$167.01	\$127.22	\$120.34
23	\$119.94	\$128.83	\$122.97	\$133.46	\$119.61	\$124.65	\$138.06	\$113.36	\$107.30	\$116.68
24	\$119.78	\$128.83	\$119.61	\$133.46	\$119.61	\$133.46	\$148.67	\$136.65	\$108.06	\$116.68

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	12/31/00	01/01/01	01/02/01	01/03/01	01/04/01	01/05/01	01/06/01	01/07/01	01/08/01	01/09/01
Hours										
1	\$116.67	\$115.67	\$119.40	\$115.21	\$110.65	\$94.15	\$129.30	\$129.30	\$122.64	\$136.93
2	\$114.84	\$115.91	\$128.33	\$110.32	\$118.03	\$106.90	\$129.30	\$129.30	\$118.93	\$136.93
3	\$114.84	\$114.21	\$120.92	\$110.32	\$105.82	\$85.67	\$129.30	\$124.69	\$118.93	\$136.93
4	\$114.84	\$114.21	\$120.92	\$110.32	\$105.29	\$85.67	\$124.69	\$118.93	\$118.93	\$136.93
5	\$114.84	\$114.21	\$117.24	\$110.32	\$112.12	\$95.93	\$121.32	\$121.79	\$125.18	\$180.05
6	\$114.84	\$114.21	\$120.92	\$114.95	\$118.03	\$104.11	\$121.79	\$121.79	\$170.41	\$201.61
7	\$115.42	\$114.21	\$120.92	\$144.53	\$117.65	\$135.76	\$121.79	\$120.84	\$196.72	\$254.34
8	\$116.29	\$114.21	\$116.04	\$184.31	\$170.44	\$148.91	\$121.79	\$118.93	\$236.78	\$251.10
9	\$120.34	\$114.30	\$110.76	\$115.88	\$118.03	\$116.71	\$125.11	\$121.32	\$221.25	\$280.70
10	\$120.34	\$116.71	\$117.13	\$212.71	\$153.16	\$116.71	\$128.95	\$121.79	\$198.82	\$280.70
11	\$120.34	\$120.92	\$124.20	\$187.69	\$118.03	\$116.71	\$129.30	\$126.80	\$236.78	\$280.70
12	\$116.03	\$120.92	\$182.67	\$237.74	\$118.03	\$116.71	\$129.30	\$121.79	\$236.78	\$280.70
13	\$116.68	\$120.92	\$123.87	\$195.65	\$116.54	\$116.71	\$129.30	\$121.79	\$206.41	\$280.70
14	\$120.34	\$120.92	\$147.09	\$212.71	\$118.03	\$116.71	\$129.30	\$124.29	\$191.23	\$280.70
15	\$119.12	\$120.92	\$123.87	\$225.22	\$118.03	\$116.71	\$121.79	\$121.79	\$200.15	\$251.10
16	\$114.84	\$120.92	\$151.74	\$212.71	\$114.50	\$116.71	\$121.79	\$121.79	\$229.19	\$280.70
17	\$116.27	\$126.83	\$137.80	\$168.28	\$109.66	\$94.58	\$126.80	\$126.71	\$236.78	\$280.70
18	\$116.68	\$182.86	\$172.49	\$233.56	\$205.63	\$115.75	\$129.30	\$129.30	\$264.65	\$280.70
19	\$119.62	\$118.04	\$151.74	\$237.74	\$150.91	\$112.52	\$129.30	\$149.60	\$215.01	\$178.93
20	\$116.06	\$115.43	\$151.74	\$212.71	\$118.03	\$103.54	\$129.30	\$159.75	\$190.20	\$259.89
21	\$116.33	\$116.69	\$117.81	\$212.71	\$118.03	\$84.89	\$121.79	\$129.30	\$190.20	\$280.70
22	\$115.86	\$116.59	\$114.91	\$164.45	\$115.98	\$116.71	\$120.19	\$129.30	\$167.29	\$214.08
23	\$120.34	\$120.92	\$169.67	\$114.23	\$112.63	\$116.71	\$129.30	\$129.30	\$129.30	\$165.06
24	\$116.68	\$114.21	\$151.89	\$114.23	\$105.96	\$116.71	\$129.30	\$125.84	\$129.30	\$136.93

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	01/10/01	01/11/01	01/12/01	01/13/01	01/14/01	01/15/01	01/16/01	01/17/01	01/18/01	01/19/01
Hours										
1	\$130.79	\$141.47	\$126.82	\$160.71	\$157.82	\$111.38	\$211.12	\$163.65	\$180.66	\$109.95
2	\$127.13	\$141.20	\$170.63	\$170.20	\$114.70	\$121.86	\$228.38	\$175.86	\$126.01	\$104.46
3	\$136.19	\$135.71	\$126.27	\$124.82	\$111.38	\$122.66	\$228.38	\$208.96	\$158.83	\$103.08
4	\$130.79	\$135.61	\$126.27	\$124.82	\$111.52	\$127.54	\$195.07	\$220.05	\$116.74	\$112.80
5	\$130.93	\$135.61	\$126.27	\$124.96	\$121.10	\$124.82	\$217.28	\$220.05	\$128.52	\$113.25
6	\$202.56	\$162.03	\$126.27	\$172.41	\$116.68	\$163.94	\$255.23	\$220.05	\$206.41	\$111.85
7	\$204.31	\$273.04	\$185.99	\$195.07	\$117.90	\$220.90	\$255.23	\$220.05	\$213.22	\$171.15
8	\$267.79	\$277.92	\$197.12	\$184.12	\$117.90	\$228.38	\$255.23	\$220.05	\$213.22	\$191.29
9	\$231.72	\$277.92	\$194.86	\$240.73	\$124.82	\$255.23	\$255.23	\$220.05	\$221.56	\$200.48
10	\$239.58	\$277.92	\$226.57	\$255.23	\$124.82	\$255.23	\$255.23	\$220.05	\$213.22	\$200.48
11	\$239.58	\$277.92	\$258.27	\$255.23	\$124.82	\$255.23	\$255.23	\$220.05	\$213.22	\$200.48
12	\$239.58	\$239.56	\$258.27	\$195.07	\$125.49	\$255.23	\$255.23	\$214.30	\$213.22	\$200.48
13	\$239.58	\$204.48	\$258.27	\$152.84	\$129.96	\$255.23	\$228.38	\$220.05	\$117.67	\$200.48
14	\$239.58	\$211.98	\$258.27	\$124.82	\$124.82	\$255.23	\$228.38	\$220.05	\$165.15	\$200.48
15	\$239.58	\$208.09	\$194.86	\$124.82	\$124.82	\$255.23	\$228.38	\$220.05	\$203.97	\$200.48
16	\$192.08	\$204.48	\$201.06	\$124.82	\$118.97	\$228.38	\$228.38	\$220.05	\$182.18	\$200.48
17	\$239.58	\$210.34	\$140.98	\$135.07	\$161.71	\$255.23	\$228.38	\$207.83	\$163.07	\$200.48
18	\$239.58	\$209.56	\$208.06	\$222.83	\$195.07	\$255.23	\$228.38	\$213.01	\$213.22	\$195.26
19	\$239.58	\$212.00	\$237.93	\$228.38	\$193.71	\$255.23	\$228.38	\$220.05	\$213.22	\$200.48
20	\$239.58	\$211.36	\$214.15	\$173.76	\$217.28	\$255.23	\$206.44	\$220.05	\$201.97	\$172.90
21	\$239.58	\$186.56	\$202.36	\$228.38	\$199.70	\$255.23	\$228.38	\$193.05	\$213.22	\$111.85
22	\$239.58	\$205.21	\$148.55	\$121.63	\$216.31	\$250.76	\$162.20	\$125.54	\$213.22	\$160.03
23	\$223.17	\$138.92	\$127.21	\$111.38	\$124.82	\$182.02	\$187.73	\$118.76	\$108.09	\$111.85
24	\$141.09	\$135.61	\$119.30	\$183.94	\$123.34	\$116.82	\$126.12	\$162.40	\$109.02	\$141.24

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	01/20/01	01/21/01	01/22/01	01/23/01	01/24/01	01/25/01	01/26/01	01/27/01	01/28/01	01/29/01
Hours										
1	\$104.11	\$99.04	\$102.62	\$101.76	\$93.44	\$91.95	\$107.82	\$96.09	\$96.24	\$93.36
2	\$105.00	\$99.04	\$97.76	\$102.28	\$94.14	\$91.97	\$104.62	\$95.44	\$114.72	\$90.39
3	\$95.08	\$97.93	\$101.54	\$101.02	\$91.74	\$91.97	\$97.53	\$95.44	\$95.44	\$90.39
4	\$103.64	\$97.93	\$97.76	\$101.02	\$91.74	\$91.97	\$107.82	\$95.44	\$95.44	\$90.39
5	\$104.11	\$95.71	\$101.54	\$101.02	\$94.70	\$97.29	\$108.11	\$108.17	\$95.44	\$90.39
6	\$137.46	\$101.27	\$112.20	\$104.24	\$99.05	\$127.78	\$142.42	\$123.92	\$95.44	\$147.14
7	\$176.04	\$99.47	\$123.09	\$133.10	\$102.66	\$157.77	\$177.96	\$95.44	\$92.48	\$159.63
8	\$154.82	\$99.04	\$135.88	\$176.43	\$102.66	\$149.91	\$196.49	\$93.47	\$93.76	\$151.58
9	\$155.08	\$140.13	\$116.65	\$176.43	\$102.66	\$158.10	\$196.49	\$100.81	\$96.94	\$159.86
10	\$114.34	\$130.60	\$116.85	\$170.10	\$150.22	\$107.30	\$196.49	\$157.91	\$96.31	\$161.35
11	\$164.23	\$104.40	\$154.13	\$166.00	\$159.73	\$155.02	\$196.49	\$160.86	\$97.36	\$161.07
12	\$103.64	\$104.31	\$124.72	\$176.43	\$150.58	\$156.11	\$196.49	\$171.29	\$95.03	\$161.07
13	\$100.37	\$106.35	\$112.56	\$166.75	\$149.41	\$156.11	\$196.49	\$125.81	\$95.67	\$161.07
14	\$103.64	\$98.35	\$116.63	\$177.50	\$114.90	\$156.11	\$185.85	\$103.50	\$92.48	\$161.07
15	\$96.56	\$106.35	\$112.56	\$176.43	\$114.90	\$155.47	\$116.21	\$105.98	\$92.48	\$161.07
16	\$94.66	\$107.34	\$112.09	\$164.77	\$109.96	\$152.53	\$108.22	\$103.50	\$92.48	\$161.07
17	\$96.25	\$110.97	\$112.09	\$114.03	\$102.66	\$158.10	\$100.80	\$103.50	\$93.24	\$161.07
18	\$158.96	\$169.96	\$158.49	\$156.92	\$148.54	\$147.83	\$165.68	\$132.31	\$170.10	\$161.07
19	\$174.41	\$133.35	\$173.29	\$176.20	\$157.72	\$156.11	\$196.49	\$182.25	\$188.38	\$159.49
20	\$116.32	\$112.26	\$173.29	\$176.39	\$157.72	\$156.11	\$196.49	\$188.38	\$188.38	\$161.07
21	\$104.18	\$112.26	\$162.47	\$153.01	\$150.04	\$149.04	\$196.49	\$188.38	\$154.89	\$161.07
22	\$107.98	\$109.25	\$112.46	\$113.49	\$128.80	\$155.27	\$196.49	\$103.61	\$119.80	\$150.02
23	\$104.11	\$101.54	\$112.26	\$112.83	\$95.13	\$113.32	\$103.12	\$124.90	\$101.16	\$103.35
24	\$104.11	\$108.55	\$108.69	\$105.20	\$95.13	\$101.63	\$103.66	\$95.67	\$95.44	\$101.02

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	01/30/01	01/31/01	02/01/01	02/02/01	02/03/01	02/04/01	02/05/01	02/06/01	02/07/01	02/08/01
Hours										
1	\$90.65	\$81.46	\$84.50	\$84.66	\$96.95	\$92.44	\$87.87	\$81.31	\$86.44	\$82.51
2	\$89.31	\$80.51	\$84.10	\$88.55	\$96.95	\$92.32	\$86.68	\$86.12	\$86.44	\$81.94
3	\$89.31	\$80.51	\$84.10	\$89.48	\$96.95	\$92.32	\$86.68	\$81.67	\$86.44	\$83.52
4	\$89.31	\$80.51	\$81.63	\$84.83	\$96.95	\$92.32	\$86.68	\$80.92	\$86.44	\$88.15
5	\$89.31	\$80.51	\$82.25	\$89.48	\$96.95	\$92.32	\$88.73	\$79.94	\$86.44	\$88.15
6	\$95.29	\$88.07	\$85.57	\$94.10	\$94.64	\$92.32	\$92.32	\$80.13	\$86.44	\$110.84
7	\$127.61	\$138.75	\$153.91	\$162.07	\$90.43	\$86.68	\$94.24	\$87.22	\$82.92	\$136.04
8	\$155.37	\$181.91	\$163.30	\$150.80	\$93.36	\$86.68	\$98.37	\$91.48	\$79.12	\$142.53
9	\$155.37	\$158.78	\$163.30	\$138.72	\$90.43	\$86.68	\$98.37	\$90.92	\$97.32	\$124.47
10	\$153.42	\$162.98	\$163.30	\$138.72	\$90.43	\$89.58	\$98.37	\$91.48	\$86.63	\$128.10
11	\$153.42	\$162.98	\$163.30	\$94.41	\$90.43	\$90.62	\$98.37	\$91.48	\$83.94	\$133.30
12	\$153.42	\$162.98	\$163.30	\$94.41	\$90.43	\$96.95	\$98.37	\$91.48	\$83.94	\$104.72
13	\$149.82	\$162.98	\$163.30	\$96.03	\$90.43	\$96.95	\$97.42	\$91.48	\$116.11	\$104.72
14	\$146.23	\$162.98	\$163.30	\$125.55	\$90.43	\$96.95	\$98.37	\$91.48	\$123.00	\$132.06
15	\$146.23	\$162.98	\$163.30	\$99.66	\$90.43	\$89.24	\$98.37	\$91.48	\$88.55	\$94.53
16	\$146.23	\$162.98	\$100.40	\$138.53	\$90.43	\$89.80	\$96.65	\$91.48	\$109.22	\$94.53
17	\$146.23	\$162.98	\$127.92	\$125.70	\$90.43	\$94.05	\$93.62	\$90.35	\$129.73	\$105.72
18	\$151.02	\$162.98	\$163.30	\$89.48	\$101.52	\$115.04	\$98.10	\$125.29	\$123.77	\$133.39
19	\$153.42	\$162.98	\$163.30	\$93.30	\$116.78	\$150.63	\$121.91	\$146.74	\$151.69	\$134.34
20	\$153.42	\$162.98	\$147.44	\$91.65	\$96.95	\$142.62	\$150.63	\$125.12	\$128.27	\$134.34
21	\$155.17	\$162.98	\$113.52	\$89.48	\$96.95	\$99.31	\$97.73	\$120.94	\$100.06	\$122.03
22	\$145.90	\$152.52	\$99.28	\$89.48	\$96.95	\$92.99	\$96.92	\$93.35	\$114.84	\$93.91
23	\$97.75	\$91.49	\$88.12	\$91.95	\$96.95	\$96.95	\$96.18	\$86.71	\$86.44	\$88.20
24	\$93.53	\$89.59	\$84.10	\$131.70	\$95.41	\$87.45	\$93.05	\$86.71	\$83.25	\$88.15

