**Blacklines**

**Transmission Constraint Relaxation Draft Tariff Language**

**Fourth Replacement CAISO Tariff**

**March 24, 2010**

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**6.5.1.4 Requirements to Obtain the CRR Full Network Model.**

To permit participants to review and use the Confidential Information disclosed by the CAISO solely in connection with review and analysis of the CAISO Markets, the CAISO shall distribute the CRR Full Network Model only to those Market Participants and non-Market Participants that satisfy the following requirements and the related procedures set forth in the Business Practice Manual.

(a) A Market Participant that is a member of the WECC and that requests the CRR Full Network Model: (i) shall execute the Non-Disclosure Agreement for CRR Full Network Model Distribution that is posted on the CAISO Website and (ii) shall provide to the CAISO a non-disclosure statement, the form of which is attached as an exhibit to the Non-Disclosure Agreement executed by the Market Participant, executed by each employee and consultant of the Market Participant who will have access to the CRR Full Network Model.

(b) A Market Participant that is not a member of the WECC and that requests the CRR Full Network Model: (i) shall execute the Non-Disclosure Agreement for CRR Full Network Model Distribution that is posted on the CAISO Website, (ii) shall provide to the CAISO a fully executed WECC Non-Member Confidentiality Agreement for WECC Data, and (iii) shall provide to the CAISO a non-disclosure statement, the form of which is attached as an exhibit to the Non-Disclosure Agreement executed by the Market Participant, executed by each employee and consultant of the Market Participant who will have access to the CRR Full Network Model.

(c) A non-Market Participant that is a member of the WECC and that requests the CRR Full Network Model: (i) shall reasonably demonstrate a legitimate business or governmental interest in the CAISO Markets, (ii) shall execute the Non-Disclosure Agreement for CRR Full Network Model Distribution that is posted on the CAISO Website, and (iii) shall provide to the CAISO a non-disclosure statement, the form of which is attached as an exhibit to the Non-Disclosure Agreement executed by the non-Market Participant, executed by each employee and consultant of the non-Market Participant who will have access to the CRR Full Network Model.

(d) A non-Market Participant that is not a member of the WECC and that requests the CRR Full Network Model: (i) shall reasonably demonstrate a legitimate business or governmental interest in the CAISO Markets, (ii) shall execute the Non-Disclosure Agreement for CRR Full Network Model Distribution that is posted on the CAISO Website, (iii) shall provide to the CAISO a fully executed WECC Non-Member Confidentiality Agreement for WECC Data, and (iv) shall provide to the CAISO a non-disclosure statement, the form of which is attached as an exhibit to the Non-Disclosure Agreement executed by the non-Market Participant, executed by each employee and consultant of the non-Market Participant who will have access to the CRR Full Network Model.

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**6.5.3.2.2** The results of the Day-Ahead Market will be published on OASIS by 1:00 p.m. and will include:

(a) Total Day-Ahead Schedules (MWh) for total Supply and Demand by TAC Area and for the entire CAISO Balancing Authority Area;

(b) Total Day-Ahead Schedules (MWh) of imports and exports by Transmission Interface;

(c) Total Day-Ahead AS Awards by AS Region and AS type;

(d) RUC Prices by PNode and APNodes, RUC Forecast Demand for each RUC Zone, hourly RUC Capacity from Generation, and hourly RUC Capacity from imports for each TAC Area and the entire CAISO Balancing Authority Area;

(e) Day-Ahead LMP for Energy for each PNode and APNode, including the Energy, MCC and MCL components;

(f) Day-Ahead ASMP by AS Region and AS type;

(g) Day-Ahead mitigation indicator;

(h) CAISO Forecast of CAISO Demand for each TAC Area and the entire CAISO Balancing Authority Area;

(i) Shadow Prices of binding Transmission Constraints and an indication of whether the Constraints were binding because of the base operating conditions or contingencies, and if caused by a Contingency, the identity of the specific Contingency; and

(j) Total Day-Ahead system Marginal Losses in MWh and Marginal Cost of Losses for each Trading Hour of the next Trading Day.

**6.5.3.3 Communications with Market Participants**

After the results of the Day-Ahead Market are posted, the CAISO will provide to parties that have signed a Non-Disclosure Agreement in accordance with Section 6.5.3.3.1, the daily post-Day-Ahead Market Transmission Constraints Enforcement List, which consists of the list of Transmission Constraints, including contingencies and nomograms, that are enforced and not enforced in that day’s Day-Ahead Market. Subsequently and prior to the next Day-Ahead Market, the CAISO will provide to partiesthat the pre-Day-Ahead Market Transmission Constraints Enforcement List, which consists of the daily list of information for the Transmission Constraints, including contingencies and nomograms, the CAISO plans to enforce or not enforce for the next day’s Day-Ahead Market. To the extent that the CAISO does not make either of these two reports available on any given Operating Day, the CAISO will instead provide only the list of Transmission Constraints, including contingencies and nomograms, that were enforced or not enforced for the applicable Day-Ahead Market within the next thirty (30) days, after which the information will not be provided.

**6.5.3.3.1 Requirements to Obtain the Transmission Constraints Enforcement Lists**

The CAISO shall provide the Transmission Constraints Enforcement Lists only to those Market Participants and non-Market Participants that satisfy the following requirements.

