

# Price Correction Report

## Week of May 30- June 2, 2017

### Overview

This document is intended to meet the requirements of ISO Tariff section 35.6, and provides the Market Participants with a summary of all price corrections that occurred during the week. For example, report titled with May 5-9, 2014 will cover all corrections made during the week of May 5-9. In a normal situation, it will include trade dates that have price corrections which are due between May 5- 9, 2014 based on the five business day for Real-Time market and three business day for Day-Ahead market.

The structure of the report is as follows:

- Price correction listing – this section includes a listing of all the corrections, including market intervals affected, locations, reason (which would tie back to the description of issues section), and method of price correction.
- Description of Issues – this section describes each issue which resulted in a correction in more detail.
- Price-fill report – metrics on the number of empty price intervals that were filled by adjacent interval prices, usually due to failed runs.

For the week covered by this report, **144** intervals were corrected.

The trade dates covered by this report are:

DAM: 5/24/2017 – 5/30/2017

RTM: 5/22/2017 – 5/25/2017

### ***Correction methodologies***

The following are the definitions of the correction methodologies used:

**Selective recalculation:** The CAISO will selectively recalculate incorrect financially binding prices when the invalid prices are isolated and can be corrected such that no other financially binding prices are affected by the correction.

**System recalculation:** The CAISO will recalculate all prices for the invalidated market interval using corrected or recreated input data, or repaired software as applicable.

**Replacement:** If the above correction methods are not applicable and practicable, the CAISO shall use, in place of prices for the binding interval of an invalidated market solution, replicated prices from binding or advisory intervals from the validated market solution in which the market conditions were most similar to the market conditions in the invalidated market solution for the affected interval.

# Price Correction Report

## Week of May 30- June 2, 2017

### Price Correction Listing

The following is a list of the corrections made during the week, sorted by date and time. The number to the left of the reason field corresponds to the issue number in the Description of Issues section. The count of corrected Pnode/Apnode for each corrected interval is listed left to the Affected Location field. Please note that there are only flex ramp prices corrections for those intervals that have the Count of Corrected Pnode/Apnode column missing.

### Corrections made through selective recalculation: 144

Date	HE	Interval	Market	#	Reason	Count of Corrected Pnode/Apnode	Affected Location
22MAY2017	14	10	RTD	3	Data Input Error	3184	Local
22MAY2017	14	2	RTPD	3	Data Input Error	3175	Local
22MAY2017	14	3-4	RTPD	3	Data Input Error	3183	Local
22MAY2017	14	4-6	RTD	3	Data Input Error	3178	Local
22MAY2017	14	7-8	RTD	3	Data Input Error	3183	Local
22MAY2017	14	9,11-12	RTD	3	Data Input Error	3637	Local
22MAY2017	15	1	RTPD	3	Data Input Error	3185	Local
22MAY2017	15	1-6,9	RTD	3	Data Input Error	3186	Local
22MAY2017	15	10-12	RTD	3	Data Input Error	3182	Local
22MAY2017	15	2-3	RTPD	3	Data Input Error	3186	Local
22MAY2017	15	4	RTPD	3	Data Input Error	3188	Local
22MAY2017	15	7-8	RTD	3	Data Input Error	3188	Local
22MAY2017	16	1	RTD	3	Data Input Error	3657	Local
22MAY2017	16	1	RTPD	3	Data Input Error	3205	Local
22MAY2017	16	11	RTD	3	Data Input Error	3655	Local
22MAY2017	16	2,4	RTPD	3	Data Input Error	3200	Local
22MAY2017	16	2-3,12	RTD	3	Data Input Error	3204	Local
22MAY2017	16	3	RTPD	3	Data Input Error	3202	Local
22MAY2017	16	4-6	RTD	3	Data Input Error	3203	Local
22MAY2017	16	7-10	RTD	3	Data Input Error	3200	Local
22MAY2017	17	1-2	RTPD	3	Data Input Error	3211	Local
22MAY2017	17	1-2,6	RTD	3	Data Input Error	3211	Local
22MAY2017	17	3	RTPD	3	Data Input Error	3212	Local
22MAY2017	17	3,5	RTD	3	Data Input Error	3212	Local
22MAY2017	17	4	RTD	3	Data Input Error	3210	Local
22MAY2017	17	4	RTPD	3	Data Input Error	3209	Local
22MAY2017	17	7-8	RTD	3	Data Input Error	3207	Local
22MAY2017	17	9	RTD	3	Data Input Error	5067	Local
25MAY2017	10	1	RTD	2	Data Input Error	54	Local
25MAY2017	10	1	RTPD	2	Data Input Error	83	Local
25MAY2017	10	10	RTD	2	Data Input Error	91	Local
25MAY2017	10	11-12	RTD	2	Data Input Error	1047	Local
25MAY2017	10	2	RTD	2	Data Input Error	1006	Local
25MAY2017	10	2,4	RTPD	2	Data Input Error	72	Local
25MAY2017	10	3	RTPD	2	Data Input Error	77	Local
25MAY2017	10	3,5	RTD	2	Data Input Error	1031	Local

