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November 17, 2008

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

Re: California Independent System Operator Corporation Compliance Filing Docket No. ER05-849-\_\_\_\_

Dear Secretary Bose:

The California Independent System Operator Corporation ("CAISO") hereby submits an original and five copies of this filing in compliance with the Commission's "Order Granting in Part and Denying in Part Rehearing, Accepting Compliance Filings, and Granting Clarifications," 125 FERC ¶ 61,072, issued on October 17, 2008.

In paragraph 90 of the October 17 order, the Commission directed the CAISO to submit a compliance filing within 30 days providing revisions to the CAISO tariff that the CAISO proposed to make in its answer in this proceeding filed on May 24, 2005. In that 2005 answer, the CAISO proposed revisions to the definition of "On-Site Self-Supply" and to Sections 1.1, 1.2.1, 3.1, and 6.1 of the Station Power Protocol in the CAISO tariff in order to clarify the relationship of the concept of "permitted netting" in the CAISO tariff to the provisions of the Station Power Protocol.

In this filing the CAISO has incorporated the substance of the revisions proposed in its 2005 answer into both the currently-effective version of the CAISO tariff and the version of the CAISO tariff that will be effective upon implementation of the CAISO's Market Redesign and Technology Upgrade ("MRTU"). However, since the CAISO submitted the 2005 answer, modifications

The Honorable Kimberly D. Bose November 17, 2008 Page 2

have been made both to the affected provisions of the CAISO tariff and to the sections referenced in the revisions proposed in the 2005 answer. To account for those revisions, the CAISO has adapted the revisions proposed in its 2005 answer to incorporate updated tariff provisions and cross-references in the attached. The CAISO respectfully requests that the Commission accept this filing as complying with the directives of the October 17 order.

The CAISO also requests waiver of the requirements of Order No. 614, if necessary, as to some of the tariff sheets provided with this filing. Consistent with the directives in the October 17 order (see paragraphs 10 and 90, and Ordering Paragraph (C)), the CAISO is making all of the required clarifications effective as of the April 1, 2006 effective date of the Station Power Protocol. However, the tariff sheet containing Sections 1.1 and 1.2.1 of the Station Power Protocol was revised recently, and the tariff sheet containing the definition of "On-Site Self-Supply" has been revised numerous times since April 1, 2006 most recently in a filing submitted on October 29, 2008 in Docket No. ER09-169, for which a January 1, 2009 effective date was requested. Rather than re-file multiple historical versions of these tariff sheets showing how the required changes would be incorporated into each interim revision of the sheets between April 1, 2006 and the current versions of the sheets, the CAISO is re-filing the sheets in the most clear and concise way possible by showing only the versions of the sheets with the most recent effective dates - April 15, 2008 for the tariff sheet containing Sections 1.1 and 1.2.1 of the Station Power Protocol and January 1, 2009 for the tariff sheet containing the definition of "On-Site Self-Supply." Therefore, the CAISO requests waiver of the requirements of Order No. 614 to the extent they might require the CAISO to re-file all of the past revisions to these tariff sheets showing the changes directed in the October 17 order on each interim sheet.

In addition to this transmittal letter, this compliance filing includes Attachments A, B, C, and D. Attachment A contains clean CAISO tariff sheets reflecting the modifications to the current version of the CAISO tariff proposed in the CAISO's 2005 answer. Attachment B shows these modifications in blackline format. Attachment C contains clean CAISO tariff sheets reflecting the modifications described above to the version of the CAISO tariff that will be effective upon implementation of MRTU. Attachment D shows these modifications in blackline format.

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Two additional copies of this filing are enclosed to be date-stamped and returned to our messenger. Please contact the undersigned with any questions concerning this filing.

Respectfully submitted,

Sidney M. Davies

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Attorneys for the California Independent System Operator Corporation

Attachment A – Clean Sheets
Station Power (A.68) Compliance Filing
Currently Effective CAISO Tariff
ER05-849-\_\_\_\_
November 17, 2008

#### CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION

FERC ELECTRIC TARIFF
THIRD REPLACEMENT VOLUME NO. II

Substitute Fourth Revised Sheet No. 515A Superseding Third Revised Sheet No. 515A

Non-Spinning Reserve The portion of off-line generating capacity that is capable of

being synchronized and Ramping to a specified load in ten minutes (or load that is capable of being interrupted in ten

minutes) and that is capable of running (or being interrupted) for

at least two hours.