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	02/09/01	02/10/01	02/11/01	02/12/01	02/13/01	02/14/01	02/15/01	02/16/01	02/17/01	02/18/01
Hours										
1	\$89.19	\$138.67	\$87.56	\$88.89	\$79.74	\$84.88	\$116.85	\$83.77	\$82.16	\$78.57
2	\$88.61	\$101.10	\$86.96	\$86.87	\$87.88	\$85.19	\$89.91	\$83.77	\$81.96	\$79.48
3	\$88.49	\$97.27	\$86.96	\$86.87	\$87.88	\$141.53	\$116.85	\$83.77	\$78.08	\$77.06
4	\$93.95	\$97.27	\$86.96	\$86.87	\$87.88	\$117.42	\$135.63	\$83.43	\$78.08	\$80.96
5	\$98.20	\$98.36	\$86.96	\$88.43	\$94.89	\$128.51	\$136.69	\$87.52	\$78.08	\$83.90
6	\$141.23	\$93.98	\$86.96	\$94.11	\$151.43	\$129.20	\$136.69	\$147.75	\$78.08	\$81.03
7	\$147.32	\$137.97	\$87.01	\$146.52	\$159.07	\$131.61	\$161.72	\$140.69	\$79.04	\$77.73
8	\$147.32	\$144.79	\$88.13	\$146.52	\$159.07	\$130.84	\$161.72	\$165.98	\$75.67	\$78.81
9	\$147.32	\$142.15	\$93.98	\$144.68	\$159.07	\$141.82	\$161.72	\$168.90	\$128.85	\$83.90
10	\$147.32	\$166.83	\$93.98	\$143.68	\$159.07	\$152.80	\$161.72	\$129.51	\$129.82	\$84.70
11	\$147.32	\$171.26	\$93.98	\$144.68	\$159.07	\$152.80	\$136.69	\$128.21	\$107.49	\$83.90
12	\$147.32	\$171.26	\$92.89	\$144.68	\$159.07	\$152.80	\$149.20	\$122.07	\$81.87	\$83.90
13	\$141.88	\$128.21	\$87.01	\$143.42	\$159.07	\$152.80	\$161.72	\$133.10	\$83.90	\$81.96
14	\$114.69	\$91.85	\$91.65	\$112.67	\$159.07	\$152.80	\$161.72	\$119.06	\$83.90	\$82.87
15	\$114.69	\$97.93	\$87.60	\$171.26	\$159.07	\$152.80	\$161.72	\$86.74	\$83.90	\$77.62
16	\$103.47	\$89.28	\$93.98	\$171.26	\$159.07	\$152.80	\$161.72	\$78.39	\$83.90	\$83.90
17	\$111.54	\$90.84	\$93.98	\$171.26	\$159.07	\$152.80	\$161.72	\$75.73	\$81.76	\$77.95
18	\$149.00	\$167.14	\$97.58	\$171.26	\$145.89	\$152.80	\$161.72	\$78.80	\$94.59	\$96.68
19	\$147.32	\$159.32	\$125.15	\$171.26	\$159.07	\$152.80	\$161.72	\$87.60	\$129.15	\$111.00
20	\$103.47	\$105.16	\$99.60	\$171.26	\$159.07	\$152.80	\$161.72	\$85.22	\$84.24	\$88.50
21	\$141.58	\$105.16	\$121.11	\$171.26	\$159.07	\$152.80	\$161.72	\$80.21	\$84.46	\$82.50
22	\$149.20	\$105.16	\$97.49	\$136.45	\$159.07	\$148.87	\$161.72	\$79.73	\$81.53	\$78.54
23	\$149.20	\$118.18	\$91.85	\$94.37	\$98.53	\$123.21	\$112.24	\$83.77	\$83.16	\$79.08
24	\$125.65	\$90.04	\$90.26	\$93.14	\$88.23	\$123.21	\$89.91	\$83.77	\$81.81	\$79.04

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	02/19/01	02/20/01	02/21/01	02/22/01	02/23/01	02/24/01	02/25/01	02/26/01	02/27/01	02/28/01
Hours										
1	\$75.88	\$74.34	\$78.44	\$74.51	\$71.66	\$72.49	\$75.85	\$72.83	\$73.05	\$78.16
2	\$74.95	\$79.67	\$81.13	\$71.05	\$69.49	\$72.49	\$75.18	\$72.49	\$75.39	\$80.97
3	\$74.95	\$73.96	\$78.46	\$71.05	\$69.49	\$72.49	\$75.96	\$72.49	\$79.19	\$76.84
4	\$75.23	\$76.54	\$70.72	\$75.55	\$69.49	\$72.49	\$76.11	\$72.49	\$72.70	\$76.29
5	\$75.43	\$77.91	\$78.93	\$74.80	\$71.11	\$72.49	\$76.11	\$72.49	\$73.67	\$77.96
6	\$79.90	\$80.93	\$118.03	\$81.85	\$78.25	\$72.49	\$76.11	\$71.37	\$75.16	\$81.72
7	\$76.96	\$82.14	\$83.05	\$80.31	\$82.00	\$72.49	\$76.11	\$113.08	\$106.87	\$81.86
8	\$77.80	\$88.50	\$81.13	\$80.36	\$84.06	\$72.83	\$72.49	\$79.45	\$115.94	\$81.86
9	\$84.24	\$88.50	\$81.55	\$75.55	\$84.06	\$72.40	\$80.70	\$113.32	\$113.20	\$81.86
10	\$106.20	\$88.50	\$80.63	\$75.55	\$84.06	\$83.51	\$76.11	\$80.84	\$80.20	\$108.20
11	\$129.82	\$88.50	\$85.57	\$75.55	\$84.06	\$81.85	\$76.11	\$113.32	\$77.40	\$114.32
12	\$129.82	\$88.50	\$85.57	\$76.43	\$84.06	\$74.16	\$77.46	\$80.87	\$107.97	\$114.32
13	\$126.04	\$88.50	\$85.57	\$78.13	\$84.06	\$72.49	\$72.49	\$112.86	\$120.18	\$113.64
14	\$85.78	\$88.50	\$85.57	\$75.55	\$84.06	\$72.49	\$76.11	\$80.84	\$81.08	\$113.64
15	\$85.11	\$88.50	\$83.91	\$75.55	\$83.88	\$72.49	\$76.11	\$80.84	\$81.08	\$113.64
16	\$84.22	\$88.50	\$83.84	\$74.05	\$82.08	\$72.49	\$76.80	\$112.86	\$68.85	\$113.64
17	\$84.32	\$86.97	\$74.44	\$71.05	\$70.44	\$72.49	\$77.16	\$101.09	\$70.70	\$113.64
18	\$126.04	\$82.14	\$93.28	\$77.74	\$72.28	\$72.49	\$91.11	\$99.54	\$87.87	\$113.64
19	\$115.36	\$123.32	\$118.40	\$85.98	\$77.68	\$77.46	\$119.81	\$112.86	\$114.69	\$113.64
20	\$83.22	\$82.43	\$77.45	\$83.99	\$69.49	\$74.80	\$90.68	\$112.86	\$83.76	\$117.50
21	\$85.11	\$83.55	\$77.45	\$80.69	\$74.74	\$78.18	\$74.90	\$107.62	\$82.13	\$113.64
22	\$76.22	\$77.84	\$72.21	\$71.05	\$75.20	\$79.29	\$75.51	\$78.50	\$62.22	\$113.64
23	\$73.10	\$73.10	\$75.88	\$71.05	\$73.87	\$72.49	\$74.29	\$72.49	\$77.42	\$97.60
24	\$79.52	\$82.76	\$70.72	\$71.05	\$69.49	\$76.28	\$72.49	\$72.49	\$74.52	\$68.54

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	03/01/01	03/02/01	03/03/01	03/04/01	03/05/01	03/06/01	03/07/01	03/08/01	03/09/01	03/10/01
Hours										
1	\$79.03	\$82.37	\$83.66	\$97.60	\$84.95	\$78.77	\$72.10	\$74.23	\$63.60	\$69.42
2	\$84.30	\$85.14	\$85.11	\$85.11	\$85.11	\$80.26	\$75.06	\$70.61	\$65.88	\$68.27
3	\$84.61	\$87.79	\$85.11	\$85.11	\$84.18	\$78.56	\$75.06	\$65.76	\$63.60	\$68.27
4	\$84.61	\$89.66	\$84.80	\$85.11	\$84.18	\$78.12	\$75.06	\$65.76	\$64.74	\$68.27
5	\$98.25	\$117.48	\$75.71	\$83.10	\$104.31	\$77.55	\$74.51	\$74.82	\$69.57	\$68.27
6	\$119.07	\$121.15	\$80.59	\$85.11	\$121.47	\$81.55	\$78.70	\$75.71	\$73.41	\$68.27
7	\$118.24	\$127.69	\$76.67	\$85.11	\$87.41	\$90.25	\$76.97	\$72.05	\$80.76	\$86.45
8	\$118.24	\$128.65	\$75.39	\$82.52	\$87.49	\$118.69	\$91.60	\$76.13	\$94.84	\$68.27
9	\$118.24	\$91.86	\$118.20	\$85.11	\$88.57	\$84.09	\$117.01	\$65.52	\$118.29	\$77.39
10	\$111.08	\$91.86	\$119.45	\$81.84	\$118.83	\$78.00	\$84.05	\$67.90	\$105.78	\$68.27
11	\$118.24	\$77.06	\$118.67	\$81.93	\$90.24	\$88.21	\$83.74	\$75.79	\$108.92	\$68.27
12	\$118.24	\$79.07	\$111.95	\$85.11	\$90.24	\$88.21	\$78.30	\$76.01	\$80.76	\$68.27
13	\$118.24	\$73.56	\$84.46	\$78.00	\$90.24	\$88.21	\$82.82	\$66.73	\$79.94	\$68.27
14	\$118.24	\$69.24	\$76.67	\$82.29	\$90.24	\$88.21	\$86.51	\$73.75	\$80.76	\$68.27
15	\$109.55	\$65.75	\$71.21	\$75.81	\$83.08	\$85.39	\$75.76	\$71.59	\$78.21	\$68.27
16	\$70.80	\$65.75	\$71.21	\$78.25	\$82.64	\$84.26	\$74.17	\$66.73	\$70.96	\$68.27
17	\$70.80	\$71.42	\$79.98	\$80.49	\$75.59	\$79.56	\$75.06	\$70.24	\$70.09	\$68.27
18	\$70.80	\$71.42	\$79.74	\$104.43	\$79.58	\$72.19	\$78.88	\$74.24	\$71.31	\$70.71
19	\$82.83	\$68.38	\$121.49	\$91.27	\$118.96	\$104.47	\$108.23	\$73.75	\$66.93	\$94.14
20	\$84.61	\$68.38	\$87.41	\$87.41	\$82.88	\$89.56	\$94.10	\$73.75	\$78.63	\$121.23
21	\$118.73	\$70.97	\$87.16	\$87.41	\$83.46	\$76.52	\$75.06	\$67.90	\$72.46	\$80.77
22	\$124.44	\$74.73	\$85.11	\$89.98	\$78.85	\$78.73	\$76.25	\$85.06	\$71.45	\$68.27
23	\$118.24	\$109.64	\$85.11	\$102.37	\$76.28	\$76.52	\$75.06	\$81.26	\$77.64	\$74.75
24	\$125.55	\$88.81	\$89.79	\$82.61	\$76.28	\$76.52	\$78.90	\$66.73	\$67.93	\$72.24

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	03/11/01	03/12/01	03/13/01	03/14/01	03/15/01	03/16/01	03/17/01	03/18/01	03/19/01	03/20/01
Hours										
1	\$74.96	\$77.38	\$75.49	\$72.15	\$74.25	\$63.60	\$74.39	\$75.38	\$63.67	\$77.43
2	\$74.96	\$69.17	\$68.70	\$63.01	\$68.85	\$62.97	\$72.30	\$68.85	\$64.04	\$72.92
3	\$63.43	\$80.77	\$76.83	\$63.33	\$61.46	\$59.93	\$76.80	\$64.75	\$63.49	\$71.72
4	\$65.73	\$81.53	\$65.07	\$63.99	\$62.49	\$58.68	\$76.80	\$63.35	\$61.16	\$71.92
5	\$65.83	\$81.53	\$65.80	\$73.23	\$65.29	\$64.30	\$76.99	\$63.00	\$63.66	\$102.25
6	\$65.83	\$81.53	\$71.46	\$80.81	\$106.05	\$75.34	\$76.51	\$61.16	\$69.07	\$119.28
7	\$75.08	\$81.53	\$76.27	\$81.71	\$117.49	\$77.44	\$66.36	\$61.16	\$100.53	\$119.28
8	\$75.08	\$81.53	\$75.40	\$83.96	\$85.84	\$117.80	\$90.51	\$66.50	\$127.87	\$119.28
9	\$75.08	\$82.71	\$73.37	\$79.60	\$82.71	\$90.89	\$118.02	\$64.26	\$116.55	\$117.80
10	\$65.83	\$75.79	\$77.62	\$81.11	\$82.71	\$82.52	\$82.29	\$93.74	\$82.29	\$88.51
11	\$65.83	\$114.16	\$106.83	\$108.90	\$82.71	\$82.14	\$113.51	\$118.02	\$82.29	\$111.69
12	\$65.83	\$85.82	\$82.08	\$84.41	\$82.71	\$84.93	\$113.51	\$108.31	\$82.29	\$115.76
13	\$75.08	\$103.17	\$91.10	\$84.41	\$82.71	\$84.93	\$113.51	\$85.40	\$82.29	\$111.69
14	\$65.83	\$84.22	\$108.35	\$84.41	\$82.71	\$84.93	\$82.29	\$81.80	\$82.29	\$113.72
15	\$61.40	\$84.22	\$101.59	\$84.41	\$82.71	\$84.93	\$82.29	\$81.80	\$82.29	\$117.80
16	\$65.83	\$82.09	\$82.32	\$84.41	\$82.71	\$117.80	\$94.20	\$81.80	\$81.80	\$117.80
17	\$65.83	\$72.57	\$82.32	\$67.12	\$82.71	\$64.77	\$66.04	\$100.15	\$81.80	\$117.80
18	\$65.95	\$62.53	\$76.49	\$66.28	\$82.71	\$65.92	\$66.86	\$76.52	\$81.80	\$104.47
19	\$80.37	\$88.91	\$97.49	\$98.37	\$82.71	\$79.43	\$72.74	\$118.02	\$116.55	\$105.39
20	\$84.22	\$120.87	\$100.20	\$85.44	\$82.71	\$82.14	\$82.29	\$113.51	\$116.55	\$116.65
21	\$84.22	\$107.94	\$74.94	\$94.45	\$102.22	\$74.03	\$77.41	\$82.29	\$80.23	\$78.12
22	\$82.23	\$78.85	\$74.04	\$74.30	\$78.27	\$64.94	\$118.02	\$82.29	\$81.80	\$63.77
23	\$72.24	\$75.55	\$75.28	\$84.41	\$82.71	\$82.14	\$82.29	\$97.59	\$106.43	\$75.86
24	\$65.83	\$77.83	\$69.30	\$80.53	\$76.30	\$76.01	\$94.20	\$62.35	\$73.75	\$73.25