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25MAY2017	10	4,7	RTD	2	Data Input Error	74	Local
25MAY2017	10	6,8	RTD	2	Data Input Error	1026	Local
25MAY2017	10	9	RTD	2	Data Input Error	1039	Local
25MAY2017	11	1	RTD	2	Data Input Error	86	Local
25MAY2017	11	1	RTPD	2	Data Input Error	77	Local
25MAY2017	11	10	RTD	2	Data Input Error	49	Local
25MAY2017	11	11	RTD	2	Data Input Error	67	Local
25MAY2017	11	12	RTD	2	Data Input Error	75	Local
25MAY2017	11	2	RTD	2	Data Input Error	85	Local
25MAY2017	11	2	RTPD	2	Data Input Error	71	Local
25MAY2017	11	3	RTD	2	Data Input Error	80	Local
25MAY2017	11	3	RTPD	2	Data Input Error	87	Local
25MAY2017	11	4	RTPD	2	Data Input Error	76	Local
25MAY2017	11	4,6	RTD	2	Data Input Error	82	Local
25MAY2017	11	5	RTD	2	Data Input Error	90	Local
25MAY2017	11	7	RTD	2	Data Input Error	71	Local
25MAY2017	11	8	RTD	2	Data Input Error	1004	System
25MAY2017	11	9	RTD	2	Data Input Error	72	System
25MAY2017	12	1	RTD	2	Data Input Error	75	System
25MAY2017	12	1	RTPD	2	Data Input Error	68	System
25MAY2017	12	2	RTPD	2	Data Input Error	69	Local
25MAY2017	12	2-3,5-6,8	RTD	2	Data Input Error	1030	Local
25MAY2017	12	3-4	RTPD	2	Data Input Error	67	Local
25MAY2017	12	4,7	RTD	2	Data Input Error	68	Local
25MAY2017	13	1	RTPD	2	Data Input Error	71	Local
25MAY2017	23	1	DA	2	Data Input Error	44	Local
25MAY2017	8	3	RTPD	2	Data Input Error	88	Local
25MAY2017	8	4	RTPD	2	Data Input Error	78	Local
25MAY2017	8	7-8,12	RTD	2	Data Input Error	67	Local
25MAY2017	8	9-11	RTD	2	Data Input Error	66	Local
25MAY2017	8,10	1	DA	2	Data Input Error	42	Local
25MAY2017	9	1	RTD	2	Data Input Error	67	Local
25MAY2017	9	1	RTPD	2	Data Input Error	108	Local
25MAY2017	9	10	RTD	2	Data Input Error	56	Local
25MAY2017	9	12	RTD	2	Data Input Error	1029	Local
25MAY2017	9	2	RTPD	2	Data Input Error	88	Local
25MAY2017	9	2-3	RTD	2	Data Input Error	78	Local
25MAY2017	9	3-4	RTPD	2	Data Input Error	90	Local
25MAY2017	9	4-5	RTD	2	Data Input Error	80	Local
25MAY2017	9	6	RTD	2	Data Input Error	96	Local
25MAY2017	9	7	RTD	2	Data Input Error	68	Local
25MAY2017	9	8-9,11	RTD	2	Data Input Error	1008	Local
25MAY2017	9,11-22,24	1	DA	2	Data Input Error	41	Local
30MAY2017	8	1	DA	1	Data Input Error	137	Local

**Corrections made through interval replacement: 0**

**Corrections made through market rerun: 0**

# Price Correction Report

## Week of May 30- June 2, 2017

### Description of Issues:

#### 1. Data Input Error:

- Invalid congestion on 22820\_SWEETWTR\_69.0\_22476\_MIGUELTP\_69.0\_BR\_1\_1 due to a data input error related to constraint limit.

Prices were corrected by selective recalculation.

#### 2. Data Input Error:

- Invalid congestion on OMS 4821903 Tivy Valley CB 42 due to incorrect nomogram definition.

Prices were corrected by selective recalculation.

#### 3. Data Input Error:

- Invalid congestion on 30515\_WARNERVL\_230\_30800\_WILSON\_230\_BR\_1\_1 due to a data input error impacting the flowgate limit.

Prices were corrected by selective recalculation.

### Price Fill Report

A price fill occurs whenever a market run failed to publish to the Settlement system. This usually occurs whenever a market run failed, for example when a market fails to come to a solution. It could also occur when an operator decides that a market is not to be run, for example during a contingency event. Automatic price fills also occur in real-time when an operator chooses to utilize the previous interval's solution for the current interval.

Prices are filled according to the rules in CAISO Tariff section 7.7.9 which states that administrative pricing applies to intervals where we have had a market disruption, and requires the prices to be set differently depending on the number of consecutive market disruptions.

The number of prices which were adjusted by the fill process is as follows.

#### Total number of filled price intervals: 3

Date	HE	Interval	Market
25MAY2017	15	7	RTD
25MAY2017	15	8	RTD
25MAY2017	16	1	RTPD

Note: Intervals filled

are subject to subsequent price corrections where applicable.