NRC The Nuclear Regulatory Commission or its successor.

**NRC (Standards)** The reliability standards published by the NRC from time to time.

Off-Peak Deliverability The technical study performed under LGIP Section 6.3.2.2 set

Assessment forth in Appendix GG.

On-Peak Deliverability The technical study performed under LGIP Section 6.3.2.1 set

Assessment forth in Appendix GG.

Operating Procedures Procedures governing the operation of the ISO Controlled Grid

as the ISO may from time to time develop, and/or procedures that Participating TOs currently employ which the ISO adopts for

use.

On-Site Self-Supply Energy from a Generating Unit that self-supplies all or a portion

of its contemporaneous Station Power Load that is netted

pursuant to Section 10.1.3 or is deemed to have self-supplied all or a portion of its associated non-contemporaneous Station

Power load without use of the ISO Controlled Grid during the

Netting Period pursuant to SPP 3.1.

Operating Reserve The combination of Spinning and Non-Spinning Reserve

required to meet Applicable Reliability Criteria for reliable

Issued by: Laura Manz, Vice President, Market and Infrastructure Development

Issued on: November 17, 2008 Effective: January 1, 2009

## **STATION POWER PROTOCOL (SPP)**

SPP 1 General Conditions

SPP 1.1 Procurement

Station Power may be voluntarily self-supplied through On-Site Self Supply or Remote Self Supply. Third Party Supply may serve Station Power only to the extent permissible under the rules and regulations of the applicable Local Regulatory Authority.

## SPP 1.2 Eligibility

- SPP 1.2.1 Only Station Power loads associated with Generating Units in the ISO Control Area that are part of an approved Station Power Portfolio may be self-supplied in accordance with this SPP. Each Generating Unit must be subject to a PGA, QF PGA, or MSS Agreement. Any generating facility outside the ISO Control Area owned by the same entity is eligible to provide Remote Self-Supply to Station Power loads, subject to the terms of this SPP. Generating Units wishing to self-supply Station Power, by means other than netting permitted under Section 10.1.3 of this ISO Tariff, shall complete the application process specified in SPP 2.
- Station Power may be self-supplied by a single corporate entity, government agency, or joint powers agency or other legal entity organized under the laws of the State of California. A Station Power Portfolio may not include any facilities that are owned by the owner's corporate Affiliates. In the case of a joint powers agency, a Station Power Portfolio may not include facilities independently owned by one or more members or other legally distinct entities. If an entity owns a portion of a jointly owned Generating Unit, such ownership share may be included in a Station Power Portfolio up to the amount of the associated entitlement to Energy from the jointly-owned Generating Unit provided that: (i) the entity has the right to call upon that Energy for its own use; and (ii) the Energy entitlement is not characterized as a sale from the jointly owned Generating Unit to any of its joint owners.
- SPP 1.2.3 Net Output from generating facilities outside the ISO Control Area may be included in a Station Power Portfolio and used as a source of Remote Self-Supply to serve Station Power of Generating Units in the ISO Control Area and part of the Station Power Portfolio, so long as the following conditions are fulfilled:
  - (a) Imports of Net Output must be scheduled using an interchange ID specified by the ISO;
  - (b) Import Schedules using such interchange ID do not exceed the available Net Output of such generating facilities in any hour;
  - (c) Firm transmission service to a Scheduling Point that assures delivery into the ISO Control Area is secured; and
  - (d) Meter data for generating facilities located outside the ISO Control Area shall be subject to ISO audit to verify performance in accordance with these requirements.