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	03/21/01	03/22/01	03/23/01	03/24/01	03/25/01	03/26/01	03/27/01	03/28/01	03/29/01	03/30/01
Hours										
1	\$63.47	\$65.34	\$61.40	\$61.73	\$65.69	\$62.90	\$68.63	\$74.80	\$78.13	\$110.37
2	\$63.47	\$60.76	\$60.69	\$61.93	\$61.10	\$63.03	\$66.44	\$64.69	\$72.86	\$111.16
3	\$60.82	\$60.76	\$61.50	\$60.27	\$62.60	\$63.64	\$66.42	\$62.89	\$60.91	\$75.50
4	\$60.82	\$60.76	\$61.22	\$61.10	\$63.21	\$63.15	\$66.42	\$62.68	\$63.39	\$73.52
5	\$63.68	\$62.86	\$71.72	\$70.91	\$63.21	\$61.10	\$66.53	\$62.75	\$69.86	\$72.99
6	\$72.94	\$70.15	\$75.03	\$63.36	\$62.98	\$76.87	\$68.82	\$75.32	\$76.50	\$110.81
7	\$84.91	\$84.95	\$69.91	\$61.93	\$63.51	\$82.94	\$74.35	\$73.19	\$80.95	\$62.66
8	\$81.33	\$112.72	\$108.67	\$68.23	\$63.95	\$116.76	\$108.64	\$78.41	\$67.28	\$78.35
9	\$90.92	\$86.30	\$88.96	\$71.63	\$64.99	\$117.89	\$71.87	\$65.39	\$65.21	\$111.42
10	\$114.87	\$65.60	\$112.70	\$65.51	\$67.72	\$117.89	\$107.09	\$82.44	\$87.21	\$117.60
11	\$115.87	\$97.13	\$108.57	\$78.71	\$72.62	\$117.89	\$115.32	\$110.89	\$121.12	\$117.60
12	\$115.87	\$84.82	\$108.57	\$111.36	\$77.51	\$117.89	\$115.32	\$95.36	\$121.12	\$117.60
13	\$115.87	\$81.25	\$88.96	\$117.89	\$111.37	\$117.89	\$115.32	\$117.72	\$121.12	\$117.60
14	\$115.87	\$88.91	\$79.93	\$67.45	\$117.89	\$117.89	\$115.32	\$117.72	\$121.12	\$117.60
15	\$115.87	\$90.44	\$115.24	\$62.75	\$82.81	\$117.89	\$115.32	\$82.09	\$121.12	\$117.60
16	\$115.87	\$107.08	\$115.24	\$63.88	\$63.25	\$100.50	\$115.32	\$68.45	\$121.12	\$117.60
17	\$116.35	\$110.51	\$95.53	\$63.50	\$63.11	\$65.70	\$83.28	\$63.88	\$86.62	\$70.43
18	\$107.50	\$61.41	\$75.82	\$61.89	\$61.10	\$63.40	\$61.00	\$63.88	\$66.62	\$67.34
19	\$116.84	\$62.93	\$97.65	\$95.11	\$69.30	\$73.57	\$106.35	\$95.80	\$103.23	\$74.34
20	\$115.87	\$110.51	\$75.82	\$82.75	\$73.53	\$77.51	\$113.89	\$85.19	\$122.36	\$118.80
21	\$81.33	\$63.19	\$75.82	\$63.34	\$66.13	\$76.51	\$79.98	\$82.09	\$114.55	\$117.60
22	\$72.38	\$61.41	\$59.80	\$65.97	\$65.57	\$70.64	\$66.77	\$82.80	\$83.36	\$70.09
23	\$65.40	\$65.97	\$64.53	\$75.64	\$64.01	\$73.57	\$72.96	\$79.42	\$81.70	\$118.80
24	\$65.40	\$75.69	\$64.83	\$74.42	\$63.69	\$65.40	\$75.87	\$78.88	\$81.50	\$117.60

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	03/31/01	04/01/01	04/02/01	04/03/01	04/04/01	04/05/01	04/06/01	04/07/01	04/08/01	04/09/01
Hours										
1	\$111.38	\$107.11	\$73.25	\$63.52	\$73.08	\$64.85	\$68.30	\$77.01	\$64.96	\$67.48
2	\$111.38	\$67.31	\$67.18	\$54.59	\$66.03	\$64.85	\$67.16	\$76.98	\$62.51	\$67.48
3	\$111.38	*Time change	\$67.18	\$53.68	\$61.17	\$64.85	\$67.16	\$60.88	\$63.61	\$67.48
4	\$110.55	\$66.36	\$72.73	\$55.30	\$66.03	\$64.85	\$67.16	\$57.66	\$63.61	\$67.48
5	\$111.38	\$67.18	\$72.73	\$56.29	\$63.43	\$64.85	\$67.16	\$62.96	\$65.15	\$67.48
6	\$112.52	\$67.18	\$74.81	\$60.52	\$75.85	\$65.58	\$103.27	\$57.66	\$60.32	\$107.14
7	\$63.82	\$62.26	\$102.31	\$101.80	\$77.43	\$77.19	\$118.82	\$57.66	\$60.06	\$75.56
8	\$99.68	\$62.26	\$111.34	\$123.47	\$90.55	\$67.03	\$118.82	\$57.66	\$62.15	\$67.48
9	\$108.10	\$63.08	\$111.34	\$123.47	\$117.33	\$67.51	\$118.82	\$67.47	\$62.90	\$99.31
10	\$111.38	\$67.18	\$111.34	\$123.47	\$130.59	\$67.51	\$118.82	\$70.99	\$63.09	\$120.64
11	\$111.38	\$67.18	\$111.34	\$123.47	\$136.91	\$84.16	\$118.82	\$75.43	\$64.66	\$119.42
12	\$111.38	\$67.18	\$111.34	\$123.47	\$136.91	\$67.51	\$118.82	\$73.57	\$60.50	\$105.18
13	\$111.38	\$73.33	\$111.34	\$123.47	\$136.91	\$68.99	\$118.82	\$70.53	\$63.05	\$70.55
14	\$111.38	\$73.33	\$111.34	\$123.47	\$136.91	\$114.68	\$118.82	\$67.48	\$60.78	\$73.63
15	\$111.38	\$68.75	\$111.34	\$78.01	\$136.91	\$113.87	\$107.03	\$67.48	\$62.11	\$69.02
16	\$87.71	\$62.26	\$111.34	\$56.80	\$136.91	\$69.67	\$77.61	\$67.48	\$60.11	\$67.48
17	\$80.27	\$62.26	\$104.92	\$56.80	\$106.11	\$62.51	\$67.16	\$67.48	\$60.77	\$67.48
18	\$58.52	\$62.26	\$60.44	\$64.41	\$81.82	\$62.51	\$67.16	\$67.48	\$60.06	\$67.48
19	\$90.11	\$64.72	\$61.01	\$65.16	\$66.49	\$62.51	\$67.16	\$67.48	\$61.90	\$67.48
20	\$111.38	\$96.56	\$96.99	\$86.31	\$102.55	\$84.21	\$99.86	\$97.56	\$76.51	\$67.48
21	\$111.38	\$111.34	\$112.48	\$105.91	\$136.91	\$140.96	\$94.07	\$106.59	\$114.87	\$111.17
22	\$111.38	\$69.29	\$111.21	\$92.32	\$136.91	\$140.96	\$112.82	\$74.81	\$119.42	\$67.48
23	\$77.52	\$78.40	\$67.18	\$74.06	\$136.91	\$103.10	\$118.82	\$72.26	\$103.84	\$67.48
24	\$75.70	\$77.99	\$70.64	\$71.20	\$111.49	\$78.78	\$75.51	\$67.48	\$62.57	\$67.48

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	04/10/01	04/11/01	04/12/01	04/13/01	04/14/01	04/15/01	04/16/01	04/17/01	04/18/01	04/19/01
Hours										
1	\$69.42	\$71.01	\$64.59	\$70.20	\$61.42	\$77.54	\$70.20	\$79.07	\$79.12	\$64.24
2	\$69.42	\$71.01	\$73.66	\$69.04	\$76.21	\$62.67	\$69.04	\$80.13	\$77.62	\$61.19
3	\$69.42	\$71.01	\$73.66	\$69.04	\$63.34	\$61.69	\$69.04	\$70.58	\$68.92	\$64.29
4	\$77.78	\$71.01	\$77.07	\$69.04	\$63.89	\$61.46	\$69.04	\$68.04	\$64.56	\$62.04
5	\$79.45	\$71.01	\$78.31	\$69.04	\$63.34	\$61.36	\$69.04	\$67.85	\$65.36	\$60.14
6	\$70.91	\$71.01	\$72.92	\$79.94	\$76.21	\$61.36	\$70.44	\$65.17	\$71.70	\$63.04
7	\$110.84	\$67.91	\$73.15	\$69.04	\$76.21	\$64.49	\$80.91	\$68.91	\$80.93	\$68.10
8	\$79.76	\$117.93	\$67.85	\$69.04	\$62.64	\$63.75	\$82.47	\$69.36	\$64.66	\$67.16
9	\$70.38	\$125.96	\$68.20	\$71.42	\$62.65	\$69.71	\$81.87	\$67.21	\$70.77	\$80.40
10	\$69.42	\$125.96	\$71.24	\$70.30	\$63.25	\$67.07	\$73.40	\$69.73	\$83.00	\$68.60
11	\$69.42	\$126.17	\$67.58	\$78.03	\$77.54	\$65.16	\$83.06	\$74.08	\$79.74	\$67.39
12	\$69.42	\$67.29	\$77.33	\$78.71	\$67.23	\$65.88	\$70.14	\$65.99	\$83.00	\$65.51
13	\$69.42	\$69.62	\$70.63	\$78.71	\$77.54	\$65.25	\$72.46	\$79.73	\$64.66	\$68.39
14	\$69.42	\$70.41	\$70.45	\$76.20	\$77.54	\$65.58	\$78.45	\$79.73	\$64.66	\$63.23
15	\$69.42	\$67.44	\$72.48	\$69.04	\$77.54	\$63.93	\$83.66	\$79.73	\$81.30	\$80.40
16	\$69.42	\$67.53	\$75.85	\$69.04	\$77.54	\$65.40	\$83.66	\$85.90	\$64.66	\$62.69
17	\$69.42	\$67.51	\$70.66	\$69.04	\$77.54	\$63.34	\$83.66	\$83.22	\$73.24	\$62.69
18	\$69.42	\$67.35	\$66.87	\$69.04	\$61.77	\$63.34	\$79.94	\$74.33	\$65.86	\$68.98
19	\$69.42	\$66.32	\$63.52	\$69.04	\$77.54	\$61.86	\$73.48	\$65.96	\$66.85	\$66.45
20	\$69.42	\$66.03	\$67.02	\$69.04	\$77.54	\$69.44	\$73.57	\$70.09	\$72.34	\$72.93
21	\$75.33	\$75.33	\$67.32	\$69.04	\$77.54	\$67.26	\$78.58	\$71.90	\$84.46	\$80.40
22	\$69.42	\$70.90	\$73.57	\$69.04	\$77.54	\$66.26	\$74.57	\$69.61	\$78.90	\$80.40
23	\$69.42	\$79.76	\$68.85	\$69.04	\$77.54	\$66.34	\$82.14	\$83.69	\$101.73	\$70.89
24	\$69.42	\$71.01	\$68.89	\$69.04	\$77.54	\$66.97	\$77.10	\$83.91	\$75.12	\$70.89

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	04/20/01	04/21/01	04/22/01	04/23/01	04/24/01	04/25/01	04/26/01	04/27/01	04/28/01	04/29/01
Hours										
1	\$73.16	\$64.02	\$75.98	\$62.55	\$70.08	\$65.15	\$64.05	\$63.79	\$65.55	\$53.54
2	\$67.26	\$58.74	\$76.44	\$65.88	\$63.46	\$65.58	\$61.28	\$62.35	\$59.86	\$53.54
3	\$67.26	\$59.03	\$75.16	\$61.49	\$61.89	\$65.91	\$63.50	\$62.31	\$59.78	\$58.47
4	\$68.51	\$58.41	\$77.07	\$62.11	\$61.89	\$64.66	\$61.30	\$61.99	\$59.23	\$57.35
5	\$68.76	\$58.41	\$58.41	\$60.21	\$61.89	\$65.16	\$62.64	\$62.59	\$59.23	\$62.32
6	\$67.26	\$61.21	\$58.77	\$62.98	\$68.31	\$65.02	\$63.94	\$60.45	\$58.67	\$59.19
7	\$65.93	\$58.41	\$60.60	\$66.86	\$67.09	\$68.70	\$71.41	\$67.47	\$58.89	\$63.43
8	\$68.14	\$58.41	\$63.40	\$61.76	\$70.26	\$70.58	\$70.41	\$72.14	\$59.23	\$58.66
9	\$75.79	\$58.41	\$66.44	\$61.76	\$64.46	\$70.58	\$70.41	\$67.47	\$59.20	\$63.40
10	\$83.89	\$58.41	\$70.99	\$61.76	\$58.61	\$80.62	\$70.41	\$64.28	\$65.23	\$60.36
11	\$74.56	\$62.04	\$105.91	\$61.76	\$86.44	\$82.63	\$70.41	\$71.29	\$67.68	\$67.11
12	\$74.56	\$65.90	\$64.01	\$67.68	\$113.21	\$82.63	\$70.41	\$78.94	\$67.68	\$67.11
13	\$59.60	\$65.90	\$64.01	\$67.68	\$113.21	\$82.63	\$70.41	\$77.02	\$62.79	\$65.90
14	\$93.42	\$67.27	\$64.01	\$67.68	\$113.21	\$82.63	\$70.41	\$61.89	\$62.79	\$65.90
15	\$98.36	\$66.00	\$58.41	\$67.68	\$113.21	\$82.63	\$70.41	\$77.33	\$60.46	\$67.68
16	\$103.09	\$66.06	\$58.41	\$67.68	\$80.21	\$103.38	\$70.41	\$70.25	\$59.08	\$63.65
17	\$66.78	\$65.90	\$58.41	\$67.53	\$118.69	\$93.12	\$70.41	\$61.89	\$57.35	\$67.68
18	\$66.78	\$61.62	\$58.41	\$61.05	\$76.94	\$72.50	\$71.18	\$62.97	\$57.35	\$67.68
19	\$64.22	\$61.37	\$65.16	\$62.44	\$64.78	\$70.58	\$68.79	\$60.19	\$58.22	\$64.61
20	\$69.30	\$64.56	\$76.14	\$62.38	\$64.45	\$67.24	\$63.97	\$61.00	\$65.44	\$64.82
21	\$77.44	\$76.24	\$77.07	\$92.57	\$81.09	\$72.50	\$68.55	\$61.89	\$71.77	\$70.49
22	\$67.19	\$71.50	\$77.07	\$59.29	\$69.85	\$73.75	\$66.63	\$65.61	\$72.26	\$70.83
23	\$68.79	\$67.75	\$73.30	\$74.84	\$81.09	\$80.52	\$74.77	\$76.97	\$74.36	\$61.74
24	\$68.35	\$71.96	\$64.66	\$74.53	\$69.82	\$65.79	\$68.27	\$61.39	\$57.35	\$63.25

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	04/30/01	05/01/01	05/02/01	05/03/01	05/04/01	05/05/01	05/06/01	05/07/01	05/08/01	05/09/01
Hours										
1	\$60.47	\$64.57	\$53.85	\$66.65	\$58.06	\$61.38	\$92.57	\$56.69	\$57.00	\$58.75
2	\$56.68	\$59.55	\$53.85	\$58.22	\$55.37	\$61.32	\$59.86	\$61.32	\$56.96	\$78.57
3	\$58.25	\$59.28	\$55.50	\$62.86	\$57.57	\$57.49	\$61.42	\$62.80	\$64.53	\$67.55
4	\$59.03	\$59.02	\$57.38	\$62.54	\$55.37	\$57.28	\$56.81	\$54.48	\$53.23	\$52.16
5	\$59.63	\$59.25	\$57.39	\$60.44	\$56.21	\$57.28	\$54.50	\$54.82	\$54.15	\$52.47
6	\$60.26	\$67.43	\$60.97	\$61.09	\$63.49	\$58.95	\$55.70	\$58.70	\$54.13	\$58.75
7	\$61.84	\$61.39	\$57.15	\$60.58	\$53.06	\$54.73	\$56.13	\$55.40	\$57.93	\$65.30
8	\$58.43	\$61.74	\$59.09	\$68.83	\$52.52	\$57.71	\$58.19	\$62.63	\$63.67	\$62.03
9	\$57.22	\$66.20	\$69.01	\$63.66	\$50.16	\$61.32	\$60.30	\$68.12	\$69.05	\$58.75
10	\$64.19	\$69.14	\$57.40	\$65.22	\$49.51	\$59.97	\$62.96	\$72.59	\$70.03	\$60.32
11	\$67.68	\$68.03	\$57.40	\$63.32	\$55.54	\$63.97	\$62.96	\$98.15	\$61.58	\$65.92
12	\$67.68	\$69.58	\$64.43	\$65.02	\$55.54	\$62.82	\$64.02	\$98.05	\$90.25	\$93.94
13	\$63.90	\$70.52	\$58.36	\$65.02	\$55.54	\$61.32	\$62.96	\$84.44	\$100.58	\$93.94
14	\$60.16	\$67.99	\$66.17	\$65.02	\$55.54	\$62.69	\$62.96	\$79.64	\$100.58	\$98.43
15	\$67.68	\$67.98	\$66.17	\$65.02	\$56.60	\$61.87	\$63.41	\$97.95	\$100.58	\$98.43
16	\$63.14	\$67.98	\$66.17	\$65.02	\$47.51	\$63.41	\$63.41	\$91.72	\$100.58	\$98.43
17	\$63.14	\$67.98	\$64.43	\$65.02	\$56.79	\$64.02	\$64.17	\$98.24	\$100.58	\$98.43
18	\$70.32	\$66.63	\$64.43	\$60.35	\$56.65	\$63.41	\$62.96	\$102.07	\$87.58	\$98.43
19	\$66.13	\$64.04	\$64.43	\$63.32	\$56.13	\$57.34	\$62.14	\$72.81	\$59.57	\$60.32
20	\$64.68	\$66.79	\$64.43	\$63.32	\$56.44	\$57.35	\$63.65	\$57.89	\$58.23	\$54.80
21	\$67.68	\$77.42	\$70.36	\$63.32	\$55.86	\$62.96	\$71.04	\$56.02	\$53.79	\$60.32
22	\$62.83	\$67.25	\$71.70	\$60.14	\$56.08	\$54.73	\$70.79	\$65.01	\$53.79	\$62.29
23	\$59.10	\$64.41	\$75.33	\$60.76	\$63.75	\$62.96	\$66.64	\$54.49	\$53.66	\$66.22
24	\$60.86	\$61.46	\$67.53	\$56.69	\$62.10	\$62.75	\$62.23	\$60.23	\$54.24	\$55.27

