

#### 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 occured 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, **1136** intervals were corrected.

The trade dates covered by this report are:

DAM: 6/28/2017 – 7/4/2017 RTM: 6/26/2017 – 6/29/2017

#### 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 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: 1136

Date	HE	Interval	Market	#	Reason	Count of Corrected Pnode/Apnode	Affected Location
26Jun2017	1	7-8	RTD	1	Software Defect	1	Local
26Jun2017	10	1-3	RTD	1	Software Defect	3	Local
26Jun2017	10	4-12	RTD	1	Software Defect	5	Local
26Jun2017	13	1-3	RTD	1	Software Defect	19	Local
26Jun2017	13	4-6	RTD	1	Software Defect	21	Local
26Jun2017	13	7-12	RTD	1	Software Defect	22	Local
26Jun2017	14	1-12	RTD	1	Software Defect	21	Local
26Jun2017	15	1	RTD	1	Software Defect	23	Local
26Jun2017	15	10,12	RTD	1	Software Defect	22	Local
26Jun2017	15	2-3	RTD	1	Software Defect	24	Local
26Jun2017	15	4,6-8	RTD	1	Software Defect	27	Local
26Jun2017	15	5,9,11	RTD	1	Software Defect	21	Local
26Jun2017	16	1-12	RTD	1	Software Defect	23	Local
26Jun2017	17	1-3,7-8	RTD	1	Software Defect	25	Local
26Jun2017	17	4-6,10-12	RTD	1	Software Defect	24	Local
26Jun2017	17	9	RTD	1	Software Defect	26	Local
26Jun2017	18	1	RTD	1	Software Defect	25	Local
26Jun2017	18	2-3,7,9	RTD	1	Software Defect	26	Local
26Jun2017	18	4-6,10-11	RTD	1	Software Defect	27	Local
26Jun2017	18	8,12	RTD	1	Software Defect	28	Local
26Jun2017	19	1-2,5,7-8	RTD	1	Software Defect	27	Local
26Jun2017	19	3,6,9,12	RTD	1	Software Defect	28	Local
26Jun2017	19	4,10-11	RTD	1	Software Defect	26	Local
26Jun2017	20	1,3-5,7-9	RTD	1	Software Defect	27	Local
26Jun2017	20	2	RTD	1	Software Defect	26	Local
26Jun2017	20	6,10-12	RTD	1	Software Defect	28	Local
26Jun2017	21	1,3	RTD	1	Software Defect	26	Local
26Jun2017	21	2	RTD	1	Software Defect	28	Local
26Jun2017	21	4	RTD	1	Software Defect	6	Local
26Jun2017	21	5-7,9,12	RTD	1	Software Defect	33	Local
26Jun2017	21	8,10-11	RTD	1	Software Defect	32	Local
26Jun2017	22	1,9-10	RTD	1	Software Defect	33	Local
26Jun2017	22	2-3,11-12	RTD	1	Software Defect	32	Local
26Jun2017	22	4-8	RTD	1	Software Defect	34	Local
26Jun2017	23	1-8,11-12	RTD	1	Software Defect	29	Local
26Jun2017	23	9-10	RTD	1	Software Defect	25	Local
26Jun2017	24	1-3,5	RTD	1	Software Defect	31	Local



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26Jun2017	24	4,6-7	RTD	1	Software Defect	30	Local
26Jun2017	24	8-12	RTD	1	Software Defect	29	Local
26Jun2017	8	6-12	RTD	1	Software Defect	3	Local
26Jun2017	9	1-12	RTD	1	Software Defect	3	Local
26Jun2017	1	1-4	RTPD	1	Software Defect	1	Local
26Jun2017	10	2-4	RTPD	1	Software Defect	5	Local
26Jun2017	10-11	1	RTPD	1	Software Defect	3	Local
26Jun2017	13	3-4	RTPD	1	Software Defect	22	Local
26Jun2017	14	1-2,4	RTPD	1	Software Defect	21	Local
26Jun2017	14	3	RTPD	1	Software Defect	22	Local
26Jun2017	15	1-4	RTPD	1	Software Defect	23	Local
26Jun2017	16	1-3	RTPD	1	Software Defect	24	Local
26Jun2017	16	4	RTPD	1	Software Defect	23	Local
26Jun2017	17	1-2	RTPD	1	Software Defect	26	Local
26Jun2017	17	3-4	RTPD	1	Software Defect	25	Local
26Jun2017	18	1-3	RTPD	1	Software Defect	25	Local
26Jun2017	18	4	RTPD	1	Software Defect	26	Local
26Jun2017	19	1	RTPD	1	Software Defect	28	Local
26Jun2017	19	2-3	RTPD	1	Software Defect	26	Local
26Jun2017	19	4	RTPD	1	Software Defect	27	Local
