cash withholding monthly in arrears at the Interest Rate. Any such interest accrued during a Contract Year shall be paid to Seller within ten (10) Business Days of the end of the Contract Year. Seller shall have the right, but not the obligation, to satisfy its obligations, in whole or in part, under this Section 8.3(a) by providing to Buyer a Letter of Credit in a form substantially similar to the form attached hereto as Appendix I. In the event that Seller achieves a Credit Rating equal to or better than BBB- by S&P or Baa3 by Moody's, and only to the extent that it maintains such a Credit Rating, Seller shall be relieved of its obligations under this Section 8.3(a) and Buyer shall promptly return all cash withheld hereunder, including interest accrued thereon, or the Letter of Credit. In addition, subject to Buyer's consent, which consent shall not unreasonably be withheld, Seller may satisfy its obligations under this Section 8.3(a) by providing a guaranty, in a form reasonably acceptable to Buyer, from an entity with Credit Rating equal to or better than BBB- by S&P or Baa3 by Moody's. Except in the event that Buyer draws on the Seller Security pursuant to the terms hereof, the Seller Security shall be returned to Seller, with any accrued interest, if any, or released to Seller, if a Letter of Credit or a guaranty, within 30 days from the end of the Term.

(b) Buyer Security. If at any time Buyer's S&P or Moody's Credit Rating falls below BBB- or Baa3, respectively, within three (3) Business Days, Buyer shall provide collateral equal to two an average (2) months of payables for the Contract Year under this Agreement (the "Buyer Security") to Seller as a either a cash deposit to be held in escrow as Buyer Security by Seller or a Letter of Credit in a form substantially similar to the form attached hereto as Appendix I. In the event the Buyer Security is held by Seller as a cash deposit, interest shall accrue on such cash deposit monthly in arrears at the Interest Rate. Any such interest accrued during a Contract Year shall be paid to Buyer within ten (10) Business Days of the end of the Contract Year. In addition, subject to Seller's consent, which consent shall not unreasonably be withheld, Buyer may satisfy its obligations under this Section 8.3(b) by providing a guaranty, in a form reasonably acceptable to Seller, from an entity with Credit Rating equal to or better than BBB- by S&P or Baa3 by Moody's. Except in the event that Seller draws on the Buyer Security pursuant to the terms hereof, the Buyer Security shall be returned to Buyer, with any accrued interest, if any, or released to Buyer, if a Letter of Credit or a guaranty, within 30 days from the end of the Term.

ARTICLE NINE: GOVERNMENTAL CHARGES

9.1 Cooperation. Each Party shall use reasonable efforts to implement the provisions of and to administer this Agreement in accordance with the intent of the parties to minimize all taxes, so long as neither Party is materially adversely affected by such efforts.

9.2 Governmental Charges. Seller shall pay or cause to be paid all taxes imposed by any Governmental Body ("Governmental Charges") on or with respect to the Product or the Transaction arising prior to and at the Delivery Point, including, but not limited to, ad valorem taxes and other taxes attributable to the Project, land, land rights or interests in land for the Project. Buyer shall pay or cause to be paid all Governmental Charges on or with respect to the Product or the Transaction from the Delivery Point. In the event Seller is required by law or regulation to remit or pay Governmental Charges which are Buyer's responsibility hereunder, Buyer shall promptly reimburse Seller for such Governmental Charges. If Buyer is required by law or regulation to remit or pay Governmental Charges which are Seller's responsibility hereunder, Buyer may deduct such amounts from payments to Seller with respect to payments under the Agreement; if Buyer elects not to deduct such amounts from Seller's

payments, Seller shall promptly reimburse Buyer for such amounts upon request. Nothing shall obligate or cause a Party to pay or be liable to pay any Governmental Charges for which it is exempt under the law.

ARTICLE TEN: MISCELLANEOUS

10.1 Representations and Warranties. On the Execution Date, each Party represents and warrants to the other Party that:

(a) it is duly organized, validly existing and in good standing under the laws of the jurisdiction of its formation;

(b) it has all regulatory authorizations necessary for it to perform its obligations under this Agreement, except for (i) CPUC Approval in the case of Buyer, and (ii) Seller's Creditors' Committee and/or Bankruptcy Court approval(s) described in Section 11.1(g);

(c) the execution, delivery and performance of this Agreement is within its powers, have been duly authorized by all necessary action and do not violate any of the terms and conditions in its governing documents, any contracts to which it is a party or any law, rule, regulation, order or the like applicable to it;

(d) this Agreement and each other document executed and delivered in accordance with this Agreement constitutes a legally valid and binding obligation enforceable against it in accordance with its terms, subject to any Equitable Defenses;

(e) except as to Seller, it is not Bankrupt and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming Bankrupt;

(f) there is not pending or, to its knowledge, threatened against it or any of its Affiliates any legal proceedings that could materially adversely affect its ability to perform its obligations under this Agreement;

(g) no Event of Default with respect to it has occurred and is continuing and no such event or circumstance would occur as a result of its entering into or performing its obligations under this Agreement;

(h) it is acting for its own account, has made its own independent decision to enter into this Agreement and as to whether this Agreement is appropriate or proper for it based upon its own judgment, is not relying upon the advice or recommendations of the other Party in so doing, and is capable of assessing the merits of and understanding, and understands and accepts, the terms, conditions and risks of this Agreement;

(i) it has entered into this Agreement in connection with the conduct of its business and it has the capacity or the ability to make or take delivery of the Product, as provided in this Agreement; and

(j) Seller and, if applicable, its successors, represents and warrants throughout the term of the Delivery Term of each Transaction entered into under this Agreement that: (a) the Eligible Unit(s) from which the Delivered EA Energy is delivered qualifies and is certified by the CEC as an Eligible Renewable Energy Resource ("ERR") as such term is defined in Public Utilities Code Section 399.12 or Section 399.16, and (b) the Delivered EA Energy from output of the Eligible Unit(s) to Buyer qualifies under the requirements of the California Renewable Portfolio Standard.

10.2 Covenants. Each Party covenants that throughout the Delivery Term:

(a) it shall continue to be duly organized, validly existing and in good standing under the laws of the jurisdiction of its formation;

(b) it shall maintain (or obtain from time to time as required, including through renewal, as applicable) all regulatory authorizations necessary for it to legally perform its obligations under this Agreement and the Transaction;

(c) it shall perform its obligations under this Agreement and the Transaction in a manner that does not violate any of the terms and conditions in its governing documents, any contracts to which it is a party or any law, rule, regulation, order or the like applicable to it; and

(d) it shall maintain its status as a "forward contract merchant" within the meaning of the United States Bankruptcy Code (for so long as such term has the same definition as in effect as of the date of this Agreement).

10.3 Title and Risk of Loss. Title to and risk of loss related to the Scheduled Energy, including the Delivered EA Energy, shall transfer from Seller to Buyer at the Delivery Point. Seller warrants that it will deliver to Buyer the Product free and clear of all liens, security interests, claims and encumbrances or any interest therein or thereto by any person arising prior to the Delivery Point.

10.4 Indemnities.

(a) Indemnity by Seller. Seller shall release, indemnify and hold harmless Buyer, its directors, officers, agents, and representatives against and from any and all loss, claims, actions or suits, including costs and attorney's fees resulting from, or arising out of or in any way connected with (i) the Product delivered under this Agreement to and at the Delivery Point, (ii) Seller's operation and/or maintenance of the Project, or (iii) Seller's actions or inactions with respect to this Agreement, including, without limitation, any loss, claim, action or suit, for or on account of injury, bodily or otherwise, to or death of persons, or for damage to or destruction of property belonging to Buyer, Seller, or others, excepting only such loss, claim, action or suit as may be caused solely by the willful misconduct or gross negligence of Buyer, its agents, employees, directors, or officers.

(b) Indemnity by Buyer. Buyer shall release, indemnify and hold harmless Seller, its directors, officers, agents, and representatives against and from any and all loss, claims, actions or suits, including costs and attorney's fees resulting from, or arising out of or in any way connected with the Product delivered by Seller under this Agreement after the Delivery Point, including, without limitation, any loss, claim, action or suit, for or on account of injury,

bodily or otherwise, to or death of persons, or for damage to or destruction of property belonging to Buyer, Seller, or others, excepting only such loss, claim, action or suit as may be caused solely by the willful misconduct or gross negligence of Seller, its agents, employees, directors or officers.

(c) No Dedication. Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to, or any liability to any person not a Party to this Agreement. No undertaking by one Party to the other under any provision of this Agreement shall constitute the dedication of that Party's system or any portion thereof to the other Party or the public, nor affect the status of Buyer as an independent public utility corporation or Seller as an independent individual or entity.

10.5 Assignment. Neither Party shall assign this Agreement or its rights hereunder without the prior written consent of the other Party, which consent shall not be unreasonably withheld; provided, however, either Party may, without the consent of the other Party (and without relieving itself from liability hereunder), transfer, sell, pledge, encumber or assign this Agreement or the accounts, revenues or proceeds hereof to its financing providers and the financing provider(s) shall assume the payment and performance obligations provided under this Agreement with respect to the transferring Party provided, however, that in each such case, any such assignee shall agree in writing to be bound by the terms and conditions hereof and so long as the transferring Party delivers such tax and enforceability assurance as the non-transferring Party may reasonably request.

10.6 Confidentiality. Neither Party shall disclose the non-public terms or conditions of this Agreement or any Transaction hereunder to a third party, other than (i) the Party's employees, lenders, investors, counsel, accountants or advisors who have a need to know such information and have agreed to keep such terms confidential, (ii) for disclosure to Buyer's Procurement Review Group, as defined in CPUC Decision D. 02-08-071, subject to a confidentiality agreement, (iii) to the CPUC under seal for purposes of review, (iv) disclosure of terms specified in and pursuant to Section 10.8 of this Agreement, (v) in order to comply with any applicable law, regulation, or any exchange, control area or CAISO rule, or order issued by a court or entity with competent jurisdiction over the disclosing Party ("Disclosing Party"), other than to those entities set forth in subsection (vi), or (vi) in order to comply with any applicable regulation, rule, or order of the CPUC, CEC, or the FERC. In connection with requests made pursuant to clause (v) of this Section 10.6 ("Disclosure Order") each Party shall, to the extent practicable, use reasonable efforts: (i) to notify the other Party prior to disclosing the confidential information and (ii) prevent or limit such disclosure. After using such reasonable efforts, the Disclosing Party shall not be: (i) prohibited from complying with a Disclosure Order or (ii) liable to the other Party for monetary or other damages incurred in connection with the disclosure of the confidential information pursuant to the Disclosure Order. Except as provided in the preceding sentence, the Parties shall be entitled to all remedies available at law or in equity to enforce, or seek relief in connection with, this confidentiality obligation. Notwithstanding the foregoing, a Party may disclose the terms and conditions of this transaction to index publishers that aggregate and report such data to the public in the form of indices that do not detail specific transaction information.

10.7 RPS Confidentiality. Notwithstanding Section 10.6 of this Agreement, at any time on or after the date on which the Buyer makes its advice filing letter seeking CPUC Approval of this Agreement, either Party shall be permitted to disclose the following terms:

Party names, resource type, Delivery Term, Geysers Project location, Contract Energy Quantity, anticipated Initial Energy Delivery Date, and Annual Aggregate RA Capacity Quantity.

10.8 Audit. Each Party has the right, at its sole expense and during normal working hours, to examine the records of the other Party to the extent reasonably necessary to verify the accuracy of any statement, charge or computation made pursuant to this Agreement including amounts of Delivered EA Energy or Scheduled Energy. If any such examination reveals any inaccuracy in any statement, the necessary adjustments in such statement and the payments thereof will be made promptly and shall bear interest calculated at the Interest Rate from the date the overpayment or underpayment was made until paid; provided, however, that no adjustment for any statement or payment will be made unless objection to the accuracy thereof was made prior to the lapse of twelve (12) months from the rendition thereof, and thereafter any objection shall be deemed waived.

10.9 Insurance. Seller shall at its sole expense purchase from and maintain in a company or companies lawfully authorized to conduct business in the jurisdiction where the Unit is located the insurance described below. Such insurers shall maintain an A.M. Best's rating of A or better or if such insurer is not rated by A.M. Best, a comparable financial strength rating from a rating entity acceptable to Buyer.

Buyer shall be named as an additional insured to the extent of the indemnity obligations set forth in Section 10.4 assumed hereunder under all coverages except All Risk Property Insurance and Workers Compensation. Buyer may conduct annual reviews of such insurance limits. All insurance shall be endorsed to specify that the Seller's insurance is primary and that any insurance or self-insurance maintained by Buyer shall not contribute with it. Upon request, Seller shall furnish to Buyer evidence of insurance for its subcontractors. Buyer's Insurance Department and Law Department personnel may inspect the original policies in Seller's offices during normal business hours but may not share with any other department within Buyer's organization any of Seller's commercially sensitive information contained therein. Seller may redact any premium or payroll information contained in such policies.

Before the Delivery Term, Seller shall provide to Buyer certificates of insurance and blanket endorsements (if applicable) for each policy discussed below within ten (10) Business Days of Buyer's request. The certificates must state that coverage will not be cancellable except after thirty (30) days prior written notice has been given to Buyer at the address set forth below, and must be signed by a person authorized by the insurer to bind coverage on its behalf and shall be submitted to:

Pacific Gas and Electric Company
Insurance Department, Suite 2400
One Market, Spear Tower
San Francisco, CA 94105

All Risk Property Insurance – Seller will procure and maintain all risk property insurance including coverage for physical damage, boiler and machinery and extra expense during the operation of the Geysers Project. Coverage valuation shall be the actual repair or replacement costs but no greater than the full replacement cost of the Geysers Project. Coverage will also apply during inland transit. Such coverage shall allow for reasonable deductibles and sublimits for specific perils as consistent with Prudent Industry Practice.