Issued by: Laura Manz, Vice President, Market and Infrastructure Development Issued on: November 17, 2008

Issued on: November 17, 2008 Effective: April 15, 2008

Substitute Original Sheet No. 985E

## SPP 2.2 ISO Monitoring and Review

**SPP 2.2.1** The ISO will take the following actions with respect to each application to establish a Station Power Portfolio:

- (a) The ISO shall post on the ISO Home Page a listing of the specific Station Power meters and Generating Units located in the ISO Control Area, and any generating facilities outside the ISO Control Area, that compose each Station Power Portfolio, and which are eligible to participate in the self-supply of Station Power in accordance with this SPP.
- (b) The ISO will provide the appropriate UDC or MSS Operator and the Local Regulatory Authority with one-line diagrams and other information regarding each application.
- (c) The ISO will make a determination in consultation with the UDC or MSS Operator and the Local Regulatory Authority on the factual question of whether distribution facilities are involved in the requested self-supply of Station Power. Any disputes regarding such determinations shall be subject to the dispute resolution procedures of this ISO Tariff.
- (d) The ISO will verify metering schemes and assign unique load identifiers consistent with the ISO Data Templates and Validation Rules that the Scheduling Coordinator responsible for each meter will be required to use for scheduling and settlement.

SPP 2.2.2 The ISO shall promptly review each application to establish or modify a Station Power Portfolio. Within ten (10) Business Days after the submittal of the application, the ISO shall notify the applicant in writing that the application is complete, or shall list any specific deficiencies or additional information that the ISO reasonably requires to complete the application. The ISO shall use all reasonable efforts to make the changes necessary for the new or modified configurations to take effect and the Station Power Portfolio to begin self-supplying Station Power within twenty (20) Business Days after a complete application is submitted. In no event shall a Station Power Portfolio begin self-supplying Station Power until any and all required changes to the configuration of metering or other equipment are completed as required under SPP 6. The ISO will have an ongoing right to request additional information reasonably necessary to verify that conditions on the self-supply of Station Power as specified in this SPP are met.

## SPP 3 Self-Supply Verification and ISO Charges

### SPP 3.1 Self-Supply Verification

At the end of each Netting Period, the ISO will calculate the Net Output for each Generating Unit in the Station Power Portfolio. If the Net Output is positive, then all Station Power associated with that Generating Unit will have been served by On-Site Self Supply. Any positive Net Output from facilities in the Station Power Portfolio will be available to provide Remote Self Supply to any Generating Unit with negative Net Output. If the available Remote Self Supply is less than the aggregate negative Net Output in the Station Power Portfolio, then such shortfall will be deemed to have been served by Third Party Supply. The ISO will incorporate these determinations in its accounting and billing for the Netting Period by reassigning Station Power to unique load identifiers for Remote Self Supply and Third Party Supply, as required.

## SPP 3.2 Charges on Metered Demand

Station Power that is not eligible for permitted netting in accordance with Section 10.1.3 of this ISO Tariff must be scheduled in accordance with the ISO Tariff, and will be assessed all charges applicable to metered Demand under the ISO Tariff, except as provided in SPP 4.1.

Issued by: Laura Manz, Vice President, Market and Infrastructure Development

Issued on: November 17, 2008 Effective: April 1, 2006

Substitute Original Sheet No. 985F

#### SPP 3.3 Administrative Charge

Scheduling Coordinators of Generating Units that have Station Power meters shall be assessed an administrative charge in accordance with Schedule 5 of Appendix F to the ISO Tariff.

#### SPP 4 Transmission Service

- SPP 4.1 Station Power Load that is directly connected to the transmission facilities or directly connected to the Distribution System of a UDC or MSS Operator located in a PTO Service Territory and that is determined to have been served by On-Site Self Supply shall be deemed not to have used the ISO Controlled Grid and shall not be included in the Gross Load of the applicable UDC or MSS Operator. Station Power that is served by Wheeling service and that is determined to have been served by On-Site Self Supply shall be deemed not to have used the ISO Controlled Grid and shall not be included in the hourly schedules (in kWh) of the applicable Scheduling Coordinator that are subject to the Wheeling Access Charge.
- SPP 4.2 Station Power Load that is directly connected to the transmission facilities or directly connected to the Distribution System of a UDC or MSS Operator located in a PTO Service Territory and that is determined to have been served by Remote Self-Supply or Third Party Supply shall be included in the Gross Load of the applicable UDC or MSS Operator. Station Power that is served by Wheeling service and that is determined to have been served by Remote Self-Supply or Third Party Supply shall be included in the hourly schedules (in kWh) of the applicable Scheduling Coordinator that are subject to the Wheeling Access Charge.
- SPP 4.3 If the Generating Unit requires the use of distribution facilities or other facilities that are not part of the ISO Controlled Grid, then the Generating Unit will be subject to the appropriate charges of the applicable UDC, MSS Operator or owner of such non-ISO Controlled Grid Facilities.

