

6. Communications

Note – Moving this stuff to a general section for data provided pursuant to an NDA below in new

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Section 6.5.10, [The ISO will verify whether there are any 6.5.3.3 cross references that need to be revised to reflect the change.]

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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 parties 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.~~

6.5.6 Market Bid Information

6.5.6.1 Public Market Information

6.5.6.1.1 Day-Ahead and Real-Time Market Bids~~Ninety~~180 Days After Trading Day****

The following information shall be published on OASIS ninety (90) days following the applicable Trading Day, with the exclusion of the information that is specific to Scheduling Coordinators:

- (a) AS market Bids;
- (b) Energy market Bids, including Virtual Bids separately identified as such; and
- (c) RUC market Bids.

6.5.6.1.2 Start-Up and Minimum Load Costs

Within seven (7) days after the Trading Day, the CAISO will publish via OASIS all Start-Up Costs and Minimum Load Costs for CAISO committed resources.

6.5.6.1.3 CRR Auction Bids

The CAISO will publish Monthly CRR Auction bids ninety (90) days after the close of the applicable monthly CRR Auctions, with the exclusion of the information that is specific to CRR Holders or Candidate CRR Holders. The CAISO will publish Seasonal CRR Auction bids, in quarterly increments after the

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expiration of each set of Seasonal CRRs, with the exclusion of the information that is specific to CRR Holders or Candidate CRR Holders.

6.5.10 Protected Communications with Market Participants **[NOTE- THIS MATERIAL IS SHOWN REDLINES BECAUSE IT IS NEW IN THIS SECTION. BUT MOST OF IT WAS IN 6.5.3.3 AND MOVED HERE BECAUSE THE ISO IS COLLAPSING ALL THIS INFORMATION INTO ONE SECTION.]**

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6.5.10.1 Protected Data

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The CAISO will provide to parties that have signed a Non-Disclosure Agreement in accordance with Section 6.5.10, the following Protected Data:

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6.5.10.1.1 Transmission Constraints Enforcement List

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After the results of the Day-Ahead Market are posted, the CAISO will provide ~~to parties~~ ~~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 parties 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 within the next thirty (30) days 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.

6.5.10.1.2 Load Distribution Factors

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Three (3) days after the applicable Trading Day, the CAISO will provide ~~to parties~~ the actual Load Distribution Factors used in the Integrated Forward Market for the applicable Trading Day. The CAISO will provide the Load Distribution Factors for each of the Default LAPs' underlying Pricing Nodes for all

Pricing Nodes that are identified by the responsible Utility Distribution Company as Pricing Nodes that are not single customer nodes. For Pricing Nodes that the responsible Utility Distribution Company has not identified as single customer Pricing Nodes ~~that are not single customer pricing nodes~~, the ISO will publish the respective Load Distribution Factors in a single aggregated location capturing all such nodes. To the extent that the CAISO fails to provide this report ~~available~~ on any given Operating Day, the CAISO will endeavor to provide this report ~~within the next thirty (30) days~~ for the applicable Integrated Forward Market ~~within the next thirty (30) days~~, after which the information will not be provided.

6.5.10.1.3 Power Transfer Distribution Factors

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Three (3) days after the applicable Trading Day, the CAISO will provide ~~to parties~~ the Integrated Forward Market, HASP and Real-Time Dispatch Power Transfer Distribution Factors for each binding Transmission Constraint in the respective markets. To the extent that the CAISO fails to provide this report ~~available~~ on any given Operating Day, the CAISO will endeavor to provide this report for any given successful Integrated Forward Market, HASP and Real-Time Dispatch run within the next thirty (30) days, after which the information will not be provided.

6.5.10.1.4 Transmission Constraint Limits

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Three (3) days after the applicable trading day, the CAISO will provide ~~to parties~~ a report on the limits associated with the ~~critical~~ Transmission Constraints, under both base case and contingencies, and nomograms, which are enforced in the Integrated Forward Market, HASP, and Real-Time Dispatch. To the extent that the CAISO fails to provide this report ~~available~~ on any given Operating Day, the CAISO will endeavor to provide this report ~~within the next thirty (30) days~~ for any given successful Integrated Forward Market, HASP and Real-Time Dispatch run ~~within the next thirty (30) days~~, after which the information will not be provided.

Comment [bdt1]: What are "critical" Transmission Constraints? Are there "non-critical" Transmission Constraints? This word either should be deleted or further explained.

Comment [bdt2]: I assume the 30-day period applies to the failed report, not to the IFM, HASP and RT runs that will happen over the next 30 days.

6.5.10.23.3.1 Requirements to Obtain the Protected Data Transmission Constraints Enforcement Lists

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

- (a) To obtain access to the ~~Protected Data~~~~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 ~~Protected Data~~~~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~~~~Protected Data~~.
- (b) To obtain access to the ~~Transmission Constraints Enforcement Lists~~~~Protected Data~~, a Market Participant that is not a member of the WECC that requests the ~~Transmission Constraints Enforcement Lists~~~~Protected Data~~ must: (i) execute and submit to the CAISO the Non-Disclosure Agreement for ~~Transmission Constraints Enforcement Lists~~~~Protected Data~~ 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~~~~Protected Data~~.
- (c) To obtain access to the ~~Transmission Constraints Enforcement Lists~~~~Protected Data~~ a non-Market Participant that is a member of the WECC that requests the ~~Transmission Constraints Enforcement Lists~~~~Protected Data~~ 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~~~~Protected Data~~ 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~~Protected Data.

- (d) To obtain access to the ~~Transmission Constraints Enforcement Lists~~Protected Data, a non-Market Participant that is not a member of the WECC that requests the ~~Transmission Constraints Enforcement Lists~~Protected Data 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~~Protected Data 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~~Protected Data.

6.5.105.3.3.2 Obligation to Report Violations of Section 6.5.105.3.3

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~~Protected Data shall be obligated to immediately report to the CAISO any violation of the requirements of Section 6.5.105.3.3.

6.5.11 Aggregate Generation Outage Data

~~Each day prior to the applicable Integrated Forward Market, the CAISO will publish Generation outage data for each Existing Zone Trading Hub aggregated by fuel category for the current Trading Day and for twenty-nine (29) days following that date. To the extent that the CAISO fails to provide this report available on any given Operating Day, the CAISO will endeavor to provide this report within the next thirty (30) days for any given successful Integrated Forward Market run within the next thirty (30) days, after which the information will not be provided.~~

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6.5.12 Wind and Solar Forecast and Output

On the day prior to the applicable Day-Ahead Market, the CAISO will post an aggregated Day-Ahead forecast of the expected hourly output of Eligible Intermittent Resources. Approximately 90 minutes before the applicable Trading Hour, the CAISO will post an hourly aggregate forecast of the expected output of Eligible Intermittent Resources. Each day, the CAISO will post for the prior Trading Day by the Trading Hour the actual aggregated hourly output of the Eligible Intermittent Resources by resource type. The forecast and actual output will be provided at an hourly aggregated level by the Existing Zone Trading Hubs. To the extent that the CAISO fails to provide this report available on any given Operating Day, the CAISO will endeavor within the next thirty (30) days to provide this report for any given Trading Day within the next thirty (30) days, after which the information will not be provided.

New Definitions for Appendix A:

Protected Information: Information provided to parties that have executed a Non-Disclosure Agreement as further defined in Section 6.10.

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- Comment [A3]: Eligible Intermittent Resources (EIR)?
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- Comment [bdt4]: This report will break down the aggregated output between wind and solar and other renewable, yes? If not, it will be of lesser value.
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