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	05/10/01	05/11/01	05/12/01	05/13/01	05/14/01	05/15/01	05/16/01	05/17/01	05/18/01	05/19/01
Hours										
1	\$52.24	\$62.56	\$65.84	\$50.15	\$59.70	\$59.13	\$62.38	\$53.93	\$54.24	\$49.93
2	\$52.60	\$56.24	\$51.51	\$50.88	\$50.15	\$50.21	\$53.65	\$53.34	\$47.51	\$49.35
3	\$53.01	\$48.38	\$51.44	\$50.29	\$50.15	\$51.66	\$51.44	\$52.42	\$48.35	\$49.94
4	\$53.47	\$45.37	\$50.15	\$50.15	\$50.07	\$50.01	\$51.39	\$44.63	\$46.75	\$48.76
5	\$53.38	\$45.49	\$51.27	\$50.15	\$55.54	\$48.80	\$51.81	\$44.63	\$46.75	\$51.07
6	\$52.84	\$56.84	\$50.78	\$52.73	\$50.21	\$51.16	\$50.63	\$59.63	\$47.35	\$52.06
7	\$52.38	\$53.56	\$50.15	\$50.49	\$51.25	\$53.31	\$51.20	\$52.18	\$51.75	\$45.53
8	\$57.59	\$62.53	\$51.76	\$51.98	\$56.08	\$55.41	\$51.83	\$53.00	\$54.77	\$46.32
9	\$57.88	\$54.58	\$51.88	\$50.67	\$50.15	\$52.83	\$52.86	\$52.77	\$51.17	\$51.29
10	\$59.24	\$57.25	\$55.79	\$61.14	\$50.15	\$55.29	\$56.40	\$52.75	\$50.86	\$48.22
11	\$59.24	\$58.27	\$52.12	\$52.37	\$52.75	\$50.73	\$50.12	\$53.14	\$50.46	\$53.16
12	\$59.24	\$58.77	\$56.12	\$50.67	\$50.15	\$58.33	\$54.07	\$63.48	\$50.04	\$50.90
13	\$59.24	\$57.76	\$51.80	\$52.02	\$47.29	\$53.04	\$50.12	\$59.27	\$47.13	\$50.44
14	\$59.24	\$58.77	\$50.67	\$51.89	\$45.97	\$50.73	\$50.12	\$63.48	\$54.43	\$50.90
15	\$92.20	\$58.77	\$50.67	\$51.21	\$53.06	\$50.73	\$50.12	\$63.48	\$58.04	\$48.57
16	\$52.95	\$58.77	\$50.67	\$50.67	\$48.83	\$50.73	\$55.86	\$63.48	\$58.14	\$50.04
17	\$54.18	\$58.77	\$60.07	\$50.67	\$43.92	\$53.95	\$58.44	\$63.48	\$48.31	\$46.19
18	\$59.24	\$56.11	\$51.37	\$50.67	\$59.50	\$51.97	\$55.85	\$63.48	\$49.85	\$46.07
19	\$51.79	\$53.89	\$51.44	\$53.38	\$52.34	\$53.27	\$51.04	\$53.21	\$48.71	\$46.07
20	\$57.71	\$56.31	\$51.37	\$52.40	\$52.83	\$51.87	\$52.18	\$52.61	\$51.09	\$46.07
21	\$57.71	\$57.25	\$64.68	\$64.52	\$63.21	\$63.74	\$60.52	\$54.22	\$48.93	\$46.20
22	\$57.71	\$57.25	\$65.84	\$65.84	\$61.14	\$58.98	\$52.42	\$52.14	\$48.08	\$49.70
23	\$60.49	\$66.80	\$65.84	\$52.25	\$55.66	\$64.43	\$60.13	\$57.52	\$53.65	\$50.28
24	\$59.04	\$64.49	\$63.20	\$52.10	\$57.74	\$53.66	\$54.50	\$53.67	\$55.04	\$46.69

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	05/20/01	05/21/01	05/22/01	05/23/01	05/24/01	05/25/01	05/26/01	05/27/01	05/28/01	05/29/01
Hours										
1	\$47.15	\$46.45	\$49.05	\$57.54	\$58.01	\$62.95	\$55.18	\$45.82	\$49.16	\$43.13
2	\$43.77	\$46.14	\$51.42	\$50.63	\$52.07	\$56.19	\$54.01	\$45.11	\$48.90	\$44.22
3	\$47.02	\$46.68	\$49.21	\$50.18	\$50.52	\$54.66	\$46.46	\$45.63	\$46.48	\$44.22
4	\$58.15	\$47.24	\$49.21	\$50.65	\$49.24	\$51.39	\$46.44	\$46.34	\$46.48	\$45.16
5	\$46.87	\$46.51	\$49.21	\$51.21	\$51.63	\$51.47	\$47.17	\$44.19	\$46.34	\$44.22
6	\$46.74	\$47.44	\$53.10	\$51.64	\$60.26	\$51.17	\$46.35	\$43.33	\$46.34	\$44.95
7	\$46.32	\$53.67	\$49.84	\$50.55	\$56.23	\$56.71	\$45.91	\$43.95	\$44.22	\$45.33
8	\$58.99	\$56.89	\$49.59	\$51.01	\$62.47	\$62.95	\$46.19	\$46.48	\$45.29	\$76.59
9	\$60.69	\$56.89	\$49.59	\$49.65	\$59.57	\$62.95	\$45.63	\$52.87	\$49.96	\$53.28
10	\$61.52	\$54.90	\$51.62	\$50.58	\$62.31	\$52.37	\$48.65	\$51.14	\$56.36	\$56.36
11	\$61.29	\$56.89	\$53.29	\$48.85	\$49.24	\$53.52	\$51.95	\$51.14	\$54.18	\$56.85
12	\$61.30	\$53.42	\$53.30	\$48.85	\$53.43	\$62.95	\$51.06	\$51.14	\$50.60	\$56.36
13	\$52.85	\$50.46	\$50.33	\$51.91	\$52.15	\$56.31	\$51.63	\$51.14	\$48.53	\$56.36
14	\$59.63	\$56.89	\$52.66	\$51.01	\$54.26	\$49.61	\$45.77	\$49.82	\$47.90	\$56.36
15	\$53.20	\$56.89	\$50.33	\$61.80	\$50.92	\$49.61	\$47.40	\$47.94	\$45.54	\$56.85
16	\$50.92	\$52.32	\$56.57	\$59.64	\$53.43	\$53.52	\$49.66	\$45.63	\$45.91	\$58.83
17	\$45.61	\$48.21	\$60.58	\$48.85	\$62.42	\$49.61	\$48.31	\$45.63	\$50.21	\$56.36
18	\$53.55	\$46.62	\$52.49	\$49.68	\$50.08	\$49.61	\$48.31	\$44.19	\$56.36	\$50.35
19	\$53.03	\$46.43	\$51.91	\$55.68	\$52.27	\$56.28	\$48.31	\$51.85	\$56.36	\$46.39
20	\$53.22	\$56.75	\$54.35	\$53.82	\$52.55	\$48.00	\$51.85	\$48.76	\$45.92	\$45.79
21	\$48.13	\$47.51	\$59.90	\$57.54	\$53.06	\$51.65	\$47.28	\$52.65	\$51.14	\$47.41
22	\$49.95	\$52.83	\$55.40	\$52.69	\$51.94	\$48.00	\$47.96	\$54.62	\$51.14	\$52.65
23	\$61.32	\$52.50	\$59.44	\$61.96	\$58.90	\$62.96	\$53.05	\$50.30	\$49.42	\$45.39
24	\$44.98	\$48.93	\$50.54	\$53.96	\$56.62	\$58.46	\$48.82	\$51.14	\$45.22	\$45.60

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	05/30/01	05/31/01	06/01/01	06/02/01	06/03/01	06/04/01	06/05/01	06/06/01	06/07/01	06/08/01
Hours										
1	\$54.90	\$44.58	\$43.79	\$47.11	\$46.68	\$47.83	\$46.41	\$48.42	\$47.30	\$46.03
2	\$46.70	\$44.58	\$46.24	\$47.14	\$45.37	\$46.21	\$47.99	\$52.73	\$49.82	\$43.74
3	\$45.56	\$44.90	\$47.88	\$44.35	\$42.91	\$44.06	\$44.48	\$51.29	\$46.93	\$43.36
4	\$45.56	\$45.19	\$46.53	\$44.18	\$41.43	\$43.72	\$45.58	\$51.05	\$48.28	\$43.36
5	\$47.48	\$44.52	\$47.13	\$44.86	\$41.01	\$46.86	\$47.05	\$51.05	\$47.22	\$43.36
6	\$50.83	\$45.99	\$47.69	\$43.55	\$43.54	\$43.72	\$45.58	\$52.66	\$49.82	\$43.47
7	\$51.91	\$50.08	\$47.75	\$44.09	\$45.09	\$44.05	\$49.63	\$52.44	\$47.59	\$43.76
8	\$58.42	\$55.25	\$49.48	\$44.34	\$44.20	\$46.16	\$47.27	\$48.41	\$45.24	\$47.18
9	\$59.58	\$53.91	\$49.87	\$43.76	\$43.63	\$45.16	\$48.15	\$48.33	\$45.75	\$43.69
10	\$56.05	\$64.31	\$52.17	\$44.22	\$43.50	\$44.53	\$47.33	\$52.51	\$48.66	\$47.16
11	\$82.05	\$77.74	\$52.19	\$47.02	\$43.45	\$44.53	\$51.75	\$48.33	\$51.52	\$47.03
12	\$87.93	\$66.12	\$47.40	\$46.81	\$43.45	\$49.76	\$54.29	\$48.33	\$49.87	\$69.39
13	\$84.17	\$80.07	\$47.18	\$44.56	\$43.45	\$44.53	\$47.07	\$48.33	\$43.47	\$54.14
14	\$87.75	\$82.19	\$50.62	\$43.94	\$43.45	\$44.53	\$53.30	\$48.33	\$50.07	\$49.71
15	\$103.06	\$84.44	\$53.56	\$43.49	\$43.75	\$43.84	\$48.03	\$51.99	\$57.31	\$50.86
16	\$103.06	\$84.44	\$50.00	\$44.29	\$47.83	\$44.42	\$48.03	\$51.99	\$77.29	\$71.85
17	\$100.54	\$78.08	\$50.05	\$44.95	\$44.29	\$44.41	\$48.03	\$55.85	\$92.16	\$68.57
18	\$86.09	\$81.26	\$51.48	\$52.55	\$43.58	\$43.80	\$48.03	\$39.71	\$73.26	\$50.69
19	\$94.05	\$65.36	\$49.86	\$49.34	\$43.45	\$43.72	\$47.31	\$53.47	\$48.96	\$53.16
20	\$68.31	\$48.86	\$48.10	\$45.72	\$43.45	\$45.60	\$51.95	\$55.45	\$44.69	\$48.62
21	\$57.47	\$64.61	\$50.81	\$46.00	\$45.94	\$41.66	\$53.19	\$56.10	\$47.33	\$44.07
22	\$101.33	\$83.39	\$50.00	\$48.79	\$51.13	\$45.28	\$54.61	\$50.08	\$42.33	\$45.00
23	\$51.62	\$54.05	\$57.55	\$44.20	\$44.20	\$45.48	\$53.60	\$55.22	\$53.08	\$51.41
24	\$50.04	\$49.60	\$56.02	\$45.72	\$46.97	\$45.16	\$49.03	\$51.46	\$46.54	\$46.41

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

	06/09/01	06/10/01	06/11/01	06/12/01	06/13/01	06/14/01	06/15/01	06/16/01	06/17/01	06/18/01
Hours										
1	\$40.12	\$41.21	\$39.40	\$53.67	\$42.93	\$57.34	\$59.76	\$57.32	\$44.65	\$43.88
2	\$40.26	\$37.60	\$45.34	\$55.41	\$44.37	\$58.54	\$58.07	\$42.37	\$44.23	\$43.87
3	\$36.61	\$39.12	\$36.87	\$44.88	\$51.01	\$58.54	\$53.65	\$46.13	\$44.35	\$42.59
4	\$39.02	\$38.82	\$38.58	\$55.41	\$51.27	\$44.54	\$50.80	\$50.01	\$44.89	\$43.44
5	\$36.61	\$50.36	\$37.90	\$49.04	\$51.27	\$56.62	\$59.24	\$42.07	\$41.30	\$45.80
6	\$36.51	\$36.10	\$48.41	\$45.87	\$43.13	\$46.71	\$54.40	\$42.89	\$42.63	\$48.55
7	\$41.11	\$39.65	\$45.82	\$44.99	\$48.06	\$47.68	\$52.88	\$36.83	\$42.99	\$43.28
8	\$43.58	\$42.88	\$42.58	\$45.25	\$47.42	\$47.57	\$54.82	\$42.97	\$44.12	\$52.30
9	\$44.08	\$42.92	\$48.48	\$44.72	\$46.61	\$50.25	\$47.84	\$45.30	\$48.97	\$54.37
10	\$53.68	\$44.08	\$42.89	\$43.95	\$46.96	\$39.93	\$44.51	\$46.52	\$42.09	\$44.54
11	\$44.08	\$45.93	\$35.89	\$43.09	\$43.89	\$39.93	\$59.76	\$48.49	\$47.46	\$46.05
12	\$45.62	\$45.93	\$44.08	\$36.31	\$54.18	\$57.28	\$54.39	\$44.92	\$53.66	\$46.28
13	\$44.08	\$44.08	\$39.38	\$36.31	\$41.22	\$61.76	\$52.84	\$45.44	\$53.66	\$46.76
14	\$44.08	\$43.67	\$38.58	\$36.31	\$54.23	\$45.60	\$46.12	\$50.26	\$53.66	\$51.93
15	\$44.08	\$40.10	\$43.70	\$36.31	\$54.23	\$57.15	\$49.61	\$51.09	\$53.66	\$51.65
16	\$44.08	\$41.35	\$37.45	\$47.59	\$54.23	\$55.91	\$49.61	\$52.44	\$53.66	\$53.66
17	\$44.08	\$44.08	\$33.76	\$36.31	\$54.81	\$46.99	\$49.61	\$52.55	\$53.66	\$53.63
18	\$39.36	\$43.15	\$39.62	\$48.59	\$52.40	\$47.69	\$44.61	\$52.55	\$53.66	\$54.53
19	\$38.65	\$39.72	\$39.41	\$36.31	\$55.20	\$39.93	\$39.02	\$68.24	\$53.66	\$48.46
20	\$38.59	\$43.86	\$43.53	\$40.80	\$50.76	\$47.42	\$43.38	\$80.56	\$53.66	\$43.86
21	\$39.83	\$46.50	\$41.95	\$39.38	\$56.09	\$43.68	\$49.33	\$80.56	\$45.78	\$46.70
22	\$37.34	\$51.06	\$44.15	\$46.42	\$57.98	\$51.66	\$39.02	\$80.56	\$45.20	\$48.87
23	\$40.05	\$45.75	\$50.60	\$52.75	\$61.33	\$58.02	\$59.76	\$58.85	\$44.81	\$49.74
24	\$39.07	\$46.32	\$50.45	\$44.81	\$61.33	\$56.64	\$58.35	\$44.23	\$44.02	\$42.98