## SPP 5 ENERGY PRICING

All deviations between scheduled and metered Generation or Station Power will be settled at the applicable zonal price. The determination of Net Output and attribution of On-Site Self Supply, Remote Self Supply and Third Party Supply to serving Station Power under this SPP shall apply only to determine whether Station Power was self-supplied during the Netting Period and will have no effect on the price of Energy sold or consumed by any facility in the Station Power Portfolio.

#### SPP 6 METERING

- SPP 6.1 In order to self-supply Station Power under this SPP by means other than netting permitted under Section 10.1.3 of this ISO Tariff, a Generating Unit must be subject to a Meter Service Agreement for ISO Metered Entities pursuant to ISO Tariff Section 10.3.1. A meter certified in accordance with the ISO Tariff is required for Station Power Load taken under the SPP. Separate metering is required for any on-site Load that does not meet the definition of Station Power. Under no circumstances may ineligible Loads be included in the meter data collected by the ISO from a Station Power meter.
- **SPP 6.2** Any costs associated with owning or operating metering or related facilities necessary to self-supply Station Power according to the terms of this SPP are the responsibility of the owner-applicant.
- SPP 6.3 A single Scheduling Coordinator must represent the unique load identifiers assigned by the ISO for On-Site Self-Supply and Remote Self-Supply associated with each Station Power meter.

Issued by: Laura Manz, Vice President, Market and Infrastructure Development

Issued on: November 17, 2008

Effective: April 1, 2006

Attachment B – Blacklines
Station Power (A.68) Compliance Filing
Currently Effective CAISO Tariff
ER05-849-\_\_\_
November 17, 2008

## ISO TARIFF APPENDIX A

## **Master Definitions Supplement**

On-Site Self-Supply

Energy from a Generating Unit that <u>self-supplies all or a portion</u> of its contemporaneous Station Power Load that is netted <u>pursuant to Section 10.1.3 or</u> is deemed to have self-supplied all or a portion of its associated <u>non-contemporaneous</u> Station Power load without use of the ISO Controlled Grid during the Netting Period <u>pursuant to SPP 3.1</u>.

ISO TARIFF APPENDIX S

**Station Power Protocol** 

SPP 1 General Conditions

SPP 1.1 Procurement

Station Power may be voluntarily self-supplied through a) permitted netting as provided in Section 10.1.3 of this ISO Tariff using Energy generated contemporaneously at the same location, b) On-Site Self Supply or c) Remote Self Supply. Third Party Supply may serve Station Power only to the extent permissible under the rules and regulations of the applicable Local Regulatory Authority.

## SPP 1.2 Eligibility

SPP 1.2.1 Only Station Power loads associated with Generating Units in the ISO Control Area that are part of an approved Station Power Portfolio may be self-supplied in accordance with this SPP. Each Generating Unit must be subject to a PGA, QF PGA, or MSS Agreement. Any generating facility outside the ISO Control Area owned by the same entity is eligible to provide Remote Self-Supply to Station Power loads, subject to the terms of this SPP. Generating Units wishing to self-supply Station Power, by means other than netting permitted under Section 10.1.3 of this ISO Tariff, shall complete the application process specified in SPP 2.