Commercial General Liability – Seller will carry commercial general liability coverage as broad as the Insurance Services office (ISO) with limits of $2 million per occurrence, $4 million in aggregate. The insurance will cover Claims brought against Seller for third party bodily injury (including death), personal injury and property damage. The coverage will include provisions for broad form property damage, explosion, collapse and underground hazard coverage (XCU), cross liability, severability of interest, broad form contractual liability, and completed operations. In addition to this coverage, Seller will also require any contractors utilized to provide similar coverage during maintenance of the Facility covering Seller, lenders and other parties.

Excess Liability/Umbrella Coverage – Seller will carry excess liability/umbrella coverage insurance of $8 million per occurrence so that the total coverage for Commercial General Liability and Excess Liability/Umbrella Coverage shall be at least $5 million per occurrence, however, such $10 million total coverage may be made up of any combination of Commercial General Liability and Excess Liability/Umbrella Coverage at Seller's sole discretion.

Workers Compensation – Seller will carry workers compensation insurance covering statutory workers compensation obligations as required by state law. The coverage will also include $1 million in Employers Liability coverage insuring Claims brought by employees brought outside the California workers' compensation statute. Seller will also require the same coverage of any contractors employed for maintenance of the facility.

10.10 Governing Law. THIS AGREEMENT AND THE RIGHTS AND DUTIES OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY AND CONSTRUED, ENFORCED AND PERFORMED IN ACCORDANCE WITH THE LAWS OF THE STATE OF CALIFORNIA, WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAW. TO THE EXTENT ENFORCEABLE AT SUCH TIME, EACH PARTY WAIVES ITS RESPECTIVE RIGHT TO ANY JURY TRIAL WITH RESPECT TO ANY LITIGATION ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT.

10.11 General. This Agreement shall be considered for all purposes as prepared through the joint efforts of the Parties and shall not be construed against one Party or the other as a result of the preparation, substitution, submission or other event of negotiation, drafting or execution hereof. The term "including" when used in this Agreement shall be by way of example only and shall not be considered in any way to be in limitation. Except to the extent provided for, no amendment or modification to this Agreement shall be enforceable unless reduced to writing and executed by both Parties. This Agreement shall not impart any rights enforceable by any third party (other than a permitted successor or assignee bound to this Agreement). Waiver by a Party of any default by the other Party shall not be construed as a waiver of any other default. The headings used herein are for convenience and reference purposes only. Facsimile or PDF transmission will be the same as delivery of an original document; provided that at the request of either party, the other party will confirm facsimile or PDF signatures by signing an original document. This Agreement shall be binding on each Party's successors and permitted assigns. Absent the agreement of all Parties to the proposed change, the standard of review for changes to any rate, charge, classification, term or condition of this Agreement, whether proposed by a Party, a non-party or FERC acting *sua sponte*, shall be the "public interest" standard of review set forth in United Gas Pipe Line Co. v. Mobile Gas

Service Corp., 350 U.S. 332 (1956) and Federal Power Commission v. Sierra Pacific Power Co., 350 U.S. 348 (1956)(the "Mobile-Sierra" doctrine).

10.12 Severability. If any provision in this Agreement is determined to be invalid, void or unenforceable by any court having jurisdiction, such determination shall not invalidate, void, or make unenforceable any other provision, agreement or covenant of this Agreement and the Parties shall use their best efforts to modify this Agreement to give effect to the original intention of the Parties.

10.13 Counterparts. This Agreement may be executed in one or more counterparts each of which shall be deemed an original and all of which shall be deemed one and the same Agreement. Delivery of an executed counterpart of this Agreement by fax will be deemed as effective as delivery of an originally executed counterpart. Any Party delivering an executed counterpart of this Agreement by facsimile will also deliver an originally executed counterpart, but the failure of any Party to deliver an originally executed counterpart of this Agreement will not affect the validity or effectiveness of this Agreement.

ARTICLE ELEVEN: CONDITIONS PRECEDENT; TERMINATION

11.1 Conditions Precedent. The term of this Agreement shall not commence until the occurrence of all of the following:

(a) This Agreement has been duly executed by the authorized representatives of each of Buyer and Seller;

(b) CPUC Approval has been obtained;

(c) Buyer receives a final and non-appealable order of the CPUC that finds that Buyer's entry into this Agreement is reasonable and that payments to be made by Buyer are recoverable in rates, including payments made hereunder and those made to hedge the transaction provided for herein; and

(d) The Settlement and Release of Claims Agreement is approved by FERC in accordance with the terms thereof;

(e) The conditions precedent set forth in Section 12 of the Confirmation Agreement (2008-2011), between Buyer and Los Medanos Energy Center, LLC have been either satisfied or waived by the parties thereto in accordance with the terms thereof;

(f) The conditions precedent set forth in Section 12 of the Confirmation Agreement (2008-2011), between Buyer and Metcalf Energy Center, LLC, have been either satisfied or waived by the parties thereto in accordance with the terms thereof; and

(g) Seller receives necessary or desirable approvals, determined by Seller in its sole discretion, from its Creditors' Committee and/or the Bankruptcy Court to perform its obligations under this Agreement.

11.2 Failure to Meet All Conditions Precedent. If each Condition Precedent is not satisfied or waived in writing by both Parties on or before one hundred eighty days from the

date on which Buyer files this Agreement for CPUC Approval, then either Party may terminate this Agreement effective upon receipt of Notice by the other Party

11.3 Cooperation Regarding Conditions Precedent. The Parties further acknowledge and agree that each shall act reasonably and in good faith to cooperate and to take all reasonable steps to secure satisfaction of the conditions precedent specified in Section 11.1 hereof. In addition, this duty of cooperation shall include taking all actions contemplated under Section 2.2 of the Settlement and Release of Claims Agreement.

11.4 Contract Quantity Reduction; No-Fault Termination.

(a) Contract Quantity Reduction. Buyer may elect by providing Seller with thirty (30) days written Notice to reduce the (i) Contract Energy Quantity set forth in 3.3(a), (ii) the corresponding quantity of Delivered EA Energy and associated MEADF calculation set forth in Section 3.4(b) and the Minimum Incremental EA Amount set forth in Section 3.4(d), or (iii) the Annual Aggregate RA Capacity Quantity determined in each Contract Year pursuant to Section 3.5(b) to an amount equal to the ratable share of the capacity of the Geysers Project that is available after any of the following events occurs (each a "Geysers Catastrophic Event"):

(i) Through no fault on the part of either Party, more than 60% of the generation capacity of the Geysers Project loses or does not obtain the necessary CEC certification as an Eligible Renewable Energy Resource and that such loss or inability to obtain the CEC certification as an Eligible Renewable Energy Resource cannot be obtained within 120 days using commercially reasonable efforts as reasonably determined upon the occurrence of the Geysers Catastrophic Event described in this subsection (a)(A); or

(ii) Through no fault on the part of either Party, more than 50% of the generation capacity of the Geysers Project that has been previously certified by the CEC to be eligible to provide "incremental energy" loses or does not obtain the necessary CEC certification to provide "incremental energy" and that such loss or inability to obtain such CEC certification cannot be obtained within 120 days using commercially reasonable efforts as reasonably determined upon the occurrence of the Geysers Catastrophic Event described in this subsection (a)(B);

(iii) Seller is unable to deliver Energy, due to a Force Majeure event affecting at least 50% of the generation capacity of those units that cannot be resolved using commercially reasonable efforts within a period of 180 consecutive days as reasonably determined upon the occurrence of the Geysers Catastrophic Event described in this subsection (a)(C); or

(iv) Through no fault on the part of either Party, Seller's representation and warranty set forth in Section 10.1(j) of this Agreement no longer is true and cannot be cured within 180 days. The remedy provided in Section 11.4(b) shall be Buyer's sole remedy for the failure of the representation and warranty set forth in Section 10.1(j).

In the event that Buyer elects to reduce the quantities of Products sold under this Agreement, Seller shall no longer be in default of any provision of this Agreement as a result of a Geysers Catastrophic Event. In addition, any penalties incurred pursuant to any of Sections 3.4(c), 3.4(d),

3.5(d), or 3.5(e) as of and after the occurrence of the Geysers Catastrophic Event shall be reduced on a pro-rata basis corresponding the new quantities of the Products determined in accordance with this Section 11.4(a).

(b) No-Fault Termination. If Buyer does not elect to reduce the quantities of the Products sold under this Agreement pursuant to subsection (a) above, either Party may with fifteen (15) days written Notice to the other Party within forty-five (45) days of a Geysers Catastrophic Event occurring, terminate this Agreement. In the event of a termination under this Section 11.4(b), neither Party shall owe the other Party any payment for damages nor shall such termination constitute an Event of Default under Section 5.1.

ARTICLE TWELVE: DISPUTE RESOLUTION

12.1 Intent of the Parties. Except for disputes arising under Sections 3.3(b), 3.3(h), 3.4(b), 3.4(d), and 3.5(b), requiring expedited dispute resolution as provided in Section 12.4 below, and except as provided in the next sentence, the sole procedure to resolve any claim arising out of or relating to this Agreement or any related agreement is the dispute resolution procedure set forth in this Article Twelve. Either Party may seek a preliminary injunction or other provisional judicial remedy if such action is necessary to prevent irreparable harm or preserve the status quo, in which case both Parties nonetheless will continue to pursue resolution of the dispute by means of this procedure.

12.2 Management Negotiations.

(a) The Parties will attempt in good faith to resolve any controversy or claim arising out of or relating to this Agreement or any related agreements by prompt negotiations between each Party's Authorized Representative, or such other person designated in writing as a representative of the Party (each a "Manager"). Either Manager may request a meeting (in person or telephonically) to initiate negotiations to be held within ten (10) Business Days of the other Party's receipt of such request, at a mutually agreed time and place. If the matter is not resolved within fifteen Business Days of their first meeting ("Initial Negotiation End Date"), the Managers shall refer the matter to the designated senior officers of their respective companies ("Executive(s)"), who shall have authority to settle the dispute. Within five (5) Business Days of the Initial Negotiation End Date ("Referral Date"), each Party shall provide one another written notice confirming the referral and identifying the name and title of the Executive who will represent the Party.

(b) Within five (5) Business Days of the Referral Date, the Executives shall establish a mutually acceptable location and date, which date shall not be greater than thirty (30) calendar days from the Referral Date, to meet. After the initial meeting date, the Executives shall meet, as often as they reasonably deem necessary, to exchange relevant information and to attempt to resolve the dispute.

(c) All communication and writing exchanged between the Parties in connection with these negotiations shall be confidential and shall not be used or referred to in any subsequent binding adjudicatory process between the Parties.

(d) If the matter is not resolved within forty-five 45 days of the Referral Date, or if the Party receiving the written request to meet, pursuant to subpart (b) above, refuses

or does not meet within the ten (10) Business Day period specified in subpart (b) above, either Party may initiate arbitration of the controversy or claim according to the terms of the following Section 12.3 by filing with the American Arbitration Association ("AAA") a notice of intent to arbitrate.

12.3 Arbitration. If the controversy or claim is referred to arbitration pursuant to Section 12.2(d) above, then the controversy shall be settled by arbitration conducted in accordance with AAA's Commercial Arbitration Rules ("Arbitration") in San Francisco, California. The Arbitration is to be conducted before a single arbitrator whom the Parties shall jointly select. If the Parties are unable to agree upon the arbitrator, either Party may request the AAA to select the arbitrator. Any arbitrator(s) shall have no affiliation with, financial or other interest in, or prior employment with either Party and shall be knowledgeable in the field of the dispute. Each such arbitrator must provide an oath or understanding of impartiality. At the request of a Party, the arbitrator shall have the discretion to order depositions of witnesses to the extent the arbitrator deems such discovery relevant and appropriate. Depositions shall be limited to a maximum of five (5) per Party and shall be held within thirty (30) days of the making of a request. Additional depositions may be scheduled only with the permission of the arbitrator, and for good cause shown. Each deposition shall be limited to a maximum of six (6) hours duration unless otherwise permitted by the arbitrator for good cause shown. All objections are reserved for the arbitration hearing except for objections based on privilege and proprietary and confidential information. The arbitrator shall also have discretion to order the Parties to exchange relevant documents. The arbitrator shall also have discretion to order the Parties to answer interrogatories, upon good cause shown.

(a) The arbitrator shall have no authority to award punitive or exemplary damages or any other damages other than direct and actual damages and the other remedies contemplated by this Agreement.

(b) The arbitrator's award shall be made within nine (9) months of the filing of the notice of intention to arbitrate (demand) and the arbitrator shall agree to comply with this schedule before accepting appointment. However, this time limit may be extended by agreement of the Parties or by the arbitrator, if necessary. The California Superior Court of the City and County of San Francisco may enter judgment upon any award rendered by the arbitrator. The Parties are aware of the decision in Advanced Micro Devices, Inc. v. Intel Corp., 9 Cal. 4th 362 (1994) and, except as modified by this Agreement, intend to limit the power of the arbitrator to that of a Superior Court judge enforcing California Law. The prevailing Party in this dispute resolution process is entitled to recover its costs and reasonable attorneys' fees.

(c) The arbitrator shall have the authority to grant dispositive motions prior to the commencement of or following the completion of discovery if the arbitrator concludes that there is no material issue of fact pending before him or her.

(d) Except as may be required by Law, neither a Party nor an arbitrator may disclose the existence, content, or results of any arbitration hereunder without the prior written consent of both Parties.

12.4 Expedited Dispute Resolution. In the event of dispute under any of Sections 3.3(b), 3.3(h), 3.4(b), 3.4(d), and 3.5(b), the Parties agree that the sole basis for resolving such dispute shall be this Section 12.4 unless otherwise agreed to in writing by the

Parties. Such disputes shall be governed by "baseball-style arbitration," in which the scope of the arbitrator's decision shall be limited to which of the parties' proposals should be adopted. If a dispute arises under one of the Sections identified in this Section 12.4, a party may initiate arbitration procedures under this Section 12.4, upon notification of such initiation to the other party. Within five (5) days of such notification, each party shall submit a proposal of three names of arbitrators from the AAA panel who are identified as available, to the other party. The parties shall agree on the selection of an arbitrator. Within five (5) Business Days of the date when an arbitrator is chosen, each party shall submit their best offer to the arbitrator. Within ten (10) Business Days of the receipt of the offers, the arbitrator shall issue a ruling, and is limited to awarding only one of the offers submitted. Except for attorneys' fees and related costs borne by each Party, the Parties shall share equally all costs incurred in connection with resolving a dispute under this Section 12.4.