26Jun2017	20	1-2	RTPD	1	Software Defect	27	Local
26Jun2017	20	3	RTPD	1	Software Defect	28	Local
26Jun2017	20	4	RTPD	1	Software Defect	29	Local
26Jun2017	21	1,4	RTPD	1	Software Defect	7	Local
26Jun2017	21	2-3	RTPD	1	Software Defect	6	Local
26Jun2017	22	1-4	RTPD	1	Software Defect	33	Local
26Jun2017	23	1	RTPD	1	Software Defect	31	Local
26Jun2017	23	2,4	RTPD	1	Software Defect	29	Local
26Jun2017	23	3	RTPD	1	Software Defect	30	Local
26Jun2017	24	1,3-4	RTPD	1	Software Defect	29	Local
26Jun2017	24	2	RTPD	1	Software Defect	30	Local
26Jun2017	9	1-4	RTPD	1	Software Defect	3	Local
27Jun2017	1	1,8	RTD	1	Software Defect	29	Local
27Jun2017	1	11	RTD	1	Software Defect	27	Local
27Jun2017	1	2-4	RTD	1	Software Defect	30	Local
27Jun2017	10-11,13	1-12	RTD	1	Software Defect	4	Local
27Jun2017	12	1	RTD	1	Software Defect	5	Local
27Jun2017	12	2-12	RTD	1	Software Defect	6	Local
27Jun2017	14	1-8,10-12	RTD	1	Software Defect	4	Local
27Jun2017	15	1-6,10-12	RTD	1	Software Defect	5	Local
27Jun2017	15	7-9	RTD	1	Software Defect	6	Local
27Jun2017	16	1-3,5-12	RTD	1	Software Defect	4	Local
27Jun2017	16	4	RTD	1	Software Defect	3	Local
27Jun2017	17	1,4,6-12	RTD	1	Software Defect	4	Local
27Jun2017	17	2	RTD	1	Software Defect	12	Local
27Jun2017	17	3	RTD	1	Software Defect	11	Local
27Jun2017	17	5	RTD	1	Software Defect	5	Local
27Jun2017	18	1,3-10	RTD	1	Software Defect	4	Local
27Jun2017	18	2	RTD	1	Software Defect	14	Local
27Jun2017	19	2	RTD	1	Software Defect	25	Local
27Jun2017	19	3	RTD	1	Software Defect	27	Local
27Jun2017	19	4,10-12	RTD	1	Software Defect	28	Local
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27Jun2017	2	1,11	RTD	1	Software Defect	25	Local
27Jun2017	2	12	RTD	1	Software Defect	30	Local
27Jun2017	20	4,12	RTD	1	Software Defect	45	Local
27Jun2017	20	5-11	RTD	1	Software Defect	46	Local
27Jun2017	21	1	RTD	1	Software Defect	45	Local
27Jun2017	21	2-3,10	RTD	1	Software Defect	44	Local
27Jun2017	21	4-9,11-12	RTD	1	Software Defect	43	Local
27Jun2017	22	1-3	RTD	1	Software Defect	41	Local
27Jun2017	22	12	RTD	1	Software Defect	25	Local
27Jun2017	22	4	RTD	1	Software Defect	43	Local
27Jun2017	22	5-6	RTD	1	Software Defect	44	Local
27Jun2017	22	7	RTD	1	Software Defect	47	Local
27Jun2017	22	8-11	RTD	1	Software Defect	45	Local
27Jun2017	23	1-3,9	RTD	1	Software Defect	27	Local
27Jun2017	23	10	RTD	1	Software Defect	43	Local
27Jun2017	23	11-12	RTD	1	Software Defect	35	Local
27Jun2017	23	4	RTD	1	Software Defect	26	Local
27Jun2017	23	5-7	RTD	1	Software Defect	44	Local
27Jun2017	23	8	RTD	1	Software Defect	42	Local
27Jun2017	24	1,9	RTD	1	Software Defect	28	Local
27Jun2017	24	10-12	RTD	1	Software Defect	24	Local
27Jun2017	24	2-3	RTD	1	Software Defect	32	Local
27Jun2017	24	4	RTD	1	Software Defect	31	Local
27Jun2017	24	5-6	RTD	1	Software Defect	30	Local
27Jun2017	24	7-8	RTD	1	Software Defect	25	Local
27Jun2017	6	1,3-4	RTD	1	Software Defect	28	Local
27Jun2017	6	2	RTD	1	Software Defect	29	Local
27Jun2017	6	5-6	RTD	1	Software Defect	25	Local
27Jun2017	7	10	RTD	1	Software Defect	15	Local
27Jun2017	7	11-12	RTD	1	Software Defect	14	Local
27Jun2017	8	1,3-4	RTD	1	Software Defect	15	Local
27Jun2017	8	2,5	RTD	1	Software Defect	14	Local
27Jun2017	8	6-12	RTD	1	Software Defect	6	Local
27Jun2017	9	1-3,5		1		6	
	9		RTD	1	Software Defect	4	Local
27Jun2017	1	4,6-12	RTD	1	Software Defect Software Defect	29	Local
27Jun2017		2,4	RTPD RTPD		Software Defect	30	Local