SPP 3 Self-Supply Verification and ISO Charges

## SPP 3.1 Self-Supply Verification

At the end of each Netting Period, the ISO will calculate the Net Output for each Generating Unit in the Station Power Portfolio. If the Net Output is positive, then all Station Power associated with that Generating Unit, other than load netted in accordance with this ISO Tariff, will have been served by On-Site Self Supply. Any positive Net Output from facilities in the Station Power Portfolio will be available to provide Remote Self Supply to any Generating Unit with negative Net Output. If the available Remote Self Supply is less than the aggregate negative Net Output in the Station Power Portfolio, then such shortfall will be deemed to have been served by Third Party Supply. The ISO will incorporate these determinations in its accounting and billing for the Netting

Period by reassigning Station Power to unique load identifiers for Remote Self Supply and Third Party Supply, as required.

\* \* \*

SPP 6 METERING

SPP 6.1 In order to self-supply Station Power under this SPP by means other than netting permitted under Section 10.1.3 of this ISO Tariff, a Generating Unit must be subject to a Meter Service Agreement for ISO Metered Entities pursuant to ISO Tariff Section 10.3.1. A meter certified in accordance with the ISO Tariff is required for Station Power Load taken under the SPP. Separate metering is required for any on-site Load that does not meet the definition of Station Power. Under no circumstances may ineligible Loads be included in the meter data collected by the ISO from a Station Power meter.

\* \* \*

Attachment C – Clean Sheets

Station Power (A.68) Compliance Filing

4<sup>th</sup> Replacement CAISO Tariff (MRTU)

ER05-849-\_\_\_\_

November 17, 2008

CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION

FERC ELECTRIC TARIFF FOURTH REPLACEMENT VOLUME NO. II Substitute Second Revised Sheet No. 907 Superseding First Revised Sheet No. 907

**OBAALSE** Out-of-Balancing Authority Area Load Serving Entity

Off A unit is Off when it is offline or in the process of starting up or shutting

down.

Off-Peak Deliverability

**Assessment** 

The technical study performed under LGIP Section 6.3.2.2 set forth in

Appendix Y.

Offsetting CRR One of the pair of new equal and opposite CRRs created and allocated

> by the CAISO to reflect Load Migration between two LSEs pursuant to the provisions in Section 36.8.5, which is allocated to the Load losing LSE and is opposite in direction to the corresponding CRR previously allocated to that LSE and is denominated in a MW quantity that reflects

the net amount of Load Migration between the two LSEs.

On A unit is On when it is online, synchronized with the grid, and available

for Dispatch.

**On-Peak Deliverability** 

**Assessment** 

The technical study performed under LGIP Section 6.3.2.1 set forth in

Appendix Y.

**On-Site Self-Supply** Energy from a Generating Unit that self-supplies all or a portion of its

contemporaneous Station Power Load that is netted pursuant to Section

10.1.3 or is deemed to have self-supplied all or a portion of its

associated non-contemporaneous Station Power Load without use of the CAISO Controlled Grid during the Netting Period pursuant to Section

3.1 of the Station Power Protocol in Appendix I.

**Open Access Same-Time** Information System

(OASIS)

The electronic posting system for transmission access data that the

CAISO maintains on the CAISO Website that allows all Market

Participants to view the data simultaneously.

Operating Day The day when the Real-Time Market runs and Energy is supplied to

Load.

**Operating Hour** The hour during the day when the Real-Time Market runs and Energy is

supplied to Load.

**Operating Procedures** Procedures governing the operation of the CAISO Controlled Grid as the

CAISO may from time to time develop, and/or procedures that

Participating TOs currently employ which the CAISO adopts for use.

Operating Reserve The combination of Spinning and Non-Spinning Reserve required to

meet Applicable Reliability Criteria for reliable operation of the CAISO

Balancing Authority Area.

Issued by: Laura Manz, Vice President, Market and Infrastructure Development

Issued on: November 17, 2008 Effective: January 31, 2009

First Revised Sheet No. 1392 Superseding Original Sheet No. 1392

#### **STATION POWER PROTOCOL (SPP)**

#### 1 General Conditions

#### 1.1 Procurement

Station Power may be voluntarily self-supplied through On-Site Self-Supply or Remote Self-Supply. Third Party Supply may serve Station Power only to the extent permissible under the rules and regulations of the applicable Local Regulatory Authority.