ARTICLE THIRTEEN: NOTICES

Whenever this Agreement requires or permits delivery of a "Notice" (or requires a Party to "notify"), the Party with such right or obligation shall provide a written communication in the manner specified in herein; provided, however, that notices of Outages or other Scheduling or dispatch information or requests, as provided in Appendix IV, shall be provided in accordance with the terms set forth in the relevant section of this Agreement. Invoices may be sent by facsimile or e-mail. A Notice sent by facsimile transmission or e-mail will be recognized and shall be deemed received on the Business Day on which such Notice was transmitted if received before 5:00 p.m. (and if received after 5:00 p.m., on the next Business Day) and a notice of overnight mail or courier shall be deemed to have been received two (2) Business Days after it was sent or such earlier time as is confirmed by the receiving Party. Either Party may periodically change any address, phone number, e-mail, or contact to which Notice is to be given it by providing written notice of such change to the other Party.

Geysers - Power Purchase and Sale Agreement - Exhibit 3.3 (b)

Monthly Payment Example - this example details the calculation necessary to settle the monthly payment for the Energy , Environmental Attributes and Resource Adequacy products provided from Seller to Buyer under this confirmation.

The calculation includes the Energy payment under Section 3.3 (b), the GMM adjustment for pre-MRTU settlement under Section 3.3 (j), the LMP adjustment for post-MRTU settlement under Section 3.3 (l) , the EA adjustment under Section 3.4 (a) and the Monthly RA Capacity Payment under Section 3.5 (a).

(b) In accordance with the billing and payment terms set forth in Article VI, Buyer shall pay to Seller in arrears for each month during the Delivery Term

Σ (for each hour of the month) [**THEQP** + (either the **GMM Adjustment** or the **LMP Adjustment**) + **EA Adjustment Payment**] + the **Monthly RA Capacity Payment**

Where

THEQ (total hourly energy quantity) = the Scheduled Energy in the hour plus (y) any MWs deemed delivered in the hour pursuant to Section 3.3(f)

THEQP (total hourly energy quantity payment) = **THEQ** * the Contract Energy Price for the hour

GMM Adjustment = if applicable, determined in accordance with Section 3.3(j)

LMP Adjustment = if applicable, determined in accordance with Section 3.3(l)

EA Adjustment Payment = (EA Adjustment as set forth in Section 3.4(a)) * THEQ

Monthly RA Capacity Payment = determined in accordance with Section 3.5(a)

Hourly Example

Assuming that, for a given hour, 200 MW were scheduled and delivered from EA eligible units, that ICE NP-15 was posted at $60/MWh, and that the LMP Adjustment was as shown in exhibit 3.3(h), then for that hour this would then mean that "deemed delivered energy" for the hour is 0:

Σ (for each hour of the month) [**THEQP** + (either the **GMM Adjustment** or the **LMP Adjustment**) + **EA Adjustment Payment**] + the **Monthly RA Capacity Payment**

THEQP (total hourly energy quantity payment) = (200 MW + 0 "deemed delivered" MW) * $50/MWh = $10,000

LMP Adjustment = 200 MWh * $0.92/MWh = $184.00

Note: A negative value would represent a payment/credit by Seller to Buyer for that hour

EA Adjustment Payment = $7.78/MWh * 200 MWh = $1,556

= [$10,000 + $184 + $1,556] = $11,740 for that hour for the energy component and the EA component of the settlement

Monthly Example

Assuming that, for a 30 day month, that 200 MW were scheduled and delivered in each hour from EA eligible units, that ICE NP-15 was posted as $50/MWh, and that the LMP Adjustment was $0 for the month

THEQP (total hourly energy quantity payment) = (200 MW * 30 * 24 + 0 "deemed delivered" MW) * $50/MWh = $7,200,000

LMP Adjustment = $0.00

EA Adjustment Payment = $7.78/MWh * 200 MW * 30 day * 24 hour/day = $1,120,320

Monthly RA Capacity Payment = $3.083/kw-month * 200 MW * 1000kw/MW * 30 = $616,600

Monthly Payment = $7,200,000 + $0 + $1,120,320 + $616,600 = $8,936,920

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Geysers - Power Purchase and Sale Agreement - Exhibit 3.3 (i)

LMP Adjustment - The LMP adjustment's intent is remove any opportunity for Seller's Choice from the contract by adjusting the Seller's revenues to equal those that would be received as if all Geyser's units were delivering the energy on a pro rata basis weighted on each unit's capacity. In this way the Seller has no opportunity to make deliveries under the contract in a way that will optimize his value by delivering from one Geysers unit rather than another Geysers unit. This adjustment shall be in effect only during the period subsequent to the implementation of MRTU.

EXAMPLE for a single hour of the month:

This example assumes that total Available Eligible Capacity Quantity is 600 MW. That 600 MW is delivered to 4 separate and distinct nodes, each with its own price Price for Node 1 thru 4 are $55/MWh, $56/MWh, $57/MWh, and $54/MWh respectively The total contract quantity of EA energy is 200 MW delivered to only 2 of the 4 nodes.

NODE	1	2	3	4
PRICE ($/MWh)	$55.00	$56.00	$57.00	$54.00
TOTAL VOLUME DELIVERED TO ALL NODE FROM ALL ELIGIBLE UNITS (600 MW)	100	200	200	100
CONTRACT VOLUME DELIVERED TO NODE (200 MW)		50	150	

WAGNP = Weighted Average Geysers Project Nodal Price which represents the weighted average price for all eligible Geysers units.

WADNP = Weighted Average Delivered EA Nodal Price which represents the weighted average price for the eligible Geysers units that actually delivered EA energy in the time period.

Calculations:

WAGNP = $\frac{(100*55) + (200*56) + (200*57) + (100*54)}{600}$

($/MWh) WAGNP = $55.83

WADNP = $\frac{(50*56) + (150*57)}{200}$

($/MWh) WADNP = $56.75

Energy Delivered = 200 MWh

LMP Adjustment = (WADNP - WAGNP) * Delivered Energy
= ($56.75 - $55.83) * 200 MWh = $184.00

Note. For the hour in question the energy delivered has a value of $56.75/MWh, so the total value would be 200 MW X $56 75/MWh = $11,350.00 at the actual busbars the adjustment would result in a reduction of the amount paid by Buyer by 184.00 to adjust the price received to the weighted average of all Geysers units. This adjustment is $0.92/MWh versus the energy value of $55 83 or only approximately 1 6% of the revenue in this example.

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Geysers - Power Purchase and Sale Agreement - Exhibit 3.3 (j)

GMM Adjustment - The GMM adjustment's intent is adjust the contract price prior to MRTU such that the Delivery point was the interconnection point with the CAISO grid for each unit. To accomplish this the price will be adjusted for GMMs, the CAISO adjustment for energy value between the interconnection point and the NP15 value. This difference is representative of any congestion costs and losses in moving the energy from one point to another.

Prior to the implementation of MRTU, during each month of the Delivery Term, an adjustment shall be made to the payments due under Section 3.3(a) to adjust for the associated GMM attributable to the Eligible Units providing Delivered EA Energy in an hour. The "GMM Adjustment" shall be determined as follows [1 - Hourly EA GMM] * Delivered EA Energy for the hour * MCP

So, if the following Geysers Units were supplying the EA Energy shown in a given hour, and the corresponding GMMs were posted by the ISO on its OASIS site

Unit	EA Energy (MW)	GMM
5&6	70	0.985
7&8	60	0.983
11	55	0.973
18	15	1.023
	200	

Weighted GMM = (70 * 0.985 + 60 * 0.983 + 55 * 0.973 + 15 * 1.023)/200 = 0.98395

So the GMM Adjustment in this hour, assuming an OASIS MCP price of $23/MWh, would be

GMM Adjustment = [1 - Hourly EA GMM] * Delivered EA Energy for the hour * MCP = [1-.98395] * 200 MWh * $23/MWh = $ 73.83

Note: For the hour in question the energy delivered has a value of $23.00/MWh, so the total value would be 200 MW X $23.00/MWh = $4,600.00 at NP15 the adjustment would result in an increase to the amount paid by Buyer by $73.83 to adjust the price paid as if they received the ICE price at the busbar This adjustment is $0.37/MWh versus the energy value of $23.00 or only approximately 1.6% of the revenue in this example.
This adjustment can be positive or negative depending upon system conditions in the region.

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Geysers - Power Purchase and Sale Agreement - Exhibit 3.4 (b)

Minimum EA Delivery - this calculation will be performed on a yearly basis to determine if penalties for under-delivery of EA are applicable under 3.4 (b) or an event of default has occurred subject to Section 5.1 (b)(i).

Example

MEADF = (DEA + EEA) / MG

MG = Maximum Generation, for 2007, equals 200 mw * 8760 hours	1,752,000	mwhrs
Assume that the cumulative Delivered EA Energy (DEA) as measured (by ISO meters) was:	1,698,989	mwhrs
Assume, for this calculation, that the EEA, Excused EA (from CAISO imbalance energy) was:	51,365	mwhrs
The calculated MEADF is then:	**99.9%**	

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Geysers - Power Purchase and Sale Agreement - Exhibit 3.4 (c)

EA Shortfall Penalty - This calculation is performed annually to determine the penalty for under-deliveries of EA energy.

Assume MEADF is 93.4%, so the shortfall (for the purpose of calculating this penalty) is 2%.

The Average Energy Price = (sum of the Contract Energy Prices for each hour during the year) / number of hours in that year, so

The Average Energy Price = ($33.73 * 8 + $52.43 * 16 + ...) / 8760 = $46.20/MWh

MG, for 2007, equals 200 mw * 8760 hours:	1,752,000	MWh
Assume that the cumulative Delivered EA Energy (DE) as measured (by ISO meters) was:	1,636,368	MWh
Assume, for this calculation, that the Excused EA (from CAISO imbalance energy) was:	0	MWh
The calculated MEADF is then:	**93.4%**	

So, the EA Shortfall Penalty = 10% * Average Energy Price * (0.95 - 0.934) * 200 MW * 8760 hr = $129,507.84

Note: The Average Energy Price for the year is determined as per Section 3.5 (c).

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Geysers - Power Purchase and Sale Agreement - Exhibit 3.5 (a)

Monthly RA Capacity Payment - This calculation is necessary to determine the RA payment for each month.

Monthly RA Capacity Payment ($) = [$3.083/kw-month * AARCQ * 1000 kw/MW] - ARAA

where the,

AARCQ = Aggregate Available RA Capacity Quantity which is determined as per Sections 3.5(d) or 3.5(e) part D.

ARAA = Aggregate RA Availability Adjustment determined in accordance with Section 3.5(e).

So for a Designated RA Quantity of 200 mw, with no scheduled outages during the month, the calculation is:

Monthly RA Capacity Payment = $3.083/kw-month * 200 MW * 1000 kw/MW - $0 = **$616,600**

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Geysers - Power Purchase and Sale Agreement - Exhibit 3.5 (b)

RA Unit Designation Geysers

The following is an outline of the methodology for Unit designation for RA purposes under the Geysers PPA.

Note: This is an example and is not intended to indicate the preferred order for unit designation purposes except as an illustration of the process.

Unit #	NQC (MW)	Year 1	Year 2	Year 3	Year 4
5/6	72	72	72		
7/8	62	62	62	62	62
12	41	41			41
11	60			60	
14	63				
16	75				
17	51	51	51	51	51
13	70				70
18	40				
20	40				
3	38				
2	16				
1	17				
4	28				
19	78				
		226	185	173	224

Principles

PG&E will provide annually their preferred order for designating RA units from the Geysers, represented here from top to bottom on the above list
GPC will review PG&E's list of preferred units and will attempt to offer the units requested for the following year to the extent they will be available and are not otherwise committed for other RA contracts.
GPC will be able to skip over the next preferred Unit on the list only to the extent it is not available due to a prior commitment of the Unit to another RA contract, or the Unit has an extended outage which prevent its availability for RA for the entire year.
Full units are preferred and will be allocated to meet the range of 170 - 230 MW.
If the range can not be met with full units then the next unit will be allocated as a partial unit to meet 200 MW.

In this example, for Year 1 Units 5/6, 7/8, 12 and 17 are offered and their collective total is between 170 - 230 MW.
This year then Units 14 and 16 are not available, so Unit 17 was accepted.
In Year 2 Unit 12 is not operating or available, so the total delivered from 5/6, 7/8 and 17 is over 170 and so those units will provide the RA for the year.
In Year 3 Units 5/6 are not operating and so Unit 11 is offered such that the total is below 200 mw, but between the 170 - 230 MW
In Year 4 Units 5/6 are not operating, Unit 7/8 and 17 continue and Units 11, 14, and 16 are unavailable for offer, but Units 12 and 13 are offered such that the total is above 200 mw but is between the 170 - 230 MW.

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Geysers - Power Purchase and Sale Agreement - Exhibit 3.5 (d)

Excess Outage Test - This calculation is consistent with the RA confirms executed under the settlement and the methodology outlined in the CPUC RA counting protocols. It determines whether a planned outage in a month will adjust the capacity value for RA counting purposes.