California Independent System Operator Corporation
Calculated MMCP Prices (dollars per MWh)

Exhibit II

		06/19/01	06/20/01
Hours			
1		\$49.45	\$56.96
2		\$49.42	\$52.51
3		\$49.23	\$51.48
4		\$50.18	\$44.30
5		\$50.58	\$55.49
6		\$54.34	\$51.25
7		\$50.16	\$52.81
8		\$50.30	\$49.02
9		\$50.23	\$50.52
10		\$49.19	\$50.57
11		\$51.28	\$48.07
12		\$55.45	\$53.53
13		\$52.27	\$45.07
14		\$59.70	\$50.78
15		\$61.24	\$49.11
16		\$55.63	\$57.78
17		\$56.59	\$57.65
18		\$60.34	\$41.62
19		\$47.84	\$45.08
20		\$53.14	\$60.45
21		\$55.32	\$60.99
22		\$52.31	\$55.58
23		\$59.13	\$56.04
24		\$58.21	\$50.55

California Independent System Operator Corporation
Daily Gas Prices for North and South Regions
(dollars per MMBtu)

Exhibit IIIA

Date	North - Daily Gas Price	South - Daily Gas Price
02OCT2000	5.83	5.93
03OCT2000	5.87	6.11
04OCT2000	5.99	6.16
05OCT2000	6.00	6.12
06OCT2000	5.88	5.96
07OCT2000	5.61	5.59
08OCT2000	5.61	5.59
09OCT2000	5.61	5.59
10OCT2000	5.62	5.77
11OCT2000	5.71	5.79
12OCT2000	5.75	5.85
13OCT2000	6.10	6.14
14OCT2000	5.92	5.94
15OCT2000	5.92	5.94
16OCT2000	5.92	5.94
17OCT2000	6.01	5.96
18OCT2000	6.03	6.01
19OCT2000	6.14	6.14
20OCT2000	5.79	5.84
21OCT2000	5.60	5.61
22OCT2000	5.60	5.61
23OCT2000	5.60	5.61
24OCT2000	5.58	5.66
25OCT2000	5.57	5.75
26OCT2000	5.42	5.56
27OCT2000	5.29	5.51
28OCT2000	5.16	5.22
29OCT2000	5.16	5.22
30OCT2000	5.16	5.22
31OCT2000	5.28	5.28
01NOV2000	5.22	5.08
02NOV2000	5.08	5.03
03NOV2000	5.26	5.15
04NOV2000	5.32	5.32
05NOV2000	5.32	5.32
06NOV2000	5.32	5.32
07NOV2000	5.46	5.47

California Independent System Operator Corporation
Daily Gas Prices for North and South Regions
(dollars per MMBtu)

Exhibit IIIA

Date	North - Daily Gas Price	South - Daily Gas Price
08NOV2000	5.66	5.53
09NOV2000	6.02	5.84
10NOV2000	6.37	6.51
11NOV2000	6.11	6.17
12NOV2000	6.11	6.17
13NOV2000	6.11	6.17
14NOV2000	6.41	6.59
15NOV2000	6.24	6.90
16NOV2000	6.47	6.90
17NOV2000	6.47	6.75
18NOV2000	6.13	6.65
19NOV2000	6.13	6.65
20NOV2000	6.13	6.65
21NOV2000	6.67	7.54
22NOV2000	6.83	7.49
23NOV2000	6.62	7.11
24NOV2000	6.62	7.11
25NOV2000	6.64	7.11
26NOV2000	6.64	7.11
27NOV2000	6.64	7.11
28NOV2000	6.89	7.09
29NOV2000	6.55	6.72
30NOV2000	6.72	6.77
01DEC2000	6.97	7.32
02DEC2000	7.31	7.59
03DEC2000	7.31	7.59
04DEC2000	7.31	7.59
05DEC2000	8.06	8.45
06DEC2000	8.65	9.25
07DEC2000	9.16	10.48
08DEC2000	9.19	10.25
09DEC2000	9.12	9.16
10DEC2000	9.12	9.16
11DEC2000	9.12	9.16
12DEC2000	12.06	11.78
13DEC2000	9.74	9.95

California Independent System Operator Corporation
Daily Gas Prices for North and South Regions
(dollars per MMBtu)

Exhibit IIIA

Date	North - Daily Gas Price	South - Daily Gas Price
14DEC2000	8.97	8.20
15DEC2000	8.84	8.24
16DEC2000	9.66	8.49
17DEC2000	9.66	8.49
18DEC2000	9.66	8.49
19DEC2000	9.74	10.44
20DEC2000	9.91	10.02
21DEC2000	10.92	10.80
22DEC2000	11.22	11.74
23DEC2000	10.61	10.86
24DEC2000	10.61	10.86
25DEC2000	10.61	10.86
26DEC2000	10.61	10.86
27DEC2000	10.62	10.67
28DEC2000	10.65	10.44
29DEC2000	10.42	10.00
30DEC2000	10.96	10.88
31DEC2000	10.96	10.88
01JAN2001	11.01	10.82
02JAN2001	11.01	10.82
03JAN2001	10.00	10.09
04JAN2001	9.30	10.25
05JAN2001	9.36	10.13
06JAN2001	10.03	10.21
07JAN2001	10.03	10.21
08JAN2001	10.03	10.21
09JAN2001	10.52	10.85
10JAN2001	10.60	10.33
11JAN2001	10.55	10.74
12JAN2001	9.74	9.96
13JAN2001	9.42	9.84
14JAN2001	9.42	9.84
15JAN2001	9.42	9.84
16JAN2001	9.42	9.84
17JAN2001	8.92	9.47
18JAN2001	8.65	9.17
19JAN2001	7.72	8.60

California Independent System Operator Corporation
Daily Gas Prices for North and South Regions
(dollars per MMBtu)

Exhibit IIIA

Date	North - Daily Gas Price	South - Daily Gas Price
20JAN2001	8.27	8.82
21JAN2001	8.27	8.82
22JAN2001	8.27	8.82
23JAN2001	8.25	8.87
24JAN2001	7.71	7.99
25JAN2001	7.71	7.91
26JAN2001	8.06	8.42
27JAN2001	7.74	8.06
28JAN2001	7.74	8.06
29JAN2001	7.74	8.06
30JAN2001	7.32	7.77
31JAN2001	6.44	6.94
01FEB2001	6.70	6.95
02FEB2001	6.73	6.90
03FEB2001	7.47	7.52
04FEB2001	7.47	7.52
05FEB2001	7.47	7.52
06FEB2001	6.67	6.67
07FEB2001	6.95	6.44
08FEB2001	7.10	6.76
09FEB2001	7.59	7.44
10FEB2001	7.43	7.30
11FEB2001	7.43	7.30
12FEB2001	7.43	7.30
13FEB2001	6.79	6.76
14FEB2001	6.85	6.48
15FEB2001	7.26	6.88
16FEB2001	6.72	6.42
17FEB2001	6.63	6.43
18FEB2001	6.63	6.43
19FEB2001	6.63	6.43
20FEB2001	6.63	6.43
21FEB2001	6.49	6.20
22FEB2001	6.47	6.23
23FEB2001	6.32	6.08

California Independent System Operator Corporation
Daily Gas Prices for North and South Regions
(dollars per MMBtu)

Exhibit IIIA

Date	North - Daily Gas Price	South - Daily Gas Price
24FEB2001	6.37	5.91
25FEB2001	6.37	5.91
26FEB2001	6.37	5.91
27FEB2001	6.48	5.93
28FEB2001	6.50	5.99
01MAR2001	6.42	6.21
02MAR2001	6.32	6.37
03MAR2001	6.35	6.25
04MAR2001	6.35	6.25
05MAR2001	6.35	6.25
06MAR2001	6.57	6.27
07MAR2001	6.44	6.14
08MAR2001	6.42	6.07
09MAR2001	6.44	6.08
10MAR2001	6.32	5.96
11MAR2001	6.32	5.96
12MAR2001	6.32	5.96
13MAR2001	6.20	5.82
14MAR2001	6.24	5.98
15MAR2001	6.19	5.85
16MAR2001	6.09	5.80
17MAR2001	6.07	5.82
18MAR2001	6.07	5.82
19MAR2001	6.07	5.82
20MAR2001	6.26	5.88
21MAR2001	6.25	5.78
22MAR2001	6.34	5.77
23MAR2001	6.27	5.67
24MAR2001	6.53	5.81
25MAR2001	6.53	5.81
26MAR2001	6.53	5.81
27MAR2001	6.34	5.67
28MAR2001	6.60	5.80
29MAR2001	6.76	5.98
30MAR2001	6.50	5.79
31MAR2001	6.55	5.47

California Independent System Operator Corporation
Daily Gas Prices for North and South Regions
(dollars per MMBtu)

Exhibit IIIA

Date	North - Daily Gas Price	South - Daily Gas Price
01APR2001	6.47	5.47
02APR2001	6.47	5.47
03APR2001	6.08	5.18
04APR2001	6.35	5.78
05APR2001	6.22	5.96
06APR2001	6.36	5.86
07APR2001	6.50	5.89
08APR2001	6.50	5.89
09APR2001	6.50	5.89
10APR2001	6.56	6.08
11APR2001	6.59	6.23
12APR2001	6.51	6.27
13APR2001	6.43	6.04
14APR2001	6.43	6.04
15APR2001	6.43	6.04
16APR2001	6.43	6.04
17APR2001	6.53	6.12
18APR2001	6.32	5.99
19APR2001	6.24	5.78
20APR2001	6.16	5.65
21APR2001	6.05	5.52
22APR2001	6.05	5.52
23APR2001	6.05	5.52
24APR2001	6.14	5.93
25APR2001	6.09	5.96
26APR2001	5.96	5.77
27APR2001	5.95	5.67
28APR2001	5.87	5.52
29APR2001	5.87	5.52
30APR2001	5.87	5.52
01MAY2001	5.63	5.55
02MAY2001	5.42	5.39
03MAY2001	5.40	5.28
04MAY2001	5.34	5.17
05MAY2001	5.32	5.10
06MAY2001	5.32	5.10
07MAY2001	5.32	5.10

California Independent System Operator Corporation
Daily Gas Prices for North and South Regions
(dollars per MMBtu)

Exhibit IIIA

Date	North - Daily Gas Price	South - Daily Gas Price
08MAY2001	5.20	4.97
09MAY2001	5.16	4.86
10MAY2001	5.08	4.76
11MAY2001	5.07	4.72
12MAY2001	5.07	4.64
13MAY2001	5.07	4.64
14MAY2001	5.07	4.64
15MAY2001	5.18	4.65
16MAY2001	5.37	4.74
17MAY2001	5.34	4.73
18MAY2001	5.10	4.42
19MAY2001	4.92	4.18
20MAY2001	4.92	4.18
21MAY2001	4.92	4.18
22MAY2001	4.90	4.56
23MAY2001	4.84	4.61
24MAY2001	4.91	4.65
25MAY2001	5.03	4.69
26MAY2001	4.76	4.14
27MAY2001	4.76	4.14
28MAY2001	4.76	4.14
29MAY2001	4.76	4.14
30MAY2001	4.57	4.25
31MAY2001	4.45	4.06
01JUN2001	4.53	4.24
02JUN2001	4.42	3.92
03JUN2001	4.42	3.92
04JUN2001	4.42	3.92
05JUN2001	4.55	4.32
06JUN2001	4.53	4.43
07JUN2001	4.22	4.14
08JUN2001	4.20	3.87
09JUN2001	4.20	3.37
10JUN2001	4.20	3.37
11JUN2001	4.20	3.37
12JUN2001	4.52	3.97
13JUN2001	4.77	4.28

California Independent System Operator Corporation
Daily Gas Prices for North and South Regions
(dollars per MMBtu)

Exhibit IIIA

Date	North - Daily Gas Price	South - Daily Gas Price
14JUN2001	4.81	4.46
15JUN2001	4.63	4.33
16JUN2001	4.42	3.86
17JUN2001	4.42	3.86
18JUN2001	4.42	3.86
19JUN2001	4.50	4.47
20JUN2001	4.55	4.45

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
AGRICO_7_UNIT	1	24	12275	12275	N	ISO-7
ALAMIT_7_UNIT 1	1	10	34006	10201	S	ISO-7
	2	26.5	19184	9562		
	3	43	15492	10454		
	4	59.5	14095	8388		
	5	76	12856	9532		
	6	92.5	12263	9541		
	7	109	11851	9037		
	8	125.5	11481	9743		
	9	142	11279	9627		
	10	158.5	11107	9198		
	11	175	10927	9198		
ALAMIT_7_UNIT 2	1	10	27421	9399	S	ISO-7
	2	26.5	16200	9255		
	3	43	13535	9821		
	4	59.5	12505	8594		
	5	76	11656	9565		
	6	92.5	11283	9684		
	7	109	11041	9368		
	8	125.5	10821	10029		
	9	142	10729	10133		
	10	158.5	10667	10243		
	11	175	10627	10243		
ALAMIT_7_UNIT 3	1	20	21419	9079	S	ISO-7
	2	50	14015	7975		
	3	80	11750	8586		
	4	110	10887	8577		
	5	140	10392	8607		
	6	170	10077	8664		
	7	200	9865	8776		
	8	230	9723	8908		
	9	260	9629	9097		
	10	290	9574	9307		
	11	320	9549	9307		
ALAMIT_7_UNIT 4	1	20	22411	9486	S	ISO-7
	2	50	14656	9277		
	3	80	12639	9031		
	4	110	11655	8869		
	5	140	11058	8763		
	6	170	10653	8700		
	7	200	10360	8689		
	8	230	10142	8721		
	9	260	9978	8808		
	10	290	9857	8940		
	11	320	9771	8940		

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
ALAMIT_7_UNIT 5	1	70	14677	8147	S	ISO-7
	2	111	12265	8194		
	3	152	11167	8244		
	4	193	10546	8332		
	5	234	10158	8253		
	6	275	9874	8541		
	7	316	9701	8630		
	8	357	9578	8714		
	9	398	9489	8804		
	10	439	9425	8816		
	11	480	9373	8816		
ALAMIT_7_UNIT 6	1	70	14440	7726	S	ISO-7
	2	111	11960	8064		
	3	152	10909	8353		
	4	193	10366	8625		
	5	234	10061	8726		
	6	275	9862	9030		
	7	316	9754	9136		
	8	357	9683	9169		
	9	398	9630	9148		
	10	439	9585	9023		
	11	480	9537	9023		
ALAMIT_7_UNIT 7	1	133	17187	17187	S	Stipulation Agreement
ALMEGT_1_UNIT 1	1	7	25791	10740	S	ISO-7
	2	20	16008	10989		
	3	21	15769	11523		
	4	22	15576	12218		
	5	23	15430	12872		
	6	23.8	15344	12872		
ALMEGT_1_UNIT 2	1	7	25791	10740	S	ISO-7
	2	20	16008	10989		
	3	21	15769	11523		
	4	22	15576	12218		
	5	23	15430	12958		
	6	24	15327	13852		
	7	25	15268	14506		
	8	25.4	15256	14506		
ANAHM_7_CT	1	45	9450	9450	S	ISO-7
APPGEN_6_UNIT 1	1	56	9800	10204	S	Stipulation Agreement
	2	111	10000	10204		
BRDWAY_7_UNIT 1	1	5	18733	10742	S	ISO-7
	2	18	12962	11284		
	3	32	12228	11284		