## 1.2 Eligibility

- **1.2.1** Only Station Power Loads associated with Generating Units in the CAISO Balancing Authority Area that are part of an approved Station Power Portfolio may be self-supplied in accordance with this SPP. Each Generating Unit must be subject to a PGA, QF PGA, or MSS Agreement. Any generating facility outside the CAISO Balancing Authority Area owned by the same entity is eligible to provide Remote Self-Supply to Station Power Loads, subject to the terms of this SPP. Generating Units wishing to self-supply Station Power, by means other than netting permitted under Section 10.1.3 of this CAISO Tariff, shall complete the application process specified in Section 2 of this SPP.
- 1.2.2 Station Power may be self-supplied by a single corporate entity, government agency, or joint powers agency or other legal entity organized under the laws of the State of California. A Station Power Portfolio may not include any facilities that are owned by the owner's corporate Affiliates. In the case of a joint powers agency, a Station Power Portfolio may not include facilities independently owned by one or more members or other legally distinct entities. If an entity owns a portion of a jointly owned Generating Unit, such ownership share may be included in a Station Power Portfolio up to the amount of the associated entitlement to Energy from the jointly-owned Generating Unit provided that: (i) the entity has the right to call upon that Energy for its own use; and (ii) the Energy entitlement is not characterized as a sale from the jointly owned Generating Unit to any of its joint owners.
- **1.2.3** Net Output from generating facilities outside the CAISO Balancing Authority Area may be included in a Station Power Portfolio and used as a source of Remote Self-Supply to serve Station Power of Generating Units in the CAISO Balancing Authority Area and part of the Station Power Portfolio, so long as the following conditions are fulfilled:
  - (a) Imports of Net Output must be submitted in Self-Schedules using a Resource ID specified by the CAISO;
  - (b) HASP Intertie Schedules using such Resource ID do not exceed the available Net Output of such generating facilities in any hour;
  - (c) Firm transmission service to a Scheduling Point that assures delivery into the CAISO Balancing Authority Area is secured; and
  - (d) Meter Data for generating facilities located outside the CAISO Balancing Authority Area shall be subject to CAISO audit to verify performance in accordance with these requirements.

Issued by: Laura Manz, Vice President, Market and Infrastructure Development

Issued on: November 17, 2008 Effective: January 31, 2009

First Revised Sheet No. 1394 Superseding Original Sheet No. 1394

## 2.2 CAISO Monitoring and Review

- **2.2.1** The CAISO will take the following actions with respect to each application to establish a Station Power Portfolio:
  - (a) The CAISO shall post on the CAISO Website a listing of the specific Station Power meters and Generating Units located in the CAISO Balancing Authority Area, and any generating facilities outside the CAISO Balancing Authority Area, that compose each Station Power Portfolio, and which are eligible to participate in the self-supply of Station Power in accordance with this SPP.
  - (b) The CAISO will provide the appropriate UDC or MSS Operator and the Local Regulatory Authority with one-line diagrams and other information regarding each application.
  - (c) The CAISO will make a determination in consultation with the UDC or MSS Operator and the Local Regulatory Authority on the factual question of whether distribution facilities are involved in the requested self-supply of Station Power. Any disputes regarding such determinations shall be subject to the dispute resolution procedures of this CAISO Tariff.
  - (d) The CAISO will verify metering schemes and assign unique Load identifiers consistent with the CAISO data templates and validation rules that the Scheduling Coordinator responsible for each meter will be required to use for scheduling and Settlement.
- 2.2.2 The CAISO shall promptly review each application to establish or modify a Station Power Portfolio. Within ten (10) Business Days after the submittal of the application, the CAISO shall notify the applicant in writing that the application is complete, or shall list any specific deficiencies or additional information that the CAISO reasonably requires to complete the application. The CAISO shall use all reasonable efforts to make the changes necessary for the new or modified configurations to take effect and the Station Power Portfolio to begin self-supplying Station Power within twenty (20) Business Days after a complete application is submitted. In no event shall a Station Power Portfolio begin self-supplying Station Power until any and all required changes to the configuration of metering or other equipment are completed as required under Section 6 of this SPP. The CAISO will have an ongoing right to request additional information reasonably necessary to verify that conditions on the self-supply of Station Power as specified in this SPP are met.