(Section 3.5 (d))

Assume Designated RA Capacity = 200 mw from Geysers Designated Units A, B, and C

	Designated RA Capacity	Days of approved scheduled outages during Month
Geysers A	= 80 mw	6
Geysers B	= 70 mw	2
Geysers C	= 50 mw	15

Summer (May through September)

			Did days of approved scheduled outages exceed 25%
Geysers A	= 80 mw	6	Yes
Geysers B	= 70 mw	2	No
Geysers C	= 50 mw	15	Yes

a) For a Designated Unit(s) with scheduled outage(s) exceeding 25% of the days, RA capacity is deemed not to have been provided

Geysers A Not Provided Designated RA Capacity = 0 mw

b) For a Designated Unit(s) with scheduled outage(s) less than 25% of the days, RA capacity is deemed to have been provided

No RA adjustment needed;

Geysers B Deemed Provided Designated RA Capacity = 70 mw

b) For a Designated Unit(s) with scheduled outage(s) exceeding 25% of the days, RA capacity is deemed not to have been provided

Geysers C Not Provided Designated RA Capacity = 0 mw

So, the Aggregate Available RA Capacity Quantity for this month is = 0 mw + 70 mw + 0 mw = 70 mw

Non-Summer (October through April)

	Designated RA Capacity	Days of approved scheduled outages during Month	Did days of approved scheduled outages exceed 1 week?	Did days of approved scheduled outages fall between 1 week and 2 weeks?	Did days of approved scheduled outages exceed 2 weeks?
Geysers A	= 80 mw	8	Yes	Yes	No
Geysers B	= 70 mw	2	No	No	No
Geysers C	= 50 mw	15	Yes	No	Yes

a) For a Designated Unit(s) with scheduled outage(s) between 1 week and 2 weeks, the RA capacity deemed provided is calculated as (example shows calculation for a 31 day

=[1 - (days of scheduled outages/days in month) - 0.25[* Designated RA Capacity affected by the scheduled outage)

Geysers A =[1 - (8/31) - 0.25] * 80) = 39.3548 (Note This 39.3548 mw is the amount "deemed provided" for the month)

b) For a Designated Unit(s) with scheduled outage(s) less 1 week, RA capacity is deemed to have been provided

No RA adjustment needed

Geysers B Deemed Provided Designated RA Capacity = 70 mw

c) For a Designated Unit(s) with scheduled outage(s) exceeding 2 weeks, RA capacity is deemed not to have been provided

Geysers C Not Provided Designated RA Capacity = 0 mw

So, the Aggregate Available RA Capacity Quantity for this month is = 39.35 mw + 70 mw + 0 mw = 109.35 mw

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Geysers - Power Purchase and Sale Agreement - Exhibit 3.5 (e)

Geysers PPSA - Aggregate RA Availability Adjustment - This calculation is used to determine the payment adjustment when a de-rate has occurred to the RA capacity of a unit for the month.
This calculation is consistent with the RA confirms signed under this settlement agreement.

1 When the Designated RA Capacity Quotient for the month is greater than or equal to 80%, the Aggregate RA Availability Adjustment is 0

2 When the Designated RA Capacity Quotient is greater than or equal to 50%, but less than 80%, then the Aggregate RA Availability Adjustment equals:

Aggregate RA Availability Adjustment = (0 8 - Designated RA Capacity Quotient) * 0 5 * $3.083/kw-month * Annual Aggregate Capacity Quantity * 1000 kw/MW

For example, if the Contract Quantity is 200 MW and the Designated RA Capacity Quotient is 65% (130 MW), then the calculation is as follows:

Aggregate RA Availability Adjustment = (0.8 - 0 65) * 0.5 * $3.083/kw-month * 200 MW * 1000 kw/MW = $46,245 00

This ARAA would be subtracted in the calculation of 3.5(a)

3 When the Designated RA Capacity Quotient is less than 50%, but greater than 0, the Aggregate RA Availability Adjustment equals:

Aggregate RA Availability Adjustment = {[(0.8 - 0.50) * .50] + [(0.50 - Designated RA Capacity Quotient) * 1.0]} * $3.083/kw-month * Annual Aggregate RA Capacity Quantity * 1000 kw/MW

For example, if the Contract Quantity is 200 MW and the Designated RA Capacity Quotient is 40% (80 MW), then the calculation is as follows.

Aggregate RA Availability Adjustment = {[(0 8 - 0.50) * .50] + [(0 50 - 0 40) * 1 0]} * $3 083/kw-month * 200 MW * 1000 kw/MW = $154,150 00

This ARAA would be subtracted in the calculation of 3.5(a).

4 If the Designated RA Capacity Quotient is zero for the entire month, then the Aggregate Available RA Capacity Quantity is deemed to be zero

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Geysers PPSA - Exhibit 3.5(l)

Reliability Must Run Contract Obligation - This set of examples outline the requirement to zero out payments for RMR on the Geysers units depending upon whether the CAISO is relying on the units designated for RA under this agreement to provide LAR. If the CAISO relies on a unit for LAR, then no RMR is likely to be allocated to the unit and so no double payment will occur.
Calpine will zero out RMR payments on 200 MW less the volume actually relied upon by the CAISO for LAR purposes.

Example #1

Assume that the Geysers is supplying 200 mw of RA to PG&E and that the CAISO relies on this RA commitment in its LAR determination and in making its RMR designations, including Geysers Unit 6 and 11 (which total 100 MW) shown below.
Geysers would not revise the Fixed Option Payment Factor(s)/Surcharge Payment Factor(s) in its FERC filing.
Geysers would collect and retain all RMR payments associated with the designated RMR Units.
Geysers 5, 17, 18 & 12 relied on for LAR.

Geysers Main Schedule A-1				Geysers Main Schedule B-0
Unit	RMR (Y/N)	MNDC (MW)	RA Units for LAR	Fixed Option Payment Factor
6	Y	40		0.5
11	Y	60		0.5
5	N	40	Y	
17	N	51	Y	
18	N	60	Y	
12	N	49	Y	

Example #2

Assume that the Geysers is supplying 210 mw of RA to PG&E and that the CAISO does not rely on this RA commitment in its LAR determination and in making its RMR designations, including Geysers 5, 6, 11, 17 and 18 (which total 261 MW) shown below.
Geysers would revise the Fixed Option Payment Factor(s)/Surcharge Payment Factor(s) to zero on an equivalent 210 mw of RMR capacity.
Geysers would collect and retain all RMR payments associated with the other designated RMR Units.

Geysers Main Schedule A-1				Geysers Main Schedule B-0
Unit	RMR (Y/N)	MNDC (MW)	RA Units for LAR	Fixed Option Payment Factor
5	Y	60	N	0
6	Y	40	N	0
11	Y	60	N	0
17	Y	51	N	0.5
18	Y	60	N	0

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Example #3

Assume that the Geysers is supplying 200 mw of RA to PG&E, and that the CAISO does not rely on this RA commitment in its LAR determination and in making its RMR designations, including Geysers 6 and 11 (which total 100 MW) shown below.
Geysers would revise the Fixed Option Payment Factor(s)/Surcharge Payment Factor(s) in its FERC filing.

Geysers Main Schedule A-1				Geysers Main Schedule B-0
Unit	RMR (Y/N)	MNDC (MW)	RA Units for LAR	Fixed Option Payment Factor
6	Y	40	N	0
11	Y	60	N	0
6	N	40	N	
18	N	60	N	

Example #4

Assume that the Geysers is supplying 200 mw of RA to PG&E, and that the CAISO does not rely on this RA commitment in its LAR determination and in making its RMR designations, including Geysers 6, 7, 11, 12, and 17 (which total 229 MW) shown below.
Geysers would revise the Fixed Option Payment Factor(s)/Surcharge Payment Factor(s) to zero on an equivalent 200 mw of RMR capacity, including multiplying each factor of the Unit with the smallest MNDC by (a) the Small Unit's MNDC minus the difference between (i) the total contract quantity in MW of the Resource Adequacy Capacity Product to be sold under the Geysers RA Capacity Contract during the same period of time and (ii) the sum of MNDCs of all Geysers Units other than the Small Unit designated to provide service under RMR Agreement(s) divided by (b) the Small Unit's MNDC.

Geysers Main Schedule A-1				Geysers Main Schedule B-0
Unit	RMR (Y/N)	MNDC (MW)	RA Units for LAR	Fixed Option Payment Factor
6	Y	40	N	0
7	Y	38	N	0.38
11	Y	60	N	0
12	Y	40	N	0
17	Y	51	N	0

(FOPF of the smallest MNDC capacity unit is prorated, in this case 0.5 * (38-9)/38, rounded to two decimal places, to allow GPC to receive appropriate RMR Availability and Surcharge payments)

The Geysers 7 FOPF was adjusted by the formula = (0.5 * (38 - (200-191))/38 = 0.38

MNDC. Maximum Net Dependable Capacity of an RMR unit, in megawatts, as shown in GPC's Must Run filing, Schedule A-1

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Geysers - Power Purchase and Sale Agreement - Exhibit 3.5 (k)

RA Confirm - Possible outcomes from regulatory change and the parties responsibility to provide product adjustments
Each letter reflects an attribute (A, B, C, etc)

CAISO Call Rights Under RA Current	Future			
Energy	Energy	Non-RA Capacity	RMR Service	
A	A		A	Seller obligated to provide
B	B		B	Seller obligated to provide
C	C		C	Seller obligated to provide
D	D		D	Seller obligated to provide
			X	Item X is not part of current or future RA rights
				Seller has no obligation to offer such product to Buyer even though it is an RMR service
A/S	A/S			
E	E		E	Seller obligated to provide
F			F	Item F is no longer an RA product necessary under MRTU - no impact (no lost market opportunity claim by Seller)
				Calpine is free to sell this product in the market, if it has any value
		Y		Item Y is a new capacity related product - however, not required for RA (PG&E would have Right of First Offer (ROFO))
	V		V	Part of the current RMR rights - Seller obligated to provide and no incremental payment
G	G'		G	Parties will need to determine if G' is close enough to G to not warrant a price reopener
	H			Item H is a product necessary for RA in the future (not within MRTU)
				Product must be offered to Buyer at fair market value

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Geysers - Power Purchase and Sale Agreement - Exhibit 3.5 (k)(i)

Geysers PPSA - Regulatory Change (RA)

Note that while the RA Capacity Payment Rate in Section 3 5(a) is $3 083/kw-month, the equivalent rate on a kilowatt-year basis is $37/kw-year as shown in the "Current Contract Price" below

Using the example of item H, a new product that PG&E must purchase to have RA that complies to the standard and is fully countable.

	Case 1	Case 2	Case 3	Case 4	Case 5	Case 6
Market Price of H (Incremental Product)	$ 2	$ 2	$ -	$ 4	$ 2	No mkt
Market Price of RA including H	$ 37	$ 43	$ 38	$ 40	$ 36	$ 40
Current Contract Price without H	$ 37	$ 37	$ 37	$ 37	$ 37	$ 37
Adjusted Contract Price with H	$ 39	$ 39	$ 37	$ 41	$ 39	up to $40

PRINCIPAL
Buyer pays the Incremental Market Price on top of Contract Price unless the market price of the full RA product is less than the contract price

In Case 1 the new RA product value is $37 so PG&E will pay the additional $2

In Case 2 the new RA product value exceeds the contract price so PG&E will pay the additional $2

In Case 3 the incremental price is $0 so there is no additional payment irrespective of total market price relative to contract price

In Case 4 the new RA product value is over the contract price so PG&E pays the full value of the incremental product

In Case 5 the new total RA product value is below the contract price but PG&E will pay the full value of the incremental product

In Case 6 there is no market for the incremental product. The total RA product value is over the contract price so PG&E pays either an agreed upon value, but the total cost cannot exceed the new market value

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Geysers - Power Purchase and Sale Agreement - Exhibit 4.3 (a)(iii)

	Designated for June					Backup for June					Total Incremental Energy
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 18 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 16 (as needed)	System Energy (as needed)	
1-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	25.9	13	84.1					xxxxx	84.1
03:00	9	36.2	25.9	13	84.1					xxxxx	84.1
04:00	9	36.2	25.9	13	84.1					xxxxx	84.1
05:00	9	36.2	25.9	13	84.1					xxxxx	84.1
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
2-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	0	36.2	25.9	13	75.1					xxxxx	75.1
03:00	0	36.2	25.9	13	75.1					xxxxx	75.1
04:00	0	36.2	25.9	13	75.1					xxxxx	75.1
05:00	0	36.2	25.9	13	75.1	14				xxxxx	89.1
06:00	0	36.2	25.9	13	75.1					xxxxx	75.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1

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Do Not Release

	Designated for June					Backup for June					
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 18 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 18 (as needed)	System Energy (as needed)	Total Incremental Energy
3-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	25.9	13	84.1					xxxxx	84.1
03:00	9	36.2	25.9	13	84.1					xxxxx	84.1
04:00	9	36.2	25.9	13	84.1					xxxxx	84.1
05:00	9	36.2	25.9	13	84.1					xxxxx	84.1
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
4-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	25.9	13	84.1					xxxxx	84.1
03:00	9	36.2	25.9	13	84.1					xxxxx	84.1
04:00	9	36.2	25.9	13	84.1					xxxxx	84.1
05:00	9	36.2	25.9	13	84.1					xxxxx	84.1
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
5-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	25.9	13	84.1					xxxxx	84.1
03:00	9	36.2	25.9	13	84.1					xxxxx	84.1
04:00	9	36.2	25.9	13	84.1					xxxxx	84.1

Geysers PPSA Ex. 4.3(a)(iii)