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
BRDWAY_7_UNIT 2	1	5	18119	11434	S	ISO-7
	2	20	13105	11651		
	3	40	12378	11651		
BRDWAY_7_UNIT 3	1	10	14734	9761	S	ISO-7
	2	38	11070	10054		
	3	63	10667	10054		
CAMPHE_2_UNIT 1	1	90	8850	6793	S	ISO-7
	2	160	7950	6793		
CARBGN_6_UNIT 1	1	12	17000	14744	S	ISO-7
	2	35.8	15500	14744		
CHWCHL_1_UNIT	1	2.77	10384	9684	N	ISO-7
	2	47.5	9725	9684		
COCOPP_7_UNIT 6	1	45	13135	8937	N	CAL-13
	2	60	12086	8915		
	3	70	11633	8901		
	4	85	11151	8893		
	5	105	10721	8908		
	6	135	10318	8978		
	7	175	10012	9154		
	8	225	9821	9422		
	9	265	9761	9696		
	10	295	9754	10032		
	11	335	9787	10032		
COCOPP_7_UNIT 7	1	45	12759	9636	N	CAL-13
	2	60	11978	9493		
	3	70	11623	9366		
	4	85	11225	9214		
	5	105	10842	9049		
	6	135	10443	8921		
	7	175	10095	8930		
	8	225	9836	9129		
	9	265	9730	9420		
	10	295	9698	9843		
	11	336	9716	9843		
COLDGN_6_UNIT 1	1	25	9600	6800	S	ISO-7
	2	28	9300	6800		
CRNRDO_7_NIGT1	1	17	15459	11811	S	ISO-7
	2	18	15257	11811		
CRNRDO_7_NIGT2	1	17	16528	12317	S	ISO-7
	2	18	16294	12317		
CSCCOG_1_UNIT 1	1	3.2	16000	16000	S	ISO-7
CSCGNR_1_UNIT 1	1	24.5	15500	15500	S	ISO-7
CSCGNR_1_UNIT 2	1	24.5	15500	15500	S	ISO-7

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
CWATER_7_UNIT 1	1	17	12911	8781	S	ISO-7
	2	21.18	12096	8874		
	3	25.36	11565	8977		
	4	29.55	11198	9076		
	5	33.73	10935	9185		
	6	37.91	10742	9312		
	7	42.09	10600	9438		
	8	46.27	10495	9566		
	9	50.45	10418	9727		
	10	54.64	10365	9966		
	11	63	10312	9966		
CWATER_7_UNIT 2	1	19	12919	9165	S	ISO-7
	2	24.68	12055	9185		
	3	30.36	11518	9218		
	4	36.05	11155	9260		
	5	41.73	10897	9328		
	6	47.41	10709	9419		
	7	53.09	10571	9557		
	8	58.77	10473	9781		
	9	64.45	10412	10104		
	10	70.14	10387	10925		
	11	81.5	10462	10925		
CWATER_7_UNIT 3	1	40	20746	7012	S	ISO-7
	2	58.66	16377	7103		
	3	77.33	14138	7193		
	4	95.99	12788	7307		
	5	114.65	11896	7426		
	6	133.32	11270	7548		
	7	151.98	10813	7705		
	8	170.65	10473	7856		
	9	189.31	10215	8031		
	10	207.97	10019	8330		
	11	245.3	9762	8330		
CWATER_7_UNIT 4	1	40	20746	7013	S	ISO-7
	2	58.72	16368	7102		
	3	77.44	14128	7196		
	4	96.15	12779	7305		
	5	114.87	11887	7427		
	6	133.59	11262	7560		
	7	152.31	10807	7701		
	8	171.03	10467	7862		
	9	189.75	10210	8026		
	10	208.46	10014	8339		
	11	245.9	9759	8339		
DIVSON_7_DIGT1	1	13	16546	13367	S	ISO-7
	2	14	16319	13367		

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
DIVSON_7_NSQT1	1	20	14883	11028	S	ISO-7
	2	22	14532	11028		
ELCAJN_7_GT1	1	13	17629	14607	S	ISO-7
	2	15	17226	14607		
ELSEGN_7_UNIT 1	1	10	21403	9683	S	ISO-7
	2	30	13589	9711		
	3	50	12038	9787		
	4	70	11395	9911		
	5	90	11065	10058		
	6	105	10921	10185		
	7	115	10857	10301		
	8	125	10813	10429		
	9	135	10784	10645		
	10	155	10766	10973		
	11	175	10790	10973		
ELSEGN_7_UNIT 2	1	10	21380	9679	S	ISO-7
	2	30	13579	9703		
	3	50	12028	9775		
	4	70	11384	9895		
	5	90	11053	10038		
	6	105	10908	10163		
	7	115	10844	10277		
	8	125	10798	10403		
	9	135	10769	10616		
	10	155	10749	10940		
	11	175	10771	10940		
ELSEGN_7_UNIT 3	1	70	12591	8748	S	CAL-13
	2	100	11438	8630		
	3	130	10790	8570		
	4	150	10494	8550		
	5	180	10170	8574		
	6	210	9942	8631		
	7	230	9828	8736		
	8	260	9702	8900		
	9	290	9619	9077		
	10	310	9584	9276		
	11	335	9561	9276		
ELSEGN_7_UNIT 4	1	70	12024	8801	S	CAL-13
	2	100	11057	8825		
	3	130	10542	8855		
	4	150	10317	8889		
	5	180	10079	8945		
	6	210	9917	8997		
	7	230	9837	9048		

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
	8	260	9746	9137		
	9	290	9683	9218		
	10	310	9653	9291		
	11	335	9626	9291		
ENCINA_7_EA1	1	20	13482	9411	S	ISO-7
	2	30	12125	9601		
	3	40	11494	9842		
	4	50	11164	10136		
	5	60	10992	10482		
	6	70	10919	10879		
	7	80	10914	11329		
	8	90	10961	11831		
	9	100	11048	12268		
	10	106	11117	12268		
ENCINA_7_EA2	1	20	13080	9814	S	ISO-7
	2	30	11992	9923		
	3	40	11474	10069		
	4	50	11193	10251		
	5	60	11036	10470		
	6	70	10955	10725		
	7	80	10927	11017		
	8	90	10937	11345		
	9	100	10977	11576		
	10	103	10995	11576		
ENCINA_7_EA3	1	20	13140	10002	S	ISO-7
	2	30	12094	10066		
	3	40	11587	10151		
	4	50	11300	10257		
	5	60	11126	10385		
	6	70	11020	10534		
	7	80	10959	10704		
	8	90	10931	10895		
	9	100	10927	11096		
	10	109	10941	11096		
ENCINA_7_EA4	1	20	18915	9583	S	ISO-7
	2	50	13316	9626		
	3	80	11932	9696		
	4	110	11322	9792		
	5	140	10994	9913		
	6	170	10804	10061		
	7	200	10692	10235		
	8	230	10633	10435		
	9	260	10610	10661		
	10	290	10615	10821		
	11	299	10621	10821		

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
ENCINA_7_EA5	1	20	19974	9127	S	ISO-7
	2	50	13466	9172		
	3	80	11855	9258		
	4	120	10990	9379		
	5	150	10668	9500		
	6	175	10501	9630		
	7	200	10392	9828		
	8	240	10298	10073		
	9	270	10273	10314		
	10	300	10277	10576		
	11	329	10303	10576		
ENCINA_7_GT1	1	14	17222	20495	S	ISO-7
	2	15	17440	22976		
	3	16	17786	22976		
ETIWND_7_UNIT 1	1	10	26087	9164	S	ISO-7
	2	21.34	17094	9277		
	3	32.67	14383	9415		
	4	44.01	13103	9555		
	5	55.35	12376	9708		
	6	66.67	11923	9888		
	7	78.02	11627	10073		
	8	89.35	11430	10285		
	9	100.69	11301	10511		
	10	112.03	11221	10894		
	11	134.7	11166	10894		
ETIWND_7_UNIT 2	1	10	26185	9158	S	ISO-7
	2	21.26	17167	9284		
	3	32.53	14436	9408		
	4	43.79	13143	9554		
	5	55.05	12409	9708		
	6	66.32	11950	9876		
	7	77.58	11649	10064		
	8	88.85	11448	10274		
	9	100.11	11316	10495		
	10	111.37	11233	10876		
	11	133.9	11173	10876		
ETIWND_7_UNIT 3	1	20	22097	8251	S	ISO-7
	2	47.27	14109	8316		
	3	74.55	11989	8378		
	4	101.82	11022	8452		
	5	129.09	10479	8524		
	6	156.36	10138	8610		
	7	183.64	9911	8704		
	8	210.91	9755	8794		
	9	238.18	9645	8895		
	10	265.45	9568	9069		

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
	11	320	9483	9069		
ETIWND_7_UNIT 4	1	20	21509	8456	S	ISO-7
	2	47.27	13979	8519		
	3	74.55	11981	8580		
	4	101.82	11070	8651		
	5	129.09	10559	8724		
	6	156.36	10239	8805		
	7	183.64	10026	8889		
	8	210.91	9879	8979		
	9	238.18	9776	9085		
	10	265.45	9705	9253		
	11	320	9628	9253		
ETIWND_7_UNIT 5	1	140.9	16347	16347	S	Stipulation Agreement
GLNARM_7_UNIT 1	1	10	13798	13798	S	Oct 16 Order
	2	20	13798	13798		
	3	25	13798	13798		
GLNARM_7_UNIT 2	1	10	13798	13798	S	Oct 16 Order
	2	20	13798	13798		
	3	25	13798	13798		
GOLETA_6_ELLWOD	1	56.1	13470	13470	S	ISO-7
GOLETA_6_GAVOTA	1	17.2	20655	20655	S	ISO-7
GROWGN_6_UNIT 1	1	25	9600	6800	S	ISO-7
	2	28	9300	6800		
HARBGN_7_UNITS	1	60	13212	11340	S	ISO-7
	2	65	13068	11052		
	3	70	12924	10764		
	4	75	12780	10476		
	5	80	12636	10188		
	6	85	12492	10188		
HIGHGV_1_UNIT 1	1	5	24063	19531	S	ISO-7
	2	7	22768	16941		
	3	9	21473	13705		
	4	12	19531	9821		
	5	15	17589	5937		
	6	18	15647	5854		
	7	21	14248	11744		
	8	24	13935	11231		
	9	26	13727	10801		
	10	28	13518	10398		
	11	30	13310	10398		
HIGHGV_1_UNIT 2	1	5	21126	10038	S	ISO-7
	2	8	16968	8048		
	3	10	15184	14218		
	4	12	15023	13818		

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
	5	15	14782	12649		
	6	17	14531	11104		
	7	20	14017	12422		
	8	22	13872	13068		
	9	24	13805	15605		
	10	25	13877	24313		
	11	27	14650	24313		
HIGHGV_1_UNIT 3	1	5	19996	15523	S	ISO-7
	2	9	18008	11082		
	3	13	15877	16281		
	4	17	15972	10024		
	5	21	14839	10033		
	6	25	14070	12084		
	7	29	13796	11236		
	8	32	13556	10219		
	9	35	13270	9635		
	10	38	12983	10323		
	11	40	12850	10323		
HIGHGV_1_UNIT 4	1	5	20696	17203	S	ISO-7
	2	7	19698	15207		
	3	9	18700	12712		
	4	12	17203	13443		
	5	15	16451	11939		
	6	18	15699	10428		
	7	21	14946	8930		
	8	24	14194	11958		
	9	26	14022	11600		
	10	28	13849	10714		
	11	30	13640	10714		
HNTGBH_7_UNIT 1	1	20	15303	10136	S	ISO-7
	2	39.5	12752	8982		
	3	59	11506	9054		
	4	78.5	10897	9078		
	5	98	10535	9083		
	6	117.5	10294	9079		
	7	137	10121	9086		
	8	156.5	9992	9107		
	9	176	9894	9142		
	10	195.5	9819	9191		
	11	215	9762	9191		
HNTGBH_7_UNIT 2	1	20	15836	10154	S	ISO-7
	2	39.5	13031	8934		
	3	59	11677	9064		
	4	78.5	11028	9123		
	5	98	10649	9131		

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
	6	117.5	10397	9139		
	7	137	10218	9135		
	8	156.5	10083	9126		
	9	176	9977	9125		
	10	195.5	9892	9120		
	11	215	9822	9120		
HNTGBH_7_UNIT 5	1	133	16242	16242	S	Stipulation Agreement
HUMBPP_7_UNIT 1	1	5	23532	9722	N	ISO-7
	2	15	14325	9785		
	3	25	12509	9912		
	4	35	11767	10174		
	5	45	11413	10581		
	6	52	11301	10581		
HUMBPP_7_UNIT 2	1	5	24107	10306	N	ISO-7
	2	15	14906	10406		
	3	25	13106	10621		
	4	35	12396	11109		
	5	45	12110	12017		
	6	53	12096	12017		
HUNTER_7_UNIT 4	1	31	12524	9339	N	ISO-7
	2	45	11533	9341		
	3	60	10985	9345		
	4	75	10657	9351		
	5	86	10490	9361		
	6	100	10332	9384		
	7	120	10174	9446		
	8	130	10118	9502		
	9	140	10074	9594		
	10	150	10042	9804		
	11	163	10023	9804		
KEARNY_7_KY1	1	15	16673	13202	S	ISO-7
	2	16	16456	13202		
KEARNY_7_KY2	1	14	17373	17743	S	DYN-13
	2	28	17558	17279		
	3	42	17465	17416		
	4	55	17453	17416		
KEARNY_7_KY3	1	15	16856	17605	S	DYN-13
	2	29	17217	16711		
	3	43	17052	17392		
	4	57	17136	17392		
KERNRG_1_UNITS	1	45	10700	10700	S	ISO-7
	2	59.4	10700	10700		
LBEACH_2_230TOT	1	22	12391	8922	S	ISO-7

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
	2	47	10546	9531		
	3	71	10203	8948		
	4	95	9886	9732		
	5	119	9855	9587		
	6	143	9810	9555		
	7	168	9772	9555		
LBEACH_6_66TOT	1	47	12391	9025	S	ISO-7
	2	104	10546	9530		
	3	157	10203	8964		
	4	211	9886	9729		
	5	263	9855	9591		
	6	317	9810	9549		
	7	371	9772	9549		
LODI25_2_UNIT 1	1	7	27252	7899	S	ISO-7
	2	13	18320	8060		
	3	15	16952	8546		
	4	17	15963	9285		
	5	19	15260	9980		
	6	20	14996	10523		
	7	21	14783	11153		
	8	22	14618	11812		
	9	23	14496	12552		
	10	24	14415	13481		
	11	25.3	14367	13481		
MCCLUR_1_UNIT 1	1	5	52600	10600	S	ISO-7
	2	10	31600	10600		
	3	15	24600	10600		
	4	20	21100	10600		
	5	25	19000	10600		
	6	30	17600	10600		
	7	35	16600	10200		
	8	40	15800	10400		
	9	45	15200	11200		
	10	50	14800	10400		
	11	55	14400	10400		
MCCLUR_1_UNIT 2	1	5	52600	10600	S	ISO-7
	2	10	31600	10600		
	3	15	24600	10600		
	4	20	21100	10600		
	5	25	19000	10600		
	6	30	17600	10600		
	7	35	16600	10200		
	8	40	15800	10400		
	9	45	15200	11200		