## 3 Self-Supply Verification and CAISO Charges

#### 3.1 Self-Supply Verification

At the end of each Netting Period, the CAISO will calculate the Net Output for each Generating Unit in the Station Power Portfolio. If the Net Output is positive, then all Station Power associated with that Generating Unit will have been served by On-Site Self-Supply. Any positive Net Output from facilities in the Station Power Portfolio will be available to provide Remote Self-Supply to any Generating Unit with negative Net Output. If the available Remote Self-Supply is less than the aggregate negative Net Output in the Station Power Portfolio, then such shortfall will be deemed to have been served by Third Party Supply. The CAISO will incorporate these determinations in its accounting and billing for the Netting Period by reassigning Station Power to unique Load identifiers for Remote Self-Supply and Third Party Supply, as required.

#### 3.2 Charges on Metered Demand

Station Power that is not eligible for permitted netting in accordance with Section 10.1.3 of this CAISO Tariff must be submitted in Self-Schedules in accordance with the CAISO Tariff, and will be assessed all charges applicable to metered Demand under the CAISO Tariff, except as provided in Section 4.1 of this SPP.

Issued by: Laura Manz, Vice President, Market and Infrastructure Development

Issued on: November 17, 2008 Effective: January 31, 2009

CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION
FERC ELECTRIC TARIFF
FOURTH REPLACEMENT VOLUME NO. II
Superseding Original Sheet No. 1395
Superseding Original Sheet No. 1395

## 3.3 Administrative Charge

Scheduling Coordinators of Generating Units that have Station Power meters shall be assessed an administrative charge in accordance with Schedule 5 of Appendix F.

#### 4 Transmission Service

- 4.1 Station Power Load that is directly connected to the transmission facilities or directly connected to the Distribution System of a UDC or MSS Operator located in a PTO Service Territory and that is determined to have been served by On-Site Self-Supply shall be deemed not to have used the CAISO Controlled Grid and shall not be included in the Gross Load of the applicable UDC or MSS Operator. Station Power that is served by Wheeling service and that is determined to have been served by On-Site Self-Supply shall be deemed not to have used the CAISO Controlled Grid and shall not be included in the hourly Self-Schedules (in kWh) of the applicable Scheduling Coordinator that are subject to the Wheeling Access Charge.
- 4.2 Station Power Load that is directly connected to the transmission facilities or directly connected to the Distribution System of a UDC or MSS Operator located in a PTO Service Territory and that is determined to have been served by Remote Self-Supply or Third Party Supply shall be included in the Gross Load of the applicable UDC or MSS Operator. Station Power that is served by Wheeling service and that is determined to have been served by Remote Self-Supply or Third Party Supply shall be included in the hourly Self-Schedules (in kWh) of the applicable Scheduling Coordinator that are subject to the Wheeling Access Charge.
- **4.3** If the Generating Unit requires the use of distribution facilities or other facilities that are not part of the CAISO Controlled Grid, then the Generating Unit will be subject to the appropriate charges of the applicable UDC, MSS Operator or owner of such non-CAISO Controlled Grid facilities.

## 5 Energy Pricing

All deviations between metered Generation or Station Power and that submitted in Self-Schedules will be settled at the resource-specific LMP at the applicable Custom LAP for the Station Power Load. The determination of Net Output and attribution of On-Site Self-Supply, Remote Self-Supply and Third Party Supply to serving Station Power under this SPP shall apply only to determine whether Station Power was self-supplied during the Netting Period and will have no effect on the price of Energy sold or consumed by any facility in the Station Power Portfolio.

## 6 Metering

- 6.1 In order to self-supply Station Power under this SPP by means other than netting permitted under Section 10.1.3 of this CAISO Tariff, a Generating Unit must be subject to a Meter Service Agreement for CAISO Metered Entities pursuant to CAISO Tariff Section 10.3.1. A meter certified in accordance with the CAISO Tariff is required for Station Power Load taken under the SPP. Separate metering is required for any on-site Load that does not meet the definition of Station Power. Under no circumstances may ineligible Loads be included in the Meter Data collected by the CAISO from a Station Power meter.
- Any costs associated with owning or operating metering or related facilities necessary to self-supply Station Power according to the terms of this SPP are the responsibility of the owner-applicant.
- 6.3 A single Scheduling Coordinator must represent the unique Load identifiers assigned by the CAISO for On-Site Self-Supply and Remote Self-Supply associated with each Station Power meter.