Contains Privileged Information
Do Not Release

	Designated for June					Backup for June					
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 18 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 19 (as needed)	System Energy (as needed)	Total Incremental Energy
05.00	9	36 2	25.9	13	84.1					xxxxx	84 1
06:00	9	36.2	25.9	13	84 1					xxxxx	84 1
07 00	9	36 2	25.9	13	84.1					xxxxx	84 1
08 00	9	36 2	25 9	13	84 1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84 1
10:00	9	36 2	25.9	13	84.1					xxxxx	84 1
11 00	9	36.2	25.9	13	84 1					xxxxx	84 1
12.00	9	36 2	25 9	13	84.1					xxxxx	84 1
13 00	9	36.2	25 9	13	84 1					xxxxx	84.1
14 00	9	36 2	25 9	13	84.1					xxxxx	84 1
15.00	9	36.2	25 9	13	84 1					xxxxx	84 1
16:00	9	36 2	25 9	13	84.1					xxxxx	84.1
17 00	9	36 2	25 9	13	84 1					xxxxx	84 1
18 00	9	36.2	25 9	13	84.1					xxxxx	84 1
19 00	9	36.2	25 9	13	84 1					xxxxx	84.1
20.00	9	36.2	25.9	13	84.1					xxxxx	84 1
21 00	9	36 2	25 9	13	84 1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84 1
23 00	9	36 2	25 9	13	84.1					xxxxx	84 1
24 00	9	36 2	25 9	13	84 1					xxxxx	84.1
6-Jun 01 00	9	36 2	25 9	13	84 1					xxxxx	84 1
02 00	9	36 2	25 9	13	84.1					xxxxx	84 1
03:00	9	36 2	25 9	13	84.1					xxxxx	84 1
04 00	9	36.2	25.9	13	84 1					xxxxx	84 1
05 00	9	36 2	25 9	13	84.1					xxxxx	84.1
06.00	9	36.2	25 9	13	84 1					xxxxx	84.1
07 00	9	36.2	25 9	13	84.1					xxxxx	84.1
08:00	9	36.2	25 9	13	84.1					xxxxx	84 1
09:00	9	36 2	25.9	13	84.1					xxxxx	84 1
10:00	9	36.2	25.9	13	84.1					xxxxx	84 1
11:00	9	36 2	25.9	13	84.1					xxxxx	84.1
12.00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84 1
14.00	9	36.2	25 9	13	84 1					xxxxx	84 1
15 00	9	36 2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17 00	9	36.2	25 9	13	84 1					xxxxx	84 1
18:00	9	36.2	25.9	13	84 1					xxxxx	84 1
19 00	9	36 2	25.9	13	84 1					xxxxx	84 1
20 00	9	36 2	25.9	13	84 1					xxxxx	84 1
21 00	9	36 2	25 9	13	84 1					xxxxx	84.1
22 00	9	36.2	25.9	13	84.1					xxxxx	84.1
23 00	9	36.2	25.9	13	84.1					xxxxx	84.1
24 00	9	36 2	25.9	13	84.1					xxxxx	84 1
7-Jun 01 00	9	36.2	25.9	13	84 1					xxxxx	84 1
02 00	9	36.2	8.70281	13	66.90281					xxxxx	66 90281042
03.00	9	36 2	8 656301	13	66.8563					xxxxx	66.85630059
04 00	9	36 2	8.23224	13	66.43224					xxxxx	66 43224035
05 00	9	36 2	8 096359	13	66 29636					xxxxx	66 29635869
06 00	9	36 2	25.9	13	84.1					xxxxx	84 1
07.00	9	36 2	25.9	13	84 1					xxxxx	84.1
08 00	9	36 2	25 9	13	84 1					xxxxx	84.1

Geysers PPSA Ex - 4 3(a)(iii)

Contains Privileged Information
Do Not Release

	Designated for June					Backup for June					
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 18 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 16 (as needed)	System Energy (as needed)	Total Incremental Energy
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
6-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	8.391843	13	66.59184					xxxxx	66.59184261
03:00	9	36.2	8.53629	13	66.73629					xxxxx	66.73628998
04:00	9	36.2	8.3922	13	66.5922					xxxxx	66.59220033
05:00	9	36.2	8.399063	13	66.59906					xxxxx	66.59906262
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
6-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	8.391825	13	66.59182					xxxxx	66.59182496
03:00	9	36.2	8.400056	13	66.60006					xxxxx	66.60005598
04:00	9	36.2	8.413195	13	66.6132					xxxxx	66.61319505
05:00	9	36.2	8.454549	13	66.65455					xxxxx	66.65454866
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1

Geysers PPSA Ex - 4.3(a)(ii)

Contains Privileged Information
Do Not Release

	Designated for June					Backup for June					Total Incremental Energy
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 19 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 18 (as needed)	System Energy (as needed)	
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	8.396234	13	66.58623					xxxxx	66.58623389
03:00	9	36.2	8.414432	13	66.61443					xxxxx	66.61443196
04:00	9	36.2	8.429009	13	66.62901					xxxxx	66.62900913
05:00	9	36.2	8.493327	13	66.69333					xxxxx	66.69332725
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	25.9	13	84.1					xxxxx	84.1
03:00	9	36.2	8.456476	13	66.65648					xxxxx	66.65647589
04:00	9	36.2	8.464389	13	66.66439					xxxxx	66.66438871
05:00	9	36.2	8.453285	13	66.65328					xxxxx	66.65328492
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1

Geysers PPSA Ex - 4.3(a)(iii)

Contains Privileged Information
Do Not Release

	Designated for June					Backup for June					
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 18 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 16 (as needed)	System Energy (as needed)	Total Incremental Energy
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	8.464826	13	66.66483					xxxxx	66.66482559
03:00	9	36.2	8.45511	13	66.65511					xxxxx	66.65511004
04:00	9	36.2	8.457053	13	66.65705					xxxxx	66.65705291
05:00	9	36.2	8.460918	13	66.66092					xxxxx	66.66091765
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	25.9	13	84.1					xxxxx	84.1
03:00	9	10.923341	8.498848	13	41.41999					xxxxx	41.41898913
04:00	9	36.2	8.470843	13	66.67084					xxxxx	66.6708429
05:00	9	36.2	8.51798	13	66.71798					xxxxx	66.71798016
06:00	9	11.484605	25.9	13	59.38461					xxxxx	59.3846053
07:00	9	10.221761	25.9	13	58.12176					xxxxx	58.12176052
08:00	9	10.048533	25.9	13	57.94853					xxxxx	57.94853311
09:00	9	10.189826	25.9	13	58.08963					xxxxx	58.0896255
10:00	9	10.418414	25.9	13	58.31841					xxxxx	58.3184143
11:00	9	10.844619	25.9	13	58.74462					xxxxx	58.74461853
12:00	9	10.872158	25.9	13	58.77216					xxxxx	58.77215886
13:00	9	10.818933	25.9	13	58.81893					xxxxx	58.81893251
14:00	9	10.833772	25.9	13	58.73377					xxxxx	58.7337721
15:00	9	10.806183	25.9	13	58.70518					xxxxx	58.70518306
16:00	9	10.867607	25.9	13	58.76761					xxxxx	58.76760653
17:00	9	11.118869	25.9	13	59.01989					xxxxx	59.01988903
18:00	9	11.273172	25.9	13	59.17317					xxxxx	59.17317241
19:00	9	11.264911	25.9	13	59.16491					xxxxx	59.16491139
20:00	9	11.251731	25.9	13	59.15173					xxxxx	59.15173106

Geysers PPSA Ex. - 4.3(a)(iv)

Contains Privileged Information
Do Not Release

	Designated for June					Backup for June					
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 18 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 19 (as needed)	System Energy (as needed)	Total Incremental Energy
21:00	9	11.27276	25.9	13	59.17276					xxxxx	59.17275982
22:00	9	11.259731	25.9	13	59.15973					xxxxx	59.15973054
23:00	9	11.447094	25.9	13	59.34709					xxxxx	59.34709441
24:00	9	11.60846	25.9	13	59.50846					xxxxx	59.50845962
14-Jun 01:00	9	11.354497	25.9	13	59.2545					xxxxx	59.25449734
02:00	9	11.481078	25.9	13	59.38108					xxxxx	59.38107761
03:00	9	11.466053	25.9	13	59.36605					xxxxx	59.3660528
04:00	9	11.351041	25.9	13	59.25104					xxxxx	59.25104105
05:00	9	11.140161	25.9	13	59.04016					xxxxx	59.04016085
06:00	9	11.268941	25.9	13	59.16894					xxxxx	59.16894054
07:00	9	11.198571	25.9	13	59.09857					xxxxx	59.09857136
08:00	9	11.210756	25.9	13	59.11076					xxxxx	59.11075628
09:00	9	11.121119	25.9	13	59.02112					xxxxx	59.02111875
10:00	9	11.012634	25.9	13	58.91263					xxxxx	58.91263368
11:00	9	10.615342	25.9	13	58.51534					xxxxx	58.51534185
12:00	9	10.532216	25.9	13	58.43222					xxxxx	58.43221642
13:00	9	11.354497	25.9	13	59.2545					xxxxx	59.25449734
14:00	9	11.481078	25.9	13	59.38108					xxxxx	59.38107761
15:00	9	11.466053	25.9	13	59.36605					xxxxx	59.3660528
16:00	9	11.351041	25.9	13	59.25104					xxxxx	59.25104105
17:00	9	11.140161	25.9	13	59.04016					xxxxx	59.04016085
18:00	9	11.268941	25.9	13	59.16894					xxxxx	59.16894054
19:00	9	11.198571	25.9	13	59.09857					xxxxx	59.09857136
20:00	9	11.210756	25.9	13	59.11076					xxxxx	59.11075628
21:00	9	11.121119	25.9	13	59.02112					xxxxx	59.02111875
22:00	9	11.012634	25.9	13	58.91263					xxxxx	58.91263368
23:00	9	10.615342	25.9	13	58.51534					xxxxx	58.51534185
24:00	9	10.532216	25.9	13	58.43222					xxxxx	58.43221642
15-Jun 01:00	9	11.354497	25.9	13	59.2545					xxxxx	59.25449734
02:00	9	11.481078	8.701375	13	42.18245					xxxxx	42.18245308
03:00	9	11.466053	8.656526	13	42.12258					xxxxx	42.12257672
04:00	9	11.351041	8.633025	13	41.98407					xxxxx	41.98408605
05:00	9	11.140161	8.622877	13	41.76304					xxxxx	41.76303749
06:00	9	11.268941	25.9	13	59.16894					xxxxx	59.16894054
07:00	9	11.198571	25.9	13	59.09857					xxxxx	59.09857136
08:00	9	11.210756	25.9	13	59.11076					xxxxx	59.11075628
09:00	9	11.121119	25.9	13	59.02112					xxxxx	59.02111875
10:00	9	11.012634	25.9	13	58.91263					xxxxx	58.91263368
11:00	9	10.615342	25.9	13	58.51534					xxxxx	58.51534185
12:00	9	10.532216	25.9	13	58.43222					xxxxx	58.43221642
13:00	9	11.166965	25.9	13	59.06897					xxxxx	59.06896546
14:00	9	11.257486	25.9	13	59.15749					xxxxx	59.16748632
15:00	9	11.211033	25.9	13	59.11103					xxxxx	59.11103321
16:00	9	11.354497	25.9	13	59.2545					xxxxx	59.25449734
17:00	9	11.481078	25.9	13	59.38108					xxxxx	59.38107761
18:00	9	11.466053	25.9	13	59.36605					xxxxx	59.3660528
19:00	9	11.351041	25.9	13	59.25104					xxxxx	59.25104105
20:00	9	11.140161	25.9	13	59.04016					xxxxx	59.04016085
21:00	9	11.268941	25.9	13	59.16894					xxxxx	59.16894054
22:00	9	11.198571	25.9	13	59.09857					xxxxx	59.09857136
23:00	9	11.210756	25.9	13	59.11076					xxxxx	59.11075628
24:00	9	11.121119	25.9	13	59.02112					xxxxx	59.02111875

Geysers PPSA Ex. - 4.3(a)(iii)

Company Privileged Information
Do Not Release

	Designated for June					Backup for June					
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 16 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 18 (as needed)	System Energy (as needed)	Total Incremental Energy
16-Jun 01:00	9	11.012634	25.9	13	58.91263					xxxxx	58.91263368
02:00	9	10.615342	8.604045	13	41.21939					xxxxx	41.21938697
03:00	9	10.532216	8.623544	13	41.15576					xxxxx	41.15576091
04:00	9	36.2	8.641215	13	66.84122					xxxxx	66.84121514
05:00	9	36.2	8.66858	13	66.86858					xxxxx	66.86857978
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	8.618769	13	66.81877					xxxxx	66.81876872
03:00	9	36.2	8.534293	13	66.73429					xxxxx	66.73429328
04:00	9	36.2	8.486159	13	66.68616					xxxxx	66.68615859
05:00	9	36.2	8.422886	13	66.62289					xxxxx	66.62288554
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	25.9	13	84.1					xxxxx	84.1
03:00	9	36.2	25.9	13	84.1					xxxxx	84.1
04:00	9	36.2	25.9	13	84.1					xxxxx	84.1

Geysers PPSA Ex. - 4.3(a)(iii)

Contains Privileged Information
Do Not Release

	Designated for June					Backup for June					
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 18 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 18 (as needed)	System Energy (as needed)	Total Incremental Energy
05:00	9	36.2	25.9	13	84.1					xxxxx	84.1
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	25.9	13	84.1					xxxxx	84.1
03:00	9	36.2	25.9	13	84.1					xxxxx	84.1
04:00	9	36.2	25.9	13	84.1					xxxxx	84.1
05:00	9	36.2	25.9	13	84.1					xxxxx	84.1
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	25.9	13	84.1					xxxxx	84.1
03:00	9	36.2	25.9	13	84.1					xxxxx	84.1
04:00	9	36.2	25.9	13	84.1					xxxxx	84.1
05:00	9	36.2	25.9	13	84.1					xxxxx	84.1
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1

Geysers PPSA Ex. 4.3(a)(iii)