(a) To obtain access to the Transmission Constraints Enforcement Lists, a Market Participant that is a member of the WECC that requests the Transmission Constraints Enforcement Lists must: (i) execute and submit to the CAISO the Non-Disclosure Agreement for Transmission Constraints Enforcement Lists that is posted on the CAISO Website; and (ii) provide to the CAISO a non-disclosure statement, the form of which is attached as an exhibit to the Non-Disclosure Agreement executed by the Market Participant, executed by each employee and consultant of the Market Participant who will have access to the Transmission Constraints Enforcement Lists.

(b) To obtain access to the Transmission Constraints Enforcement Lists, a Market Participant that is not a member of the WECC that requests the Transmission Constraints Enforcement Lists must: (i) execute and submit to the CAISO the Non-Disclosure Agreement for Transmission Constraints Enforcement Lists that is posted on the CAISO Website, (ii) provide to the CAISO a fully executed WECC Non-Member Confidentiality Agreement for WECC Data, and (iii) provide to the CAISO a non-disclosure statement, the form of which is attached as an exhibit to the Non-Disclosure Agreement executed by the non-WECC Market Participant, executed by each employee and consultant of the non-WECC Market Participant who will have access to the Transmission Constraints Enforcement Lists.

(c) To obtain access to the Transmission Constraints Enforcement Lists a non-Market Participant that is a member of the WECC that requests the Transmission Constraints Enforcement Lists must: (i) reasonably demonstrate a legitimate business or governmental interest in the CAISO Markets, (ii) execute the Non-Disclosure Agreement for Transmission Constraints Enforcement Lists posted on the CAISO Website, and (iii) provide to the CAISO a non-disclosure statement, the form of which is attached as an exhibit to the Non-Disclosure Agreement executed by the non-Market Participant, executed by each employee and consultant of the non-Market Participant who will have access to the Transmission Constraints Enforcement Lists.

(d) To obtain access to the Transmission Constraints Enforcement Lists , a non-Market Participant that is not a member of the WECC that requests the Transmission Constraints Enforcement Lists must: (i) reasonably demonstrate a legitimate business or governmental interest in the CAISO Markets, (ii) execute the Non-Disclosure Agreement for Transmission Constraints Enforcement Lists that is posted on the CAISO Website, (iii) provide to the CAISO a fully executed WECC Non-Member Confidentiality Agreement for WECC Data, and (iv) provide to the CAISO a non-disclosure statement, the form of which is attached as an exhibit to the Non-Disclosure Agreement executed by the non-Market Participant, executed by each employee and consultant of the non-Market Participant who will have access to the Transmission Constraints Enforcement Lists.

**6.5.3.3.2 Obligation to Report Violations of Section 6.5.3.3**

Each Market Participant, non-Market Participant, employee of a Market Participant, employee of a non-Market Participant, consultant, and employee of a consultant to whom the CAISO distributes the Transmission Constraints Enforcement Lists shall be obligated to immediately report to the CAISO any violation of the requirements of Section 6.5.3.3.

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**6.5.4.2.2** At thirty (30) minutes before the Trading Hour, on an hourly basis, the CAISO will publish on OASIS the following:

(a) Total HASP Intertie Schedules for imports and exports by TAC Area and for the entire CAISO Balancing Authority Area;

(b) HASP Intertie LMPs by PNodes and APNodes;

(c) HASP advisory LMPs by PNode and APNode;

(d) HASP Shadow Prices of binding Transmission Constraints and an indication of whether the constraints were binding because of the base operating conditions or contingencies and if caused by a contingency, the identity of the specific contingency; and

(e) Total HASP system Marginal Losses in MWh for the next Operating Hour.

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**6.5.5.2.4** Every five (5) minutes the CAISO shall post via OASIS information regarding the status of the RTM. This information shall include but is not limited to the following:

(a) CAISO Forecast of CAISO Demand;

(b) Total Real-Time dispatched Energy and Demand on a 24-hour delayed basis;

(c) Real-Time Dispatch Interval LMP;

(d) Real-Time system losses;

(e) Actual Operating Reserve; and

(f) The Real-Time shadow price of binding Transmission Constraints and an indication of whether the constraints were binding because of the base operating conditions or contingencies and if caused by a contingency, the identity of the specific contingency. \* \* \*

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| **Transmission Constraints Enforcement Lists** | Consist of the post-Day-Ahead Market transmission Constraints list and the pre-Day-Ahead Market transmission Constraints list made available by the CAISO pursuant to Section 6.5.3.3. The post-Day-Ahead Market transmission Constraints list consists of the transmission Constraints enforced or not enforced in the Day-Ahead Market conducted on any given day. The pre-Day-Ahead Market transmission Constraints the CAISO plans to enforce or not enforce in the next day’s Day-Ahead Market. These lists will identify and include definitions for all Constraints, including contingencies and nomograms. The definition of the Constraint includes the individual elements that constitute the transmission Constraint. Both lists will each contain the same data elements and will provide: the flowgate Constraints; transmission corridor Constraints; the Nomogram Constraints; and the list of transmission Contingencies. |

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