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
	10	50	14800	10400		
	11	55	14400	10400		
MCLELN_2_UNIT 1	1	50	13300	10682	S	ISO-7
	2	72	12500	10682		
MNDALY_7_UNIT 1	1	20	14967	8532	S	ISO-7
	2	38	11919	8593		
	3	56	10850	8655		
	4	74	10316	8726		
	5	92	10005	8801		
	6	110	9808	8884		
	7	128	9678	8972		
	8	146	9591	9072		
	9	164	9534	9170		
	10	182	9498	9347		
	11	218	9473	9347		
MNDALY_7_UNIT 2	1	20	15792	8450	S	ISO-7
	2	37.75	12340	8499		
	3	55.51	11111	8544		
	4	73.26	10489	8602		
	5	91.01	10121	8663		
	6	108.77	9883	8721		
	7	126.52	9720	8786		
	8	144.28	9605	8866		
	9	162.03	9524	8937		
	10	179.78	9466	9066		
	11	215.29	9400	9066		
MNDALY_7_UNIT 3	1	131.9	16439	16439	S	Stipulation Agreement
MORBAY_7_UNIT 1	1	30	13195	9658	N	ISO-7
	2	50	11780	9761		
	3	70	11203	9867		
	4	90	10906	9971		
	5	110	10736	10073		
	6	130	10634	10177		
	7	150	10573	10284		
	8	170	10539	10284		
MORBAY_7_UNIT 2	1	30	13509	9612	N	ISO-7
	2	50	11950	9668		
	3	70	11298	9723		
	4	90	10948	9782		
	5	110	10736	9833		
	6	130	10597	9892		
	7	150	10503	9951		
	8	170	10438	9951		
MORBAY_7_UNIT 3	1	30	14830	8868	N	ISO-7
	2	50	12445	8872		

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
	3	70	11424	8877		
	4	90	10858	8882		
	5	130	10250	8892		
	6	190	9821	8904		
	7	250	9601	8912		
	8	290	9506	8917		
	9	310	9468	8924		
	10	330	9435	8929		
	11	345	9413	8929		
MORBAY_7_UNIT 4	1	30	15259	8912	N	ISO-7
	2	50	12720	8930		
	3	70	11637	8942		
	4	90	11038	8968		
	5	130	10401	9008		
	6	190	9961	9057		
	7	250	9744	9099		
	8	290	9655	9113		
	9	310	9620	9142		
	10	330	9591	9154		
	11	345	9572	9154		
MOSSLD_7_UNIT 6	1	50	17545	8470	N	ISO-7
	2	119	12283	7403		
	3	188	10492	8537		
	4	257	9967	8554		
	5	326	9668	8586		
	6	395	9479	8638		
	7	464	9354	8728		
	8	533	9273	8880		
	9	602	9228	9121		
	10	671	9217	9560		
	11	740	9249	9560		
MOSSLD_7_UNIT 7	1	50	17545	8470	N	ISO-7
	2	119	12283	8368		
	3	188	10846	8421		
	4	257	10195	8442		
	5	326	9824	8473		
	6	395	9588	8546		
	7	464	9433	8645		
	8	533	9331	8834		
	9	602	9274	9148		
	10	671	9261	9679		
	11	740	9300	9679		
MRGT_7_UNITS	1	17	16490	16346	S	DYN-13 (Mirimar)
	2	33	16420	16346		
OLDTWN_7_NTCGT1	1	13	17340	11755	S	ISO-7

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
		2	15	16595		11755
ORMOND_7_UNIT 1	1	200	11209	8477	S	ISO-7
	2	247.69	10683	8540		
	3	295.38	10337	8610		
	4	343.07	10097	8688		
	5	390.76	9925	8767		
	6	438.45	9799	8851		
	7	486.15	9706	8945		
	8	533.84	9638	9040		
	9	581.53	9589	9154		
	10	629.22	9556	9320		
	11	724.6	9525	9320		
ORMOND_7_UNIT 2	1	50	18576	8084	S	ISO-7
	2	115.09	12642	8207		
	3	180.18	11040	8342		
	4	245.27	10324	8498		
	5	310.36	9941	8672		
	6	375.45	9721	8868		
	7	440.55	9595	9090		
	8	505.64	9530	9337		
	9	570.73	9508	9625		
	10	635.82	9520	10114		
	11	766	9621	10114		
PITTSP_7_UNIT 1	1	28	15146	9016	N	CAL-13
	2	35	13920	9255		
	3	40	13337	9514		
	4	50	12573	9797		
	5	60	12110	10043		
	6	75	11696	10194		
	7	95	11380	10129		
	8	110	11210	9828		
	9	130	10997	9312		
	10	145	10823	8918		
	11	150	10759	8918		
PITTSP_7_UNIT 2	1	28	15074	9411	N	CAL-13
	2	35	13941	9492		
	3	40	13385	9585		
	4	50	12625	9697		
	5	60	12137	9817		
	6	75	11673	9950		
	7	95	11310	10043		
	8	110	11138	10092		
	9	130	10977	10102		
	10	145	10886	10089		
	11	150	10860	10089		

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
PITTSP_7_UNIT 3	1	28	15046	9357	N	CAL-13
	2	35	13908	9484		
	3	40	13355	9622		
	4	50	12609	9777		
	5	60	12137	9916		
	6	75	11692	10016		
	7	95	11340	10011		
	8	110	11158	9888		
	9	130	10963	9659		
	10	145	10828	9480		
	11	150	10783	9480		
PITTSP_7_UNIT 4	1	28	16422	9293	N	CAL-13
	2	35	14996	9356		
	3	40	14291	9424		
	4	50	13318	9498		
	5	60	12681	9553		
	6	70	12234	9588		
	7	80	11903	9604		
	8	95	11540	9584		
	9	110	11273	9504		
	10	130	11001	9367		
	11	145	10832	9367		
PITTSP_7_UNIT 5	1	45	13903	9093	N	CAL-13
	2	55	13028	9067		
	3	65	12419	9040		
	4	80	11785	9017		
	5	95	11348	9002		
	6	115	10940	9003		
	7	140	10594	9069		
	8	200	10137	9330		
	9	275	9917	9638		
	10	300	9893	9795		
	11	315	9889	9795		
PITTSP_7_UNIT 6	1	45	13569	9100	N	CAL-13
	2	55	12757	9121		
	3	65	12197	9147		
	4	80	11625	9175		
	5	95	11238	9206		
	6	115	10885	9242		
	7	140	10592	9296		
	8	200	10203	9350		
	9	275	9970	9366		
	10	300	9920	9366		
	11	317	9890	9366		
PITTSP_7_UNIT 7	1	85	16058	8651	N	CAL-13

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
	2	120	13898	8565		
	3	145	12978	8508		
	4	170	12321	8460		
	5	200	11742	8420		
	6	250	11078	8413		
	7	300	10633	8478		
	8	375	10202	8704		
	9	475	9887	9149		
	10	575	9758	9826		
	11	682	9769	9826		
POTRPP_7_UNIT 3	1	47	11299	9177	N	ISO-7
	2	55	10990	9170		
	3	65	10710	9174		
	4	75	10505	9193		
	5	85	10351	9226		
	6	95	10233	9288		
	7	110	10104	9458		
	8	140	9965	9692		
	9	155	9939	9927		
	10	175	9938	10436		
	11	206	10013	10436		
PROCSM_2_UNITS	1	70	9040	6928	N	ISO-7
	2	120	8160	11100		
	3	142	8616	8200		
	4	164	8560	8200		
REDBLF_6_UNIT	1	2.46	10472	9684	N	ISO-7
	2	42.56	9730	9684		
REDGPW_2_CT 1	1	12.4	16715	9185	N	ISO-7
	2	21.95	13439	7446		
	3	23.6	13020	14150		
	4	24.9	13079	14150		
REDGPW_2_CT 2	1	12.4	16921	9081	N	ISO-7
	2	21.96	13508	2774		
	3	22.1	13440	12702		
	4	24.9	13357	12702		
REDGPW_2_CT 3	1	9.2	17561	11874	N	ISO-7
	2	15.2	15316	8806		
	3	15.5	15190	4603		
	4	17.5	13980	4603		
REDGPW_2_STEAM	1	8	15160	15160	N	ISO-7
	2	24	15160	12469		
	3	26	14953	12469		
REDOND_7_UNIT 5	1	10	29586	10461	S	DME-19, C
	2	26.5	17678	9938		
	3	43	14708	9122		

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
	4	59.5	13159	10271		
	5	76	12532	10974		
	6	92.5	12254	11144		
	7	109	12086	10725		
	8	125.5	11907	11287		
	9	142	11835	11422		
	10	158.5	11792	11601		
	11	175	11774	11601		
REDOND_7_UNIT 6	1	10	31709	10454	S	DME-19, C
	2	26.5	18475	8528		
	3	43	14658	9249		
	4	59.5	13158	10270		
	5	76	12531	10973		
	6	92.5	12253	11011		
	7	109	12065	10856		
	8	125.5	11906	11286		
	9	142	11834	11421		
	10	158.5	11791	11600		
	11	175	11773	11600		
REDOND_7_UNIT 7	1	130	11400	7883	S	ISO-7
	2	165	10654	8260		
	3	200	10235	8570		
	4	235	9987	8791		
	5	270	9832	8952		
	6	305	9731	9041		
	7	340	9660	9039		
	8	375	9602	8981		
	9	410	9549	8850		
	10	445	9494	8630		
	11	480	9431	8630		
REDOND_7_UNIT 8	1	130	11228	8692	S	ISO-7
	2	165	10690	8724		
	3	200	10346	8755		
	4	235	10109	8790		
	5	270	9938	8823		
	6	305	9810	8858		
	7	340	9712	8898		
	8	375	9636	8933		
	9	410	9576	8978		
	10	445	9529	9022		
	11	480	9492	9022		
SANJOA_1_UNIT 1	1	45	8846	14780	N	ISO-7
	2	46	8975	18845		
	3	47	9185	18845		
SBERDO_7_UNIT 1	1	7	18000	8900	S	ISO-7

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
	2	13	13800	10507		
	3	19	12760	12093		
	4	25	12600	11400		
	5	30	12400	11000		
	6	35	12200	10600		
	7	40	12000	4800		
	8	45	11200	9200		
	9	50	11000	9900		
	10	55	10900	9700		
	11	60	10800	9700		
SBERDO_7_UNIT 2	1	7	18000	8900	S	ISO-7
	2	13	13800	10507		
	3	19	12760	9385		
	4	25	11950	11200		
	5	30	11825	10999		
	6	35	11707	10771		
	7	40	11590	8080		
	8	45	11200	9200		
	9	50	11000	9900		
	10	55	10900	9700		
	11	60	10800	9700		
SHELRF_1_UNITS	1	79	11500	11500	S	ISO-7
SOBAY_7_SY1	1	30	12214	8990	S	CAL-13
	2	41.6	11315	9045		
	3	53.2	10820	9111		
	4	64.8	10514	9197		
	5	76.4	10314	9297		
	6	88	10180	9407		
	7	99.6	10090	9544		
	8	111.2	10033	9684		
	9	122.8	10000	9838		
	10	134.4	9986	10024		
	11	146	9989	10024		
SOBAY_7_SY2	1	30	11893	8978	S	CAL-13
	2	42	11060	9026		
	3	54	10608	9079		
	4	66	10330	9154		
	5	78	10149	9234		
	6	90	10027	9330		
	7	102	9945	9442		
	8	114	9892	9556		
	9	126	9860	9699		
	10	138	9846	9846		
	11	150	9846	9846		
SOBAY_7_SY3	1	30	12575	9009	S	CAL-13

California Independent System Operator Corporation
Heat Rates (Btu per KW) and Referenced Gas Regions

Exhibit IIIB

UNIT_ID	Loading Range	MW	Average Heat Rate	Incremental Heat Rate	Gas Region	Heat Rate Sources*
		2	44.5	11413		
		3	59	10838		
		4	73.5	10506		
		5	88	10300		
		6	102.5	10171		
		7	117	10091		
		8	131.5	10047		
		9	146	10031		
		10	160.5	10036		
		11	175	10059		
SOBAY_7_SY4		1	50	13294	S	CAL-13
		2	67.2	12739		
		3	84.4	12427		
		4	101.6	12238		
		5	118.8	12123		
		6	136	12055		
		7	153.2	12022		
		8	170.4	12014		
		9	187.6	12028		
		10	204.8	12059		
		11	222	12104		
SRWTP_2_UNIT 1		1	33	9650	S	ISO-7
		2	57	8650		
		3	79	9555		
		4	99.5	9419		
SUNRIS_2_PL1X2		1	90	12895	S	ISO-7
		2	300	10825		
SUNSET_2_UNITS		1	201	11983	S	ISO-7
		2	230	11674		
TXNMID_1_UNIT 2		1	1.75	19258	S	ISO-7
		2	1.9	18645		
		3	2.05	18085		
		4	2.2	17580		
		5	2.35	17129		
		6	2.5	16732		
		7	2.65	16388		
		8	2.8	16099		
		9	2.94	15885		
		10	3.13	15650		
		11	3.3	15525		
UCDMED_7_UNIT		1	0.5	13045	N	CAL-13
		2	8.3	10362		
		3	16.4	9449		

* Sources Legend	
Source	Description
Stipulation Agreement	Exhibit JE-1 in San Diego Gas & Electric Co's proceeding under EL00-95 et al: Stipulation as to heat rates and non-natural gas generation
CAL 13	This document is Attachment A to the Stipulation Agreement.
DYN 13	This document is Attachment B to the Stipulation Agreement.
DME 19 C	This document is Attachment C to the Stipulation Agreement.
ISO 7	This file is Exhibit ISO-7 in San Diego Gas & Electric Co's proceeding under EL00-95 et al: Results of the ISO's incremental heat rate calculation.
OCT 16 Order	Exhibit ISO-7, as amended by Item 21 in San Diego Gas & Electric Co's proceeding under EL00-95 et al: Order on Rehearing issued October 16, 2003.

California Independent System Operator Corporation
Gas prices, heat rates and incremental cost of import from
Arizona (AEPCO)

Exhibit IIIC

Day (AZ)	Hour (AZ)	Incremental Heat Rate Btu/KW	Gas Price \$/MMBtu (AZ)	Incremental Cost \$/MWh
10/9/2000	4	8534	5.16029	50.04
10/9/2000	5	8967	5.16029	52.27
10/9/2000	12	12757	5.16029	71.83
10/9/2000	13	12757	5.16029	71.83
10/9/2000	14	9560	5.16029	55.33
10/9/2000	15	9560	5.16029	55.33
10/9/2000	16	9560	5.16029	55.33
10/13/2000	9	9560	5.71474	60.63
10/13/2000	10	9560	5.71474	60.63
10/13/2000	11	9560	5.71474	60.63
10/13/2000	12	9422	5.71474	59.85
10/16/2000	22	8800	5.50828	54.48
10/17/2000	18	13149	5.53166	78.74
10/18/2000	10	9423	5.57840	58.57
10/18/2000	11	9423	5.57840	58.57
10/18/2000	12	13150	5.57840	79.36
11/3/2000	11	24799	4.72788	123.25
11/6/2000	10	12938	4.88890	69.25
11/6/2000	11	12757	4.88890	68.37
11/6/2000	13	12757	4.88890	68.37
11/6/2000	14	22501	4.88890	116.01
11/6/2000	15	14278	4.88890	75.81
11/6/2000	16	14278	4.88890	75.81
11/6/2000	17	14278	4.88890	75.81
11/6/2000	21	14278	4.88890	75.81
11/6/2000	22	14049	4.88890	74.69
11/8/2000	19	14049	5.10055	77.66
11/8/2000	20	14050	5.10055	77.66
11/9/2000	10	12758	5.41609	75.10
11/9/2000	11	12758	5.41609	75.10
11/9/2000	12	12758	5.41609	75.10
11/9/2000	13	12758	5.41609	75.10
11/9/2000	16	13436	5.41609	78.77
11/9/2000	19	12938	5.41609	76.07
11/9/2000	20	13149	5.41609	77.22
11/9/2000	21	13149	5.41609	77.22
11/9/2000	22	12758	5.41609	75.10
11/10/2000	18	14049	6.08092	91.43
11/10/2000	19	14049	6.08092	91.43
11/10/2000	20	14049	6.08092	91.43

California Independent System Operator Corporation
Gas prices, heat rates and incremental cost of import from
Arizona (AEPCO)