Contains Privileged Information
Do Not Release

	Designated for June					Backup for June					Total Incremental Energy
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 18 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 16 (as needed)	System Energy (as needed)	
09 00	9	36 2	25 9	13	84.1					xxxxx	84 1
10 00	9	36.2	25 9	13	84 1					xxxxx	84.1
11 00	9	36.2	25.9	13	84 1					xxxxx	84 1
12 00	9	36.2	25 9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84 1					xxxxx	84.1
14 00	9	36.2	25 9	13	84.1					xxxxx	84 1
15:00	9	36.2	25 9	13	84.1					xxxxx	84 1
16 00	9	36 2	25 9	13	84.1					xxxxx	84 1
17:00	9	36.2	25 9	13	84.1					xxxxx	84.1
18.00	9	36 2	25.9	13	84.1					xxxxx	84 1
19:00	9	36.2	25.9	13	84.1					xxxxx	84 1
20:00	9	36 2	25 9	13	84.1					xxxxx	84.1
21 00	9	36.2	25 9	13	84.1					xxxxx	84 1
22 00	9	36.2	25 9	13	84.1					xxxxx	84.1
23 00	9	36.2	25 9	13	84 1					xxxxx	84 1
24 00	9	36 2	25 9	13	84 1					xxxxx	84 1
21-Jun 01:00	9	36.2	25 9	13	84.1					xxxxx	84.1
02.00	9	36.2	25.9	13	84.1					xxxxx	84 1
03:00	9	36.2	25 9	13	84.1					xxxxx	84.1
04:00	9	36.2	25 9	13	84 1					xxxxx	84 1
05.00	9	36 2	25.9	13	84.1					xxxxx	84.1
06:00	9	36 2	25.9	13	84 1					xxxxx	84 1
07 00	9	36 2	25 9	13	84.1					xxxxx	84 1
08 00	9	36.2	25.9	13	84 1					xxxxx	84 1
09 00	9	36.2	25 9	13	84 1					xxxxx	84.1
10 00	9	36.2	25 9	13	84 1					xxxxx	84.1
11 00	9	36.2	25 9	13	84 1					xxxxx	84.1
12 00	9	36.2	25.9	13	84 1					xxxxx	84.1
13 00	9	36 2	25.9	13	84.1					xxxxx	84 1
14 00	9	36.2	25.9	13	84 1					xxxxx	84.1
15 00	9	36 2	25.9	13	84.1					xxxxx	84.1
16 00	9	36 2	25.9	13	84 1					xxxxx	84.1
17 00	9	36 2	25.9	13	84 1					xxxxx	84 1
18 00	9	36 2	25 9	13	84 1					xxxxx	84.1
19 00	9	36.2	25.9	13	84.1					xxxxx	84 1
20 00	9	36.2	25.9	13	84 1					xxxxx	84 1
21 00	9	36.2	25 9	13	84 1					xxxxx	84 1
22 00	9	36.2	25.9	13	84 1					xxxxx	84 1
23 00	9	36.2	25 9	13	84 1					xxxxx	84 1
24 00	9	36.2	25.9	13	84 1					xxxxx	84 1
22-Jun 01 00	9	36.2	25 9	13	84 1					xxxxx	84 1
02 00	9	36.2	25.9	13	84 1					xxxxx	84 1
03 00	9	36.2	25 9	13	84.1					xxxxx	84 1
04 00	9	36 2	25 9	13	84 1					xxxxx	84 1
05 00	9	36 2	25.9	13	84 1					xxxxx	84 1
06 00	9	36.2	25.9	13	84 1					xxxxx	84 1
07 00	9	36 2	25 9	13	84 1					xxxxx	84 1
08 00	9	36 2	25 9	13	84.1					xxxxx	84 1
09 00	9	36.2	25.9	13	84.1					xxxxx	84 1
10 00	9	36 2	25 9	13	84 1					xxxxx	84 1
11 00	9	36 2	25 9	13	84 1					xxxxx	84 1
12 00	9	36.2	25 9	13	84 1					xxxxx	84 1

Geysers PPSA Ex - 4 3(a)(ii)

Contains Privileged Information
Do Not Release

	Designated for June					Backup for June					
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 19 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 18 (as needed)	System Energy (as needed)	Total Incremental Energy
13 00	9	36.2	25 9	13	84 1					xxxxx	84 1
14 00	9	36.2	25 9	13	84 1					xxxxx	84 1
15 00	9	36 2	25 9	13	84.1					xxxxx	84 1
16 00	9	36.2	25.9	13	84 1					xxxxx	84 1
17 00	9	36.2	25 9	13	84 1					xxxxx	84 1
18 00	9	36.2	25.9	13	84 1					xxxxx	84 1
19 00	9	36.2	25.9	13	84 1					xxxxx	84 1
20 00	9	36.2	26.6	13	84 1					xxxxx	84.1
21 00	9	36.2	25 9	13	84 1					xxxxx	84 1
22 00	9	36.2	25 9	13	84 1					xxxxx	84.1
23 00	9	36.2	25.9	13	84.1					xxxxx	84 1
24 00	9	36.2	25 9	13	84 1					xxxxx	84 1
23-Jun 01 00	9	36.2	25.9	13	84.1					xxxxx	84 1
02.00	9	36 2	26 9	13	84.1					xxxxx	84.1
03:00	9	36.2	25.9	13	84.1					xxxxx	84.1
04 00	9	36.2	25 9	13	84 1					xxxxx	84 1
05:00	9	36.2	25.9	13	84 1					xxxxx	84.1
06:00	9	36.2	25.9	13	84.1					xxxxx	84 1
07:00	9	36 2	25.9	13	84.1					xxxxx	84 1
08 00	9	36.2	25.9	13	84 1					xxxxx	84 1
09 00	9	36 2	25 9	13	84.1					xxxxx	84.1
10.00	9	36.2	25.9	13	84.1					xxxxx	84.1
11 00	9	36.2	25.9	13	84 1					xxxxx	84 1
12.00	9	36.2	25 9	13	84 1					xxxxx	84 1
13 00	9	36 2	25 9	13	84 1					xxxxx	84 1
14 00	9	36.2	25 9	13	84 1					xxxxx	84.1
15 00	9	36 2	25 9	13	84 1					xxxxx	84 1
16:00	9	36.2	25.9	13	84 1					xxxxx	84 1
17:00	9	36 2	25.9	13	84 1					xxxxx	84.1
18 00	9	36.2	25.9	13	84 1					xxxxx	84.1
19 00	9	36 2	25 9	13	84 1					xxxxx	84.1
20:00	9	36.2	25 9	13	84 1					xxxxx	84.1
21 00	9	36 2	25 9	13	84 1					xxxxx	84 1
22.00	9	36.2	25.9	13	84 1					xxxxx	84.1
23 00	9	36 2	25 9	13	84 1					xxxxx	84 1
24 00	9	36 2	25 9	13	84 1					xxxxx	84.1
24-Jun 01 00	9	36 2	25.9	13	84.1					xxxxx	84 1
02 00	9	36 2	25.9	13	84 1					xxxxx	84 1
03.00	9	36 2	25 9	13	84 1					xxxxx	84.1
04 00	9	36 2	25.9	13	84.1					xxxxx	84.1
05 00	9	36 2	25.9	13	84 1					xxxxx	84.1
06:00	9	36 2	25.9	13	84.1					xxxxx	84.1
07 00	9	36 2	25.9	13	84 1					xxxxx	84 1
08 00	9	36 2	25.9	13	84 1					xxxxx	84 1
09 00	9	36 2	25 9	13	84 1					xxxxx	84 1
10 00	9	36 2	25.9	13	84 1					xxxxx	84 1
11 00	9	36.2	25.9	13	84 1					xxxxx	84 1
12 00	9	36.2	25 9	13	84 1					xxxxx	84 1
13 00	9	36 2	25.9	13	84 1					xxxxx	84 1
14 00	9	36 2	25 9	13	84 1					xxxxx	84 1
15 00	9	36 2	25.9	13	84 1					xxxxx	84 1
16:00	9	36 2	25.9	13	84 1					xxxxx	84 1

Geysers PPSA Ex - 4 3(a)(ii)

Contains Privileged Information
Do Not Release

	Designated for June					Backup for June					Total Incremental Energy
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 18 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 18 (as needed)	System Energy (as needed)	
17 00	9	36.2	25.9	13	84 1					xxxxx	84 1
18 00	9	36 2	25.9	13	84 1					xxxxx	84 1
19.00	9	36.2	25 9	13	84 1					xxxxx	84.1
20:00	9	36.2	25.9	13	84 1					xxxxx	84 1
21 00	9	36 2	25.9	13	84 1					xxxxx	84 1
22:00	9	36.2	25 9	13	84 1					xxxxx	84 1
23 00	9	36 2	25.9	13	84.1					xxxxx	84.1
24 00	9	36.2	25 9	13	84 1					xxxxx	84 1
25-Jun 01 00	9	36.2	25.9	13	84 1					xxxxx	84 1
02.00	9	36 2	25.9	13	84.1					xxxxx	84 1
03:00	9	36 2	25 9	13	84 1					xxxxx	84 1
04.00	9	36.2	25.9	13	84 1					xxxxx	84.1
05 00	9	36 2	25 9	13	84 1					xxxxx	84 1
06 00	9	36.2	25.9	13	84 1					xxxxx	84 1
07 00	9	36.2	25.9	13	84.1					xxxxx	84.1
08.00	9	36 2	25 9	13	84 1					xxxxx	84 1
09:00	9	36.2	25.9	13	84 1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84 1
11:00	9	36.2	25.9	13	84.1					xxxxx	84 1
12:00	9	36 2	25 9	13	84.1					xxxxx	84 1
13:00	9	36.2	25.9	13	84 1					xxxxx	84 1
14.00	9	36 2	25.9	13	84.1					xxxxx	84.1
15.00	9	36 2	25 9	13	84.1					xxxxx	84 1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17.00	9	36.2	25 9	13	84 1					xxxxx	84 1
18:00	9	36.2	25.9	13	84 1					xxxxx	84 1
19.00	9	36 2	25 9	13	84.1					xxxxx	84 1
20 00	9	36.2	25.9	13	84 1					xxxxx	84 1
21.00	9	36 2	25.9	13	84.1					xxxxx	84.1
22 00	9	36.2	25.9	13	84.1					xxxxx	84.1
23.00	9	36.2	25 9	13	84 1					xxxxx	84 1
24 00	9	36.2	25.9	13	84 1					xxxxx	84 1
26-Jun 01 00	9	36 2	25 9	13	84.1					xxxxx	84 1
02:00	9	36 2	25.9	13	84 1					xxxxx	84 1
03:00	9	36.2	25.9	13	84.1					xxxxx	84 1
04.00	9	36.2	26.9	13	84 1					xxxxx	84 1
05:00	9	36 2	25.9	13	84.1					xxxxx	84 1
06 00	9	36 2	25.9	13	84 1					xxxxx	84 1
07 00	9	36.2	25.9	13	84 1					xxxxx	84 1
08 00	9	36 2	25.9	13	84.1					xxxxx	84 1
09.00	9	36.2	25.9	13	84.1					xxxxx	84 1
10:00	9	36 2	25.9	13	84 1					xxxxx	84 1
11.00	9	36 2	25 9	13	84 1					xxxxx	84 1
12 00	9	36 2	25.9	13	84.1					xxxxx	84 1
13:00	9	36.2	25.9	13	84 1					xxxxx	84 1
14 00	9	36.2	25.9	13	84 1					xxxxx	84 1
15 00	9	36 2	25 9	13	84 1					xxxxx	84 1
16:00	9	36 2	25.9	13	84 1					xxxxx	84.1
17 00	9	36.2	25.9	13	84.1					xxxxx	84 1
18 00	9	36 2	25 9	13	84.1					xxxxx	84 1
19 00	9	36.2	25.9	13	84 1					xxxxx	84 1
20 00	9	36 2	25.9	13	84.1					xxxxx	84 1

Geysers PPSA Ex - 4 3(a)(iii)

Contains Privileged Information
Do Not Release

	Designated for June					Backup for June					
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 16 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 18 (as needed)	System Energy (as needed)	Total Incremental Energy
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
27-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	25.9	13	84.1					xxxxx	84.1
03:00	9	36.2	25.9	13	84.1					xxxxx	84.1
04:00	9	36.2	25.9	13	84.1					xxxxx	84.1
05:00	9	36.2	25.9	13	84.1					xxxxx	84.1
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1
28-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02:00	9	36.2	25.9	13	84.1					xxxxx	84.1
03:00	9	36.2	25.9	13	84.1					xxxxx	84.1
04:00	9	36.2	25.9	13	84.1					xxxxx	84.1
05:00	9	36.2	25.9	13	84.1					xxxxx	84.1
06:00	9	36.2	25.9	13	84.1					xxxxx	84.1
07:00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09:00	9	36.2	25.9	13	84.1					xxxxx	84.1
10:00	9	36.2	25.9	13	84.1					xxxxx	84.1
11:00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14:00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18:00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20:00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22:00	9	36.2	25.9	13	84.1					xxxxx	84.1
23:00	9	36.2	25.9	13	84.1					xxxxx	84.1
24:00	9	36.2	25.9	13	84.1					xxxxx	84.1