27Jun2017	1,7,23 10-11,13-	1	KIPD	1	Software Defect	30	Local
27Jun2017	14,17	1-4	RTPD	1	Software Defect	4	Local
27Jun2017	12	1-4	RTPD	1	Software Defect	6	Local
27Jun2017	15	1-4	RTPD	1	Software Defect	5	Local
27Jun2017	16	1-3	RTPD	1	Software Defect	4	Local
27Jun2017	16,18	4	RTPD	1	Software Defect	3	Local
27Jun2017	18	1-2	RTPD	1	Software Defect	4	Local
27Jun2017	18	3	RTPD	1	Software Defect	12	Local
27Jun2017	19	4	RTPD	1	Software Defect	33	Local
27Jun2017	2	1-3	RTPD	1	Software Defect	25	Local
27Jun2017	2,24	4	RTPD	1	Software Defect	29	Local
27Jun2017	20	4	RTPD	1	Software Defect	48	Local
27Jun2017	21	1-2,4	RTPD	1	Software Defect	45	Local
27Jun2017	21	3	RTPD	1	Software Defect	46	Local
27Jun2017	22	1	RTPD	1	Software Defect	44	Local
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27Jun 2017   22   2   RTPD		1	1	Г	T			1
271m2017   22					1	Software Defect		Local
27Jun2017   23   2   RTPD	27Jun2017				1			Local
27Jun2017   23								
27Jun2017   24					1			Local
27Jun/2017   24   2   RTPD					1			Local
27Jun/2017   24   3   RTPD   1   Software Defect   31   Local   27Jun/2017   3   2   RTPD   1   Software Defect   22   Local   27Jun/2017   6   1.2,4   RTPD   1   Software Defect   29   Local   27Jun/2017   6   2.2,3   RTPD   1   Software Defect   29   Local   27Jun/2017   8   1   RTPD   1   Software Defect   29   Local   27Jun/2017   8   2   RTPD   1   Software Defect   15   Local   27Jun/2017   8   4   RTPD   1   Software Defect   14   Local   27Jun/2017   8   4   RTPD   1   Software Defect   4   Local   27Jun/2017   9   3-4   RTPD   1   Software Defect   4   Local   27Jun/2017   9   3-4   RTPD   1   Software Defect   4   Local   27Jun/2017   9   3-4   RTPD   1   Software Defect   4   Local   28Jun/2017   0   1-2,12   RTD   1   Software Defect   5   Local   28Jun/2017   0   3-4,11   RTD   1   Software Defect   5   Local   28Jun/2017   0   3-4,11   RTD   1   Software Defect   22   Local   28Jun/2017   0   5-7,9-10   RTD   1   Software Defect   22   Local   28Jun/2017   0   6   RTD   1   Software Defect   23   Local   28Jun/2017   0   6   RTD   1   Software Defect   23   Local   28Jun/2017   10   5   RTD   1   Software Defect   24   Local   28Jun/2017   10   8   RTD   1   Software Defect   26   Local   28Jun/2017   1   1-4   RTD   1   Software Defect   26   Local   28Jun/2017   1   1-7   RTD   1   Software Defect   26   Local   28Jun/2017   1   10-12   RTD   1   Software Defect   26   Local   28Jun/2017   1   10-12   RTD   1   Software Defect   4   Local   28Jun/2017   1   10-12   RTD   1   Software Defect   4   Local   28Jun/2017   1   5-6   RTD   1   Software Defect   4   Local   28Jun/2017   1   Software Defect   4   Local   28Jun/2017   1   Software Defect   4   Local   28Jun/2017   1   Software Defect   5   Local   28Jun/2017   1   Software Defect   4   Local   28Jun/2017   1   Software Defect   4   Local   28Jun/2017   1   Software Defect   5   Local   28Jun/2017	27Jun2017				1	Software Defect		Local
27Jun/2017   3   2   RTPD		24		RTPD	1	Software Defect	30	Local