Exhibit IIIC

Day (AZ)	Hour (AZ)	Incremental Heat Rate Btu/KW	Gas Price \$/MMBtu (AZ)	Incremental Cost \$/MWh
11/13/2000	8	12416	5.74071	77.28
11/13/2000	9	12416	5.74071	77.28
11/13/2000	10	12416	5.74071	77.28
11/13/2000	11	12416	5.74071	77.28
11/13/2000	12	12416	5.74071	77.28
11/13/2000	13	12416	5.74071	77.28
11/13/2000	14	12416	5.74071	77.28
11/13/2000	15	12416	5.74071	77.28
11/13/2000	16	12416	5.74071	77.28
11/13/2000	17	12416	5.74071	77.28
11/14/2000	10	12758	6.16662	84.67
11/14/2000	11	12758	6.16662	84.67
11/14/2000	12	12758	6.16662	84.67
11/15/2000	9	12758	6.47437	88.60
11/15/2000	10	12939	6.47437	89.77
11/17/2000	10	12757	6.32764	86.72
11/18/2000	15	12758	6.22116	85.37
11/20/2000	10	12653	6.22116	84.72
11/20/2000	11	12653	6.22116	84.72
11/24/2000	10	13800	6.68602	98.26
11/24/2000	11	14266	6.68602	101.38
11/24/2000	12	12939	6.68602	92.51
11/24/2000	13	12757	6.68602	91.29
11/24/2000	15	24800	6.68602	171.81
11/24/2000	16	24800	6.68602	171.81
11/24/2000	19	14266	6.68602	101.38
11/24/2000	21	13800	6.68602	98.26
11/24/2000	22	13800	6.68602	98.26
11/24/2000	23	13800	6.68602	98.26
11/27/2000	12	14049	6.68602	99.93
11/27/2000	14	14049	6.68602	99.93
11/28/2000	11	14278	6.66265	101.13
11/28/2000	12	14282	6.66265	101.16
11/29/2000	12	14049	6.29388	94.43
11/30/2000	10	15072	6.33802	101.52
11/30/2000	11	14049	6.33802	95.05
11/30/2000	12	14049	6.33802	95.05
11/30/2000	13	14049	6.33802	95.05
11/30/2000	14	14049	6.33802	95.05

California Independent System Operator Corporation
Gas prices, heat rates and incremental cost of import from
Arizona (AEPCO)

Exhibit IIIC

Day (AZ)	Hour (AZ)	Incremental Heat Rate Btu/KW	Gas Price \$/MMBtu (AZ)	Incremental Cost \$/MWh
11/30/2000	18	14049	6.33802	95.05
12/1/2000	8	12757	6.82756	93.10
12/1/2000	9	22495	6.82756	159.59
12/1/2000	10	22500	6.82756	159.62
12/1/2000	11	15917	6.82756	114.68
12/1/2000	12	14278	6.82756	103.48
12/1/2000	13	14278	6.82756	103.48
12/1/2000	17	14278	6.82756	103.48
12/1/2000	18	14278	6.82756	103.48
12/1/2000	20	14278	6.82756	103.48
12/1/2000	21	14278	6.82756	103.48
12/1/2000	22	14278	6.82756	103.48
12/1/2000	23	14050	6.82756	101.92
12/2/2000	12	14278	7.08986	107.23
12/2/2000	16	24800	7.08986	181.83
12/2/2000	18	13436	7.08986	101.26
12/2/2000	19	14278	7.08986	107.23
12/2/2000	20	14278	7.08986	107.23
12/2/2000	21	14050	7.08986	105.61
12/2/2000	22	14050	7.08986	105.61
12/2/2000	23	14050	7.08986	105.61
12/3/2000	16	14563	7.08986	109.25
12/3/2000	19	14278	7.08986	107.23
12/3/2000	20	14050	7.08986	105.61
12/3/2000	21	14050	7.08986	105.61
12/3/2000	22	14050	7.08986	105.61
12/3/2000	23	14050	7.08986	105.61
12/4/2000	9	14050	7.08986	105.61
12/4/2000	10	14050	7.08986	105.61
12/4/2000	11	14563	7.08986	109.25
12/4/2000	18	14278	7.08986	107.23
12/4/2000	19	14278	7.08986	107.23
12/4/2000	20	14278	7.08986	107.23
12/4/2000	21	14278	7.08986	107.23
12/4/2000	22	14278	7.08986	107.23
12/5/2000	9	15072	7.95855	125.95
12/5/2000	10	14563	7.95855	121.90
12/5/2000	12	14278	7.95855	119.63

California Independent System Operator Corporation
Gas prices, heat rates and incremental cost of import from
Arizona (AEPCO)

Exhibit IIIC

Day (AZ)	Hour (AZ)	Incremental Heat Rate Btu/KW	Gas Price \$/MMBtu (AZ)	Incremental Cost \$/MWh
12/5/2000	13	14278	7.95855	119.63
12/5/2000	14	14278	7.95855	119.63
12/5/2000	15	14278	7.95855	119.63
12/5/2000	16	14278	7.95855	119.63
12/5/2000	18	14278	7.95855	119.63
12/5/2000	19	14278	7.95855	119.63
12/5/2000	20	14278	7.95855	119.63
12/5/2000	21	14563	7.95855	121.90
12/6/2000	11	14050	8.75843	129.06
12/6/2000	12	14277	8.75843	131.05
12/6/2000	13	14277	8.75843	131.05
12/6/2000	14	14277	8.75843	131.05
12/6/2000	15	14277	8.75843	131.05
12/6/2000	16	14277	8.75843	131.05
12/6/2000	17	14277	8.75843	131.05
12/6/2000	20	14277	8.75843	131.05
12/6/2000	21	14277	8.75843	131.05
12/6/2000	22	14277	8.75843	131.05
12/7/2000	11	14563	9.98551	151.42
12/7/2000	12	14278	9.98551	148.57
12/7/2000	13	14278	9.98551	148.57
12/7/2000	14	14563	9.98551	151.42
12/7/2000	15	14278	9.98551	148.57
12/8/2000	22	14278	9.75827	145.33
12/8/2000	23	14278	9.75827	145.33
12/9/2000	10	14050	8.66624	127.76
12/9/2000	11	14278	8.66624	129.74
12/9/2000	12	14278	8.66624	129.74
12/9/2000	13	14278	8.66624	129.74
12/9/2000	14	14278	8.66624	129.74
12/9/2000	15	14278	8.66624	129.74
12/9/2000	16	14278	8.66624	129.74
12/9/2000	17	14278	8.66624	129.74
12/9/2000	18	14278	8.66624	129.74
12/9/2000	19	14278	8.66624	129.74
12/9/2000	20	14278	8.66624	129.74
12/10/2000	9	22501	8.66624	201.00
12/10/2000	10	14278	8.66624	129.74

California Independent System Operator Corporation
Gas prices, heat rates and incremental cost of import from
Arizona (AEPCO)

Exhibit IIIC

Day (AZ)	Hour (AZ)	Incremental Heat Rate Btu/KW	Gas Price \$/MMBtu (AZ)	Incremental Cost \$/MWh
12/10/2000	11	14278	8.66624	129.74
12/10/2000	12	14278	8.66624	129.74
12/10/2000	13	14278	8.66624	129.74
12/10/2000	14	14278	8.66624	129.74
12/10/2000	15	14278	8.66624	129.74
12/10/2000	17	14278	8.66624	129.74
12/10/2000	18	14278	8.66624	129.74
12/10/2000	19	14278	8.66624	129.74
12/10/2000	20	14278	8.66624	129.74
12/10/2000	22	14278	8.66624	129.74
12/10/2000	23	14562	8.66624	132.20
12/11/2000	11	14278	8.66624	129.74
12/11/2000	12	14278	8.66624	129.74
12/11/2000	13	14278	8.66624	129.74
12/11/2000	14	14278	8.66624	129.74
12/11/2000	15	14278	8.66624	129.74
12/11/2000	16	14278	8.66624	129.74
12/11/2000	17	14278	8.66624	129.74
12/11/2000	18	14278	8.66624	129.74
12/11/2000	19	14278	8.66624	129.74
12/11/2000	21	14278	8.66624	129.74
12/12/2000	9	14278	11.28012	167.06
12/12/2000	10	14278	11.28012	167.06
12/12/2000	11	14278	11.28012	167.06
12/12/2000	12	14278	11.28012	167.06
12/12/2000	13	14278	11.28012	167.06
12/12/2000	14	14278	11.28012	167.06
12/12/2000	15	14278	11.28012	167.06
12/12/2000	16	14278	11.28012	167.06
12/12/2000	17	14278	11.28012	167.06
12/12/2000	22	14278	11.28012	167.06
12/12/2000	23	14278	11.28012	167.06
12/13/2000	9	14278	9.45832	141.05
12/13/2000	10	14278	9.45832	141.05
12/13/2000	11	14278	9.45832	141.05
12/13/2000	13	14278	9.45832	141.05
12/13/2000	14	14278	9.45832	141.05
12/13/2000	16	14278	9.45832	141.05

California Independent System Operator Corporation
Gas prices, heat rates and incremental cost of import from
Arizona (AEPCO)

Exhibit IIIC

Day (AZ)	Hour (AZ)	Incremental Heat Rate Btu/KW	Gas Price \$/MMBtu (AZ)	Incremental Cost \$/MWh
12/13/2000	17	14278	9.45832	141.05
12/13/2000	20	22500	9.45832	218.81
12/14/2000	11	14277	7.70015	115.94
12/14/2000	12	14277	7.70015	115.94
12/14/2000	13	14277	7.70015	115.94
12/14/2000	14	14277	7.70015	115.94
12/14/2000	15	14277	7.70015	115.94
12/14/2000	16	14277	7.70015	115.94
12/14/2000	17	14277	7.70015	115.94
12/14/2000	18	14277	7.70015	115.94
12/14/2000	19	14277	7.70015	115.94
12/14/2000	20	14277	7.70015	115.94
12/14/2000	21	14277	7.70015	115.94
12/14/2000	22	14277	7.70015	115.94
12/14/2000	23	14277	7.70015	115.94
12/15/2000	15	14277	7.74690	116.61
12/15/2000	19	14277	7.74690	116.61
12/15/2000	20	14277	7.74690	116.61
12/19/2000	7	11227	9.94915	117.70
12/19/2000	8	14278	9.94915	148.05
12/19/2000	10	14278	9.94915	148.05
12/19/2000	12	14278	9.94915	148.05
12/19/2000	13	14278	9.94915	148.05
12/19/2000	14	14278	9.94915	148.05
12/19/2000	15	14278	9.94915	148.05
12/19/2000	16	14278	9.94915	148.05
12/19/2000	17	14278	9.94915	148.05
12/19/2000	18	22500	9.94915	229.86
12/19/2000	19	14278	9.94915	148.05
12/19/2000	20	14278	9.94915	148.05
12/19/2000	21	22500	9.94915	229.86
12/19/2000	22	22500	9.94915	229.86
12/19/2000	23	14561	9.94915	150.87
12/20/2000	1	14579	9.52714	144.90
12/20/2000	7	14579	9.52714	144.90
12/20/2000	8	14050	9.52714	139.85
12/20/2000	9	14050	9.52714	139.85
12/20/2000	10	14278	9.52714	142.03

California Independent System Operator Corporation
Gas prices, heat rates and incremental cost of import from
Arizona (AEPCO)

Exhibit IIIC

Day (AZ)	Hour (AZ)	Incremental Heat Rate Btu/KW	Gas Price \$/MMBtu (AZ)	Incremental Cost \$/MWh
12/20/2000	11	14278	9.52714	142.03
12/20/2000	12	14278	9.52714	142.03
12/20/2000	13	14278	9.52714	142.03
12/20/2000	14	14278	9.52714	142.03
12/20/2000	24	14278	9.52714	142.03
12/21/2000	7	13065	10.30624	140.65
12/21/2000	8	14050	10.30624	150.80
12/21/2000	9	14050	10.30624	150.80
12/21/2000	13	14278	10.30624	153.16
12/21/2000	14	14278	10.30624	153.16
12/21/2000	15	14278	10.30624	153.16
12/21/2000	16	14278	10.30624	153.16
12/27/2000	13	9960	10.17899	107.38
12/27/2000	14	9840	10.17899	106.16
12/27/2000	16	9840	10.17899	106.16
12/27/2000	17	24800	10.17899	258.44
12/27/2000	18	22500	10.17899	235.03
12/27/2000	21	14278	10.17899	151.33
12/27/2000	22	19000	10.17899	199.40
12/28/2000	3	9316	9.94006	98.60
12/28/2000	4	9442	9.94006	99.85
12/28/2000	5	9486	9.94006	100.29
12/28/2000	12	12757	9.94006	132.81
12/28/2000	13	12757	9.94006	132.81
12/28/2000	19	12757	9.94006	132.81
12/28/2000	20	12757	9.94006	132.81
12/28/2000	21	12757	9.94006	132.81
12/28/2000	22	12757	9.94006	132.81
12/29/2000	1	13749	9.50247	136.65
12/29/2000	3	13749	9.50247	136.65
12/29/2000	4	13749	9.50247	136.65
12/29/2000	5	13749	9.50247	136.65
12/29/2000	7	14873	9.50247	147.33
12/29/2000	9	12757	9.50247	127.22
12/29/2000	10	12757	9.50247	127.22
12/29/2000	11	12757	9.50247	127.22
12/29/2000	12	12757	9.50247	127.22
12/29/2000	13	12757	9.50247	127.22

California Independent System Operator Corporation
Gas prices, heat rates and incremental cost of import from
Arizona (AEPCO)

Exhibit IIIC

Day (AZ)	Hour (AZ)	Incremental Heat Rate Btu/KW	Gas Price \$/MMBtu (AZ)	Incremental Cost \$/MWh
12/29/2000	14	12757	9.50247	127.22
12/29/2000	15	12757	9.50247	127.22
12/29/2000	16	12757	9.50247	127.22
12/29/2000	17	12757	9.50247	127.22
12/29/2000	18	12757	9.50247	127.22
12/29/2000	19	12757	9.50247	127.22
12/29/2000	20	12757	9.50247	127.22
12/29/2000	22	12757	9.50247	127.22
12/29/2000	23	12757	9.50247	127.22
12/30/2000	22	9972	10.38675	109.57
12/31/2000	2	9800	10.38675	107.79
12/31/2000	9	9733	10.38675	107.10
12/31/2000	10	9839	10.38675	108.20
12/31/2000	12	9900	10.38675	108.83
12/31/2000	13	9600	10.38675	105.71
12/31/2000	19	10025	10.38675	110.13
12/31/2000	20	10089	10.38675	110.79
12/31/2000	21	10089	10.38675	110.79
12/31/2000	22	10089	10.38675	110.79
12/31/2000	23	10089	10.38675	110.79

Some Input data used in the MMCP Calculations has been included in Exhibits IIIA, IIIB and IIIC. Remaining input data and their sources are summarized below along with a description about where such data can be obtained:

Electronic Data Supplements

The Electronic Data Supplements (the Supplements) contain information that was used as input to the MMCP Calculations. The Supplements contain the following information:

Electronic Data Supplement “ES-Dual Fuel” – contain the dates, hours, and intervals for which generating units capable of utilizing natural gas and other fuels were considered as operating on natural gas for purposes of computing the MMCP. These units were considered eligible units, as defined in the Calculation Rules, for the intervals listed in this supplement. Note that the hours listed in the electronic supplement, ES-Dual_Fuel, indicate the “Hour Ending” in each day, from one to twenty-four.

Electronic Data Supplement “ES-Dispatch” contains the OOS dispatches unrelated to congestion, by interval, and the pseudo-dispatches that were considered dispatch instructions as defined in the Calculation Rules (Exhibit I) in the computation of the MMCPs.

Data from the ISO’s systems:

The following information was obtained from various systems and data bases managed and operated by the ISO. Much of this information was made available to market participants in connection with the MMCP calculation process.

- Final Hour-Ahead energy schedule
- Final Hour-Ahead regulation up schedule
- Final Hour-Ahead regulation down schedule
- Bids submitted to BEEP system for each hour (to determine units with bids in the BEEP stack)
- Metered generation in MWh for each 10-minute interval
- Acknowledged dispatch through BEEP system in MW, including spin, non-spin, replacement, and supplemental energy.