Contains Privileged Information
Do Not Release

	Designated for June					Backup for June					Total Incremental Energy
	Units 5&6	Units 7&8	Unit 12	Unit 13	Sum	Unit 16 (as needed)	Unit 20 (as needed)	Unit 17 (as needed)	Unit 18 (as needed)	System Energy (as needed)	
29-Jun 01:00	9	36.2	25.9	13	84.1					xxxxx	84.1
02.00	9	36.2	25.9	13	84.1					xxxxx	84.1
03:00	9	36.2	25.9	13	84.1					xxxxx	84.1
04:00	9	36.2	25.9	13	84.1					xxxxx	84.1
05.00	9	36.2	25.9	13	84.1					xxxxx	84.1
06.00	9	36.2	25.9	13	84.1					xxxxx	84.1
07.00	9	36.2	25.9	13	84.1					xxxxx	84.1
08:00	9	36.2	25.9	13	84.1					xxxxx	84.1
09.00	9	36.2	25.9	13	84.1					xxxxx	84.1
10.00	9	36.2	25.9	13	84.1					xxxxx	84.1
11.00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13:00	9	36.2	25.9	13	84.1					xxxxx	84.1
14.00	9	36.2	25.9	13	84.1					xxxxx	84.1
15:00	9	36.2	25.9	13	84.1					xxxxx	84.1
16:00	9	36.2	25.9	13	84.1					xxxxx	84.1
17:00	9	36.2	25.9	13	84.1					xxxxx	84.1
18.00	9	36.2	25.9	13	84.1					xxxxx	84.1
19.00	9	36.2	25.9	13	84.1					xxxxx	84.1
20.00	9	36.2	25.9	13	84.1					xxxxx	84.1
21:00	9	36.2	25.9	13	84.1					xxxxx	84.1
22.00	9	36.2	25.9	13	84.1					xxxxx	84.1
23.00	9	36.2	25.9	13	84.1					xxxxx	84.1
24.00	9	36.2	25.9	13	84.1					xxxxx	84.1
30-Jun 01.00	9	36.2	25.9	13	84.1					xxxxx	84.1
02.00	9	36.2	25.9	13	84.1					xxxxx	84.1
03.00	9	36.2	25.9	13	84.1					xxxxx	84.1
04.00	9	36.2	25.9	13	84.1					xxxxx	84.1
05.00	9	36.2	25.9	13	84.1					xxxxx	84.1
06.00	9	36.2	25.9	13	84.1					xxxxx	84.1
07.00	9	36.2	25.9	13	84.1					xxxxx	84.1
08.00	9	36.2	25.9	13	84.1					xxxxx	84.1
09.00	9	36.2	25.9	13	84.1					xxxxx	84.1
10.00	9	36.2	25.9	13	84.1					xxxxx	84.1
11.00	9	36.2	25.9	13	84.1					xxxxx	84.1
12:00	9	36.2	25.9	13	84.1					xxxxx	84.1
13.00	9	36.2	25.9	13	84.1					xxxxx	84.1
14.00	9	36.2	25.9	13	84.1					xxxxx	84.1
15.00	9	36.2	25.9	13	84.1					xxxxx	84.1
16.00	9	36.2	25.9	13	84.1					xxxxx	84.1
17.00	9	36.2	25.9	13	84.1					xxxxx	84.1
18.00	9	36.2	25.9	13	84.1					xxxxx	84.1
19:00	9	36.2	25.9	13	84.1					xxxxx	84.1
20.00	9	36.2	25.9	13	84.1					xxxxx	84.1
21.00	9	36.2	25.9	13	84.1					xxxxx	84.1
22.00	9	36.2	25.9	13	84.1					xxxxx	84.1
23.00	9	36.2	25.9	13	84.1					xxxxx	84.1
24.00	9	36.2	25.9	13	84.1					xxxxx	84.1

Total Incremental Deliveries during the month

58076.87397
40.4%

Geysers PPSA Ex - 4.3(a)(iv)

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Geysers - Power Purchase and Sale Agreement

Geysers PPSA - Physical vs. Financial Settlement Under MRTU, pre-MRTU Alternatives per Section 3.3(b)

	Pre-MRTU	MRTU
Physical	**NP15**	**Busbar**
Financial	**Busbar**	**EZ GEN Hub, adjusted by Wtd Avg Geysers**

Pre-MRTU

Pre-MRTU the physical delivery will take place at NP15, but the actual financial settlement will be at the interconnection point by virtue of the GMM adjustment clause in Section 3.3(j).
For an example of the calculation of the GMM adjustment see Exhibit 3 3(j)

MRTU

Subsequent to MRTU becoming effective the delivery point for the physical energy will be the interconnection points of the units, but the financial settlement will be the EZ Gen Hub. The LMP adjustment will adjust the financial settlement as if physical delivery occurred at the Weighted Average of the Geysers nodes, per Section 3.3(i).
For an example of the calculation of the LMP adjustment see Exhibit 3.3(i)

PG&E Customer Impact

Pre-MRTU the customer will pay for delivery at the busbar, while subsequent to MRTU the customer will effectively pay for delivery at the Load Aggregation Point as a result of PG&E's ability to allocate CRR's to the delivery of energy at the busbar, and the LMP adjustment creating a default to the weighted average Geysers.

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Geysers - Power Purchase and Sale Agreement - Appendix I

Eligible Unit CAISO Grid Interconnection Points

Geysers Unit	Interconnection Point
Unit 1	CB #162, Aidlin Pwr Plt
Unit 2	CB #1032, Bear Canyon Pwr Plt
Unit 3	CB #910, Sonoma Pwr Plt
Unit 4	CB #1052, West Ford Flat Pwr Plt
Unit 5	
Unit 6	Disconnect Switch 175, Geysers 5&6
Unit 7	
Unit 8	Disconnect Switch 185, Geysers 7&8
Unit 9	
Unit 10	OCB #292, Geysers #9/10
Unit 11	OCB #312, Geysers #11
Unit 12	OCB #322, Geysers #12
Unit 13	OCB #332, Geysers #13
Unit 14	OCB #342, Geysers #14
Unit 16	OCB #362, Geysers #16
Unit 17	OCB #372, Geysers #17
Unit 18	OCB #382, Geysers #18
Unit 19	OCB #462, Calistoga Pwr Plt
Unit 20	OCB #402, Geysers #20

Geysers - Power Purchase and Sale Agreement - Appendix II

Eligible Unit Resource Adequacy Information

Unit Name(s)	GEYSERS UNITS 5 & 6	GEYSERS UNITS 7 & 8	GEYSERS UNIT 11
CAISO Resource ID	GYS5X6_7_UNITS	GYS7X8_7_UNITS	GEYS11_7_UNIT11
Unit SCID	CALJ	CALJ	CALJ
Unit CAISO Net Qualifying Capacity (MW)	72	62	60
Resource Type	I_Phys_Res	I_Phys_Res	I_Phys_Res
Resource Top Down Category (1, 2, 3, 4)	1	1	1
Delivery Point Substation Name (point of interconnection with the CAISO Controlled Grid) ("Substation")	Eagle Rock	Eagle Rock	Eagle Rock
Current CAISO Zone (NP15, ZP26, or SP15) in which Substation resides	NP-15	NP-15	NP-15
LAR Region	North Coast-North Bay	North Coast-North Bay	North Coast-North Bay
Deliverability restrictions, if any, as described in most recent CAISO deliverability assessment	None	None	None
Proposed Planned Outage Schedule (if any)	None	None	None
Run Hour Restrictions	None	None	None

Unit Name(s)	GEYSERS UNIT 12	GEYSERS UNIT 13	GEYSERS UNIT 14	GEYSERS UNIT 16
CAISO Resource ID	GEYS12_7_UNIT12	GEYS13_7_UNIT13	GEYS14_7_UNIT14	GEYS16_7_UNIT16
Unit SCID	CALJ	CALJ	CALJ	CALJ
Unit CAISO Net Qualifying Capacity (MW)	41	45	63	50
Resource Type	I_Phys_Res	I_Phys_Res	I_Phys_Res	I_Phys_Res
Resource Top Down Category (1, 2, 3, 4)	1	1	1	1
Delivery Point Substation Name (point of interconnection with the CAISO Controlled Grid) ("Substation")	Fulton	Lakeville	Fulton	Fulton
Current CAISO Zone (NP15, ZP26, or SP15) in which Substation resides	NP-15	NP-15	NP-15	NP-15
LAR Region	North Coast-North Bay	North Coast-North Bay	North Coast-North Bay	North Coast-North Bay
Deliverability restrictions, if any, as described in most recent CAISO deliverability assessment	None	None	None	None
Proposed Planned Outage Schedule (if any)	None	None	None	None
Run Hour Restrictions	None	None	None	None

Unit Name(s)	GEYSERS UNIT 17	GEYSERS UNIT 18	SONOMA POWER PLANT	GEYSERS UNIT 20
CAISO Resource ID	GEYS17_7_UNIT17	GEYS18_7_UNIT18	SMUDGO_7_UNIT 1	GEYS20_7_UNIT20
Unit SCID	CALJ	CALJ	CALJ	CALJ
Unit CAISO Net Qualifying Capacity (MW)	51	40	38	40
Resource Type	I_Phys_Res	I_Phys_Res	I_Phys_Res	I_Phys_Res
Resource Top Down Category (1, 2, 3, 4)	1	1	1	1
Delivery Point Substation Name (point of interconnection with the CAISO Controlled Grid) ("Substation")	Fulton	Lakeville	Lakeville	Lakeville
Current CAISO Zone (NP15, ZP26, or SP15) in which Substation resides	NP-15	NP-15	NP-15	NP-15
LAR Region	North Coast-North Bay	North Coast-North Bay	North Coast-North Bay	North Coast-North Bay
Deliverability restrictions, if any, as described in most recent CAISO deliverability assessment	None	None	None	None
Proposed Planned Outage Schedule (if any)	None	None	None	None
Run Hour Restrictions	None	None	None	None

Contains Privileged Information
Do Not Release

**********DRAFT ONLY**********

IRREVOCABLE STANDBY LETTER OF CREDIT NUMBER SE_____W

LETTER OF CREDIT AMOUNT	ISSUE DATE	EXPIRY DATE
USD _ ... _____	JANUARY 1 __, 2007	DECEMBER 31, 2007

BENEFICIARY:
PACIFIC GAS AND ELECTRIC COMPANY
77 BEALE STREET
SAN FRANCISCO, CA 94105
ATTN. JACK FOLEY

APPLICANT:
CALPINE CORPORATION
50 WEST SAN FERNANDO STREET
SAN JOSE, CA 95113

LADIES AND GENTLEMEN

AT THE REQUEST AND FOR THE ACCOUNT OF CALPINE CORPORATION ("APPLICANT"), 50 WEST SAN FERNANDO STREET, SAN JOSE, CA 95113, AND ON BEHALF OF GEYSERS POWER COMPANY, LLC ("GPC")WE, GENERAL ELECTRIC CAPITAL CORPORATION (THE "ISSUER"), HEREBY ESTABLISH, EFFECTIVE IMMEDIATELY, IN YOUR FAVOR, PACIFIC GAS AND ELECTRIC COMPANY (THE "BENEFICIARY") OUR IRREVOCABLE STANDBY LETTER OF CREDIT NO. SE_____W IN THE AGGREGATE AMOUNT OF [ADD AMOUNT IN WORDS] AND 00/100 UNITED STATES DOLLARS (U.S. $[ADD AMOUNT IN FIGURES]) (AS SUCH AMOUNT MAY BE REDUCED FROM TIME TO TIME BY PARTIAL DRAWS HEREUNDER, THE "STATED AMOUNT").

WE ARE INFORMED BY THE APPLICANT THAT THIS LETTER OF CREDIT IS BEING ISSUED IN CONNECTION WITH THAT CERTAIN POWER PURCHASE AND SALE AGREEMENT BETWEEN BENEFICIARY AND GPC DATED _____ ___, 2006 (THE "AGREEMENT")

THIS LETTER OF CREDIT IS ISSUED, PRESENTABLE AND PAYABLE AT THE OFFICE OF OUR SERVICER, WACHOVIA BANK, NATIONAL ASSOCIATION, 401 LINDEN STREET, 1ST FLOOR, WINSTON-SALEM, NC 27101, ATTENTION: GE CAPITAL CORPORATION STANDBY LETTER OF CREDIT TEAM, AND EXPIRES WITH OUR CLOSE OF BUSINESS ON DECEMBER 31, 2007 (THE "EXPIRATION DATE").

FUNDS IN PAYMENT OF A DRAWING UNDER THIS LETTER OF CREDIT ARE AVAILABLE TO THE BENEFICIARY BY PAYMENT AGAINST PRESENTATION AT THE OFFICE OF OUR SERVICER AS STIPULATED HEREIN ABOVE, OF BENEFICIARY'S SIGNED AND APPROPRIATELY COMPLETED SIGHT DRAFT(S) IN THE FORM OF EXHIBIT 1 ATTACHED HERETO, THE BENEFICIARY'S SIGNED AND APPROPRIATELY COMPLETED DRAWING CERTIFICATE(S) IN THE FORM OF EXHIBIT 2 ATTACHED HERETO AND A COPY OF THIS LETTER OF CREDIT AND AMENDMENTS (IF ANY).

PARTIAL AND MULTIPLE DRAWINGS ARE PERMITTED HEREUNDER. ANY DRAWING HONORED HEREUNDER BY THE ISSUER SHALL REDUCE THE STATED AMOUNT AVAILABLE FOR DRAWINGS BY THE AMOUNT OF ANY DRAWING HONORED BY THE ISSUER

THIS LETTER OF CREDIT IS NOT TRANSFERABLE.

ALL BANKING CHARGES ASSOCIATED WITH THIS LETTER OF CREDIT ARE FOR THE ACCOUNT OF THE APPLICANT.

CONTINUED ON NEXT PAGE WHICH FORMS AN INTEGRAL PART OF THIS LETTER OF CREDIT

**********DRAFT ONLY**********

IRREVOCABLE STANDBY LETTER OF CREDIT NO SE_____W PAGE NO. 2

IF A DRAWING IS PRESENTED AT THE ADDRESS NOTED ABOVE OR DELIVERED TO US BY OVERNIGHT COURIER AT OR PRIOR TO 11:00 A.M. EASTERN STANDARD TIME ON A BUSINESS DAY, PAYMENT OF THE AMOUNT SPECIFIED IN SUCH DRAFT SHALL BE MADE ON THE THIRD SUCCEEDING BUSINESS DAY. IF SUCH DRAFT IS PRESENTED AT OUR COUNTERS OR DELIVERED TO US BY OVERNIGHT COURIER AFTER 11.00 A.M. EASTERN STANDARD TIME ON A BUSINESS DAY, PAYMENT OF THE AMOUNT SPECIFIED IN SUCH DRAFT SHALL BE MADE ON THE FOURTH SUCCEEDING BUSINESS DAY

AS USED HEREIN, "BUSINESS DAY" MEANS ANY DAY OTHER THAN SATURDAY, SUNDAY OR A LEGAL HOLIDAY IN WINSTON-SALEM, NORTH CAROLINA.