Issued by: Laura Manz, Vice President, Market and Infrastructure Development

Issued on: November 17, 2008 Effective: January 31, 2009

Attachment D – Blacklines

Station Power (A.68) Compliance Filing

4<sup>th</sup> Replacement CAISO Tariff (MRTU)

ER05-849-\_\_\_

November 17, 2008

#### **CAISO Tariff Appendix A**

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#### **Master Definitions Supplement**

**On-Site Self-Supply** 

Energy from a Generating Unit that <u>self-supplies all or a portion of its</u> <u>contemporaneous Station Power Load that is netted pursuant to Section 10.1.3 or</u> is deemed to have self-supplied all or a portion of its associated <u>non-contemporaneous</u> Station Power Load without use of the CAISO Controlled Grid during the Netting Period <u>pursuant to Section 3.1 of the Station Power Protocol in Appendix I.</u>

CAISO TARIFF APPENDIX I Station Power Protocol

#### General Conditions

#### 1.1 Procurement

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Station Power may be voluntarily self-supplied through a) permitted netting as provided in Section 10.1.3 of this CAISO Tariff using Energy generated contemporaneously at the same location, b) On-Site Self-Supply or c) Remote Self-Supply. Third Party Supply may serve Station Power only to the extent permissible under the rules and regulations of the applicable Local Regulatory Authority.

## 1.2 Eligibility

**1.2.1** Only Station Power Loads associated with Generating Units in the CAISO Balancing Authority Area that are part of an approved Station Power Portfolio may be self-supplied in accordance with this SPP. Each Generating Unit must be subject to a PGA, QF PGA, or MSS Agreement. Any generating facility outside the CAISO Balancing Authority Area owned by the same entity is eligible to provide Remote Self-Supply to Station Power Loads, subject to the terms of this SPP. Generating Units wishing to self-supply Station Power, by means other than netting permitted under Section 10.1.3 of this CAISO Tariff, shall complete the application process specified in Section 2 of this SPP.

Self-Supply Verification and CAISO Charges

## 3.1 Self-Supply Verification

At the end of each Netting Period, the CAISO will calculate the Net Output for each Generating Unit in the Station Power Portfolio. If the Net Output is positive, then all Station Power associated with that Generating Unit, other than Load netted in accordance with this CAISO Tariff, will have been served by On-Site Self-Supply. Any positive Net Output from facilities in the Station Power Portfolio will be available

to provide Remote Self-Supply to any Generating Unit with negative Net Output. If the available Remote Self-Supply is less than the aggregate negative Net Output in the Station Power Portfolio, then such shortfall will be deemed to have been served by Third Party Supply. The CAISO will incorporate these determinations in its accounting and billing for the Netting Period by reassigning Station Power to unique Load identifiers for Remote Self-Supply and Third Party Supply, as required.

6 Metering

6.1 In order to self-supply Station Power under this SPP by means other than netting permitted under Section 10.1.3 of this CAISO Tariff, a Generating Unit must be subject to a Meter Service Agreement for CAISO Metered Entities pursuant to CAISO Tariff Section 10.3.1. A meter certified in accordance with the CAISO Tariff is required for Station Power Load taken under the SPP. Separate metering is required for any on-site Load that does not meet the definition of Station Power. Under no circumstances may ineligible Loads be included in the Meter Data collected by the CAISO from a Station Power meter.

\* \* \*

## **CERTIFICATE OF SERVICE**

I hereby certify that I have this day served the foregoing documents upon each party on the official service list for the above-referenced proceeding, in accordance with the requirements of Rule 2010 of the Commission's Rules of Practice and Procedure (18 C.F.R. § 385.2010).

Dated at Washington, D.C. on this 17<sup>th</sup> day of November, 2008.

Bradley R. Miliaushas Bradley R. Miliauskas