27Jun2017   6   1-2,4   RTPD   1   Software Defect   25   Local   27Jun2017   6, 20,23   3   RTPD   1   Software Defect   29   Local   27Jun2017   8   1   RTPD   1   Software Defect   15   Local   27Jun2017   8   2-3   RTPD   1   Software Defect   14   Local   27Jun2017   8   4   RTPD   1   Software Defect   14   Local   27Jun2017   9   1-2   RTPD   1   Software Defect   4   Local   27Jun2017   9   3-4   RTPD   1   Software Defect   4   Local   27Jun2017   9   3-4   RTPD   1   Software Defect   4   Local   27Jun2017   9   3-4   RTPD   1   Software Defect   5   Local   28Jun2017   10   1-2,12   RTD   1   Software Defect   5   Local   28Jun2017   10   3-4,11   RTD   1   Software Defect   5   Local   28Jun2017   10   3-4,11   RTD   1   Software Defect   22   Local   28Jun2017   10   6   RTD   1   Software Defect   25   Local   28Jun2017   10   8   RTD   1   Software Defect   25   Local   28Jun2017   10   8   RTD   1   Software Defect   25   Local   28Jun2017   10   8   RTD   1   Software Defect   26   Local   28Jun2017   11   1-4   RTD   1   Software Defect   26   Local   28Jun2017   11   10-12   RTD   1   Software Defect   26   Local   28Jun2017   11   10-12   RTD   1   Software Defect   4   Local   28Jun2017   11   7-8   RTD   1   Software Defect   4   Local   28Jun2017   11   7-8   RTD   1   Software Defect   4   Local   28Jun2017   11   7-8   RTD   1   Software Defect   23   Local   28Jun2017   12   10-12   RTD   1   Software Defect   24   Local   28Jun2017   12   RTD   1   Software Defect   27   Local   28Jun2017   12   RTD   1   Software Defect   29   Local   28Jun2017   13   10-12   RTD   1   Software Defect   29   Local   28Jun2017   13   10-12   RTD   1   Software Defect   20   Local   28Jun2017   13   RTD   1   Software Defect   24   Local   28Jun2017   18   A   RTD   1   So	27Jun2017	24		RTPD	1	Software Defect	31	Local
27Jun2017   6,20,23   3   RTPD   1   Software Defect   29   Local   27Jun2017   8   1   RTPD   1   Software Defect   15   Local   27Jun2017   8   2-3   RTPD   1   Software Defect   14   Local   27Jun2017   8   4   RTPD   1   Software Defect   14   Local   27Jun2017   9   1-2   RTPD   1   Software Defect   4   Local   27Jun2017   9   3-4   RTPD   1   Software Defect   6   Local   27Jun2017   9   3-4   RTPD   1   Software Defect   4   Local   27Jun2017   1   1-36-8   RTD   1   Software Defect   5   Local   28Jun2017   10   1-2,12   RTD   1   Software Defect   5   Local   28Jun2017   10   3-4,11   RTD   1   Software Defect   5   Local   28Jun2017   10   5,7,9-10   RTD   1   Software Defect   22   Local   28Jun2017   10   5,7,9-10   RTD   1   Software Defect   23   Local   28Jun2017   10   8   RTD   1   Software Defect   23   Local   28Jun2017   10   8   RTD   1   Software Defect   24   Local   28Jun2017   11   1-4   RTD   1   Software Defect   25   Local   28Jun2017   11   1-4   RTD   1   Software Defect   5   Local   28Jun2017   11   1-5   RTD   1   Software Defect   5   Local   28Jun2017   11   5-6   RTD   1   Software Defect   4   Local   28Jun2017   11   7-8   RTD   1   Software Defect   4   Local   28Jun2017   11   7-8   RTD   1   Software Defect   4   Local   28Jun2017   11   7-8   RTD   1   Software Defect   4   Local   28Jun2017   12   1-3   RTD   1   Software Defect   23   Local   28Jun2017   12   1-3   RTD   1   Software Defect   24   Local   28Jun2017   12   1-3   RTD   1   Software Defect   24   Local   28Jun2017   12   1-3   RTD   1   Software Defect   24   Local   28Jun2017   12   1-12   RTD   1   Software Defect   25   Local   28Jun2017   12   1-12   RTD   1   Software Defect   26   Local   28Jun2017   12   1-12   RTD   1   Software Defect   26   Local   28Jun2017   13   3-9   RTD   1   Software Defect   26   Local   28Jun2017   13   3-9   RTD   1   Software Defect   26   Local   28Jun2017   13   3-9   RTD   1   Software Defect   26   Local   28Jun2017   18   4   RTD   1   Software Defect   27   L	27Jun2017	3	2	RTPD	1	Software Defect	22	Local