EXCEPT AS OTHERWISE EXPRESSLY STATED IN THIS LETTER OF CREDIT, THIS LETTER OF CREDIT IS SUBJECT TO THE UNIFORM CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS, 1993 REVISION, INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 500 (THE "UCP"), INCLUDING THE FORCE MAJEURE PROVISIONS THEREOF, WHICH IS INCORPORATED INTO THE TEXT OF THIS LETTER OF CREDIT BY THIS REFERENCE. AS TO MATTERS NOT COVERED BY THE UCP, AND TO THE EXTENT NOT INCONSISTENT WITH THE UCP, THIS LETTER OF CREDIT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAW OF THE STATE OF NEW YORK, INCLUDING ARTICLE 5 OF THE UNIFORM COMMERCIAL CODE AS IN EFFECT IN THAT STATE.

THIS LETTER OF CREDIT SETS FORTH IN FULL THE TERMS OF OUR UNDERTAKING AND SUCH UNDERTAKING SHALL NOT IN ANY WAY BE MODIFIED, AMENDED OR AMPLIFIED BY REASON OF OUR REFERENCE TO ANY AGREEMENT OR INSTRUMENT REFERRED TO OR IN WHICH THIS LETTER OF CREDIT IS REFERRED TO. ANY SUCH AGREEMENT OR INSTRUMENT SHALL NOT BE DEEMED INCORPORATED HEREIN BY REFERENCE.

SINCERELY,

GENERAL ELECTRIC CAPITAL CORPORATION	GENERAL ELECTRIC CAPITAL CORPORATION
NAME _____	NAME _____
TITLE _____	TITLE _____

PLEASE DIRECT ANY WRITTEN CORRESPONDENCE INCLUDING DRAWING OR INQUIRIES ALWAYS QUOTING OUR REFERENCE NUMBER TO:
GENERAL ELECTRIC CAPITAL CORPORATION
C/O WACHOVIA BANK, NATIONAL ASSOCIATION
401 LINDEN STREET, 1ST FLOOR
WINSTON-SALEM, NORTH CAROLINA 27101
ATTN: GE CAPITAL CORPORATION STANDBY LETTER OF CREDIT TEAM

ALL PHONE INQUIRIES REGARDING THIS CREDIT SHOULD BE DIRECTED TO OUR STANDBY CUSTOMER CARE PROFESSIONALS AT: 1-800-776-3862.

****

WORDING REVIEWED AND APPROVED:
BY: _____ ***(APPLICANT) AND***
BY: _____ ***(GE CAPITAL CORP.)***
THIS FORM IS AN INTEGRAL PART OF THE APPLICATION AND AGREEMENT FOR STANDBY LETTER OF CREDIT DATED _____.

DSMDB-2156162v02

THIS SAMPLE WORDING IS PRESENTED WITHOUT ANY RESPONSIBILITY ON OUR PART THIS DRAFT IS PROVIDED TO YOU AS A SUGGESTION ONLY AT YOUR REQUEST PLEASE NOTE THAT THE DRAFT REMAINS UNISSUED AND IS NOT AN ENFORCEABLE INSTRUMENT WACHOVIA BANK, NA
**********DRAFT ONLY**********

EXHIBIT 1

[BENEFICIARY LETTERHEAD]

SIGHT DRAFT

[DATE]

GENERAL ELECTRIC CAPITAL CORPORATION
C/O WACHOVIA BANK, NATIONAL ASSOCIATION
401 LINDEN STREET, 1ST FLOOR
WINSTON-SALEM, NORTH CAROLINA 27101
ATTN: GE CAPITAL CORPORATION STANDBY LETTER OF CREDIT TEAM

RE: IRREVOCABLE STANDBY LETTER OF CREDIT NUMBER SE_____W

FOR THE VALUE RECEIVED, PAY TO THE ORDER OF [ADD BENEFICIARY NAME] BY WIRE TRANSFER OF IMMEDIATELY AVAILABLE FUNDS TO THE FOLLOWING ACCOUNT:

[NAME OF ACCOUNT]
[ACCOUNT NUMBER]
[NAME AND ADDRESS OF BANK AT WHICH ACCOUNT IS MAINTAINED]
[ABA NUMBER]
[REFERENCE]

THE FOLLOWING AMOUNT

[INSERT NUMBER OF DOLLARS IN WRITING] UNITED STATES DOLLARS
(US$ [INSERT NUMBER OF DOLLARS IN FIGURES])

DRAWN UPON YOUR IRREVOCABLE LETTER OF CREDIT NO. SE _____W DATED FEBRUARY __, 2006.

THIS SIGHT DRAFT IS ACCOMPANIED BY BENEFICIARY'S SIGNED STATEMENT STATING THAT THIS DRAWING IS IN ACCORDANCE WITH THE TERMS OF THE AGREEMENT AS DEFINED IN AND REQUIRED UNDER THE LETTER OF CREDIT.

[ADD BENEFICIARY NAME]

BY: _____

NAME: _____

TITLE: _____

DSMDB-2156162v02

EXHIBIT 2

**********DRAFT ONLY**********

DRAWING CERTIFICATE

[DATE]

GENERAL ELECTRIC CAPITAL CORPORATION
C/O WACHOVIA BANK, NATIONAL ASSOCIATION
401 LINDEN STREET, 1ST FLOOR
WINSTON-SALEM, NORTH CAROLINA 27101
ATTN. GE CAPITAL CORPORATION STANDBY LETTER OF CREDIT TEAM

RE: IRREVOCABLE STANDBY LETTER OF CREDIT NUMBER SE_____W

LADIES AND GENTLEMEN:

THE UNDERSIGNED, A DULY AUTHORIZED OFFICER OF [ADD BENEFICIARY NAME] AS BENEFICIARY OF THE CAPTIONED LETTER OF CREDIT (THE "LETTER OF CREDIT") HEREBY CERTIFIES TO GENERAL ELECTRIC CAPITAL CORPORATION (THE "ISSUER") WITH RESPECT TO THE LETTER OF CREDIT (THE TERMS DEFINED THEREIN AND NOT OTHERWISE DEFINED HEREIN BEING USED HEREIN AS THEREIN DEFINED) THAT.

(1) _____ ("ACCOUNT PARTY") OWES TO BENEFICIARY THE AMOUNT OF $_____ UNDER THE TERMS OF THE AGREEMENT, AND SUCH AMOUNT HAS NOT BEEN RECEIVED BY BENEFICIARY AS REQUIRED BY THE TERMS OF THE AGREEMENT; OR

(2) BENEFICIARY HAS RECEIVED NOTICE THAT THIS LETTER OF CREDIT WILL NOT BE EXTENDED BEYOND ITS CURRENT EXPIRATION DATE AND IT IS NOW THIRTY DAYS OR LESS PRIOR TO THE EXPIRATION DATE OF THIS LETTER OF CREDIT, OR

(3) IT IS NOW THIRTY (30) DAYS OR LESS PRIOR TO THE INITIAL EXPIRATION DATE OF THIS LETTER OF CREDIT AND APPLICANT HAS NOT EXTENDED THIS LETTER OF CREDIT OR PROVIDED REPLACEMENT SECURITY IN THE AMOUNT REQUIRED BY THE TERMS OF THE AGREEMENT.

THEREFORE, THE BENEFICIARY HEREBY DEMANDS PAYMENT OF [ADD AMOUNT IN WORDS] AND 00/100 UNITED STATES DOLLARS (USD [ADD AMOUNT IN FIGURES]) FROM THE ISSUER UNDER THE LETTER OF CREDIT.

Funds in honor of this drawing are to be remitted as follows:

[INSERT REMITTANCE INSTRUCTIONS

IN WITNESS WHEREOF, THE UNDERSIGNED HAS EXECUTED THIS DRAWING CERTIFICATE AS OF THE ___ DAY OF _____ 20___.

[ADD NAME OF BENEFICIARY]

BY: _____

NAME: _____

TITLE: _____

Geysers - Power Purchase and Sale Agreement - Appendix IV

Form of Letter of Notification- Article 13

(For the case of the Seller notifying the Buyer)

Date

Pacific Gas and Electric Company
77 Beale Street, Mail Code N12E
San Francisco, CA 94177

Attn. Jeannette Woo, Contract Management

The purpose of this letter is to provide notification to Pacific Gas and Electric Company (PG&E) under Article 13 of the Power Purchase and Sale Agreement between Pacific Gas and Electric Company and Geysers Power Company LLC that _____.

Sincerely,

Geysers - Power Purchase and Sale Agreement - Appendix V

Form of the FERC/CAISO Incidence Report for Outages or Derstings > 10 MW - Section 4.4

: Attach a completed copy of the first 15 lines of this spreadsheet to an e-mail. : Submit a Worksheet for each event (Beginning or End) for each unit

: Data required by FERC within 24 hours of beginning or end of an outage or a derating for a unit to. CALoutages@ferc.gov

: See the Worksheet tab "Example" for instructions on completing this form.

[A] Date FERC Received Data from Company (mm/dd/yy)	[B] Date Company Sent Data to FERC (mm/dd/yy)	[C] Outage Report Type "Begin or End" (Begin/End)	[D] Company Name	[E]	[F] Company Contact Person (phone number & e-mail)	[G]	[H] FERC Contact Person (phone number & e-mail)	[I] Unit Name	[J] Year Unit was built (yyyy)	[K] Unit Type (Prime Mover)	[L] Is Unit RMR / Non-RMR	[M] Fuel Type
	06/22/08	Beg/End	Calpine Corporation	CALPINE 713-830-8930	Randy Reynolds (707) 431-6125	Electronic, SLIC # 777993	CALoutages@ferc.gov	GEYS13_7_UNIT13	1980	GE	Non-RMR	GST

This form is to be prepared anytime there is an outage of a unit providing RA or Energy (whether as a primary unit or a supplemental unit)

Contains Privileged Information
Do Not Release

[N] Nameplate Capacity (MW)	[O] Re-Rated Capacity (MW)	[P] Output Before Outage (MW)	[Q]	[R]	[S]	[T]	[U] Outage Type "Forced or Scheduled" (F/S)	[V] Outage Extent "Complete or Partial" (C/P)	[W] MWs Out	[X] Date Outage Began (mm/dd/yy)	[Y] Time Outage Began (hh:mm)	[Z] Outage Date Ended (Forecasted End Date) (Actual End Date) (mm/dd/yy)	[AA] Time Outage (Forecasted End Date) (Actual End Date) (hh:mm)	[AB] Reason for Outage (Text)	[AC] Post Outage Report Created? (Y/N)
138	95	48	N	N	N	N	S	C	95	05/16/06	3 05	05/16/06	18 03	Unit out of service due to a scheduled PG&E 230kv line clearance	N

Contains Privileged Information
Do Not Release

Geysers - Power Purchase and Sale Agreement - Appendix VI

Initial Energy Delivery Date Letter - Section 3.2

APPENDIX VI

INITIAL ENERGY DELIVERY DATE CONFIRMATION LETTER

In accordance with the terms of that certain Power Purchase and Sale Agreement dated _____ ("Agreement") by and between Pacific Gas and Electric Company ("Buyer") and Geysers Power Company, LLC ("Seller"), this letter ("Initial Energy Delivery Date Confirmation Letter") serves to document the parties further agreement that (i) the conditions precedent to the occurrence of the Initial Energy Delivery Date have been satisfied, and (ii) Seller has scheduled and Buyer has received the Product, as specified in the Agreement, as of this _____ day of January, 2007. This letter shall confirm the Initial Energy Delivery Date, as defined in the Agreement, as the date referenced in the preceding sentence.

IN WITNESS WHEREOF, each Party has caused this Initial Energy Delivery Date Confirmation Letter to be duly executed by its authorized representative as of the date of last signature provided below

By: Geysers Power Company, LLC	By. Pacific Gas and Electric Company
Name:	Name:
Title:	Title:
Date: _____	Date _____

Geysers - Power Purchase and Sale Agreement - Appendix VII

Buyer's List of Preferred RA Units (in order of Preference) - Section 3.5 (b)

Pre-Designation of Eligible Units Form - List of Units to be Designated for RA Purposes

GYS5X6_7_UNITS	72.00
GYS7X8_7_UNITS	62.00
GEYS12_7_UNIT12	41.00
GEYS11_7_UNIT11	60.00
GEYS14_7_UNIT14	63.00
GEYS16_7_UNIT16	75.00
GEYS17_7_UNIT17	51.00
GEYS13_7_UNIT13	70.00
GEYS18_7_UNIT18	40.00
GEYS20_7_UNIT20	40.00
Geysers Unit 3 (SMUDGO_7_UNIT 1)	38.00
Geysers Unit 2 (CALPINE GEYSERS CO. L. P. (KW#1 & KW#2))	16.30
Geysers Unit 1 (GEOTHERMAL ENERGY PARTNERS 1 & 2)	17.50
Geysers Unit 4 (CALPINE GEYSERS CO. L. P. (West Ford Flat))	27.91
Geysers Unit 19 (Calistoga -GEYSERS POWER COMPANY, LLC. (Aggregate))	78.18

Buyer's list will be submitted to the Sr. Vice-President, Geysers Power Company LLC

Geysers - Power Purchase and Sale Agreement - Appendix VIII

Planned Outage Summary - Section 4.4 (c)

This sheet is for illustrative purposes only, the dates are not intended to reflect actual outages planned in 2007.

Name of Unit	Unit Capacity (MW)	Description of Outage	Scheduled Start Date	Scheduled End Date	Notes
GEYS20_7_UNIT20	40	Turbine-Generator Overhaul	2/5/2007	3/9/2007	
GYS5X6_7_UNITS	72	Turbine-Generator Overhaul	3/21/2007	4/20/2007	
GEYS12_7_UNIT12	41	Turbine-Generator Overhaul	10/1/2007	11/2/2007	

Note 1: Unit Capacity is the Net Qualifying Capacity ***over the scheduled outage period*** from the CAISO website
Note 2: Changes from last report are shown in RED
Note 3: The outage data above will be submitted to the CAISO through its SLIC outage system.

Contains Privileged Information
Do Not Release