27Jun   2017   8	27Jun2017	6	1-2,4	RTPD	1	Software Defect	25	Local
27Jun   2017   8	27Jun2017	6,20,23	3	RTPD	1	Software Defect	29	Local
273un2017   8	27Jun2017	8	1	RTPD	1	Software Defect	15	Local
27/Jun   2017   9   1-2   RTPD   1   Software Defect   6   Local   27/Jun   2017   9   3-4   RTPD   1   Software Defect   4   Local   28/Jun   2017   1   1-3,6-8   RTD   1   Software Defect   5   Local   28/Jun   2017   10   1-2,12   RTD   1   Software Defect   5   Local   28/Jun   2017   10   3-4,11   RTD   1   Software Defect   22   Local   28/Jun   2017   10   5,7,9-10   RTD   1   Software Defect   22   Local   28/Jun   2017   10   6   RTD   1   Software Defect   23   Local   28/Jun   2017   10   8   RTD   1   Software Defect   23   Local   28/Jun   2017   10   8   RTD   1   Software Defect   26   Local   28/Jun   2017   11   1-4   RTD   1   Software Defect   5   Local   28/Jun   2017   11   10-12   RTD   1   Software Defect   5   Local   28/Jun   2017   11   5-6   RTD   1   Software Defect   4   Local   28/Jun   2017   11   7-8   RTD   1   Software Defect   14   Local   28/Jun   2017   11   7-8   RTD   1   Software Defect   14   Local   28/Jun   2017   12   1-3   RTD   1   Software Defect   23   Local   28/Jun   2017   12   1-3   RTD   1   Software Defect   24   Local   28/Jun   2017   12   1-3   RTD   1   Software Defect   27   Local   28/Jun   2017   12   1-3   RTD   1   Software Defect   5   Local   28/Jun   2017   12   1-79   RTD   1   Software Defect   5   Local   28/Jun   2017   12   7-9   RTD   1   Software Defect   5   Local   28/Jun   2017   12   7-9   RTD   1   Software Defect   20   Local   28/Jun   2017   13   1-2,12   RTD   1   Software Defect   20   Local   28/Jun   2017   13   10-11   RTD   1   Software Defect   20   Local   28/Jun   2017   13   10-11   RTD   1   Software Defect   20   Local   28/Jun   2017   18   10-12   RTD   1   Software Defect   20   Local   28/Jun   2017   18   10-12   RTD   1   Software Defect   20   Local   28/Jun   2017   18   10-12   RTD   1   Software Defect   21   Local   28/Jun   2017   18   10-12   RTD   1   Software Defect   21   Local   28/Jun   2017   18   10-12   RTD   1   Software Defect   22   Local   28/Jun   2017   20   1-3   RTD   1   Software Defect	27Jun2017	8	2-3	RTPD	1	Software Defect	14	Local
27jun2017   9   3-4   RTPD   1   Software Defect   4   Local   28jun2017   1   1-3,6-8   RTD   1   Software Defect   5   Local   28jun2017   10   1-2,12   RTD   1   Software Defect   5   Local   28jun2017   10   3-4,11   RTD   1   Software Defect   22   Local   28jun2017   10   5,79-10   RTD   1   Software Defect   25   Local   28jun2017   10   6   RTD   1   Software Defect   25   Local   28jun2017   10   8   RTD   1   Software Defect   25   Local   28jun2017   10   8   RTD   1   Software Defect   26   Local   28jun2017   11   1-4   RTD   1   Software Defect   5   Local   28jun2017   11   1-4   RTD   1   Software Defect   5   Local   28jun2017   11   10-12   RTD   1   Software Defect   4   Local   28jun2017   11   7-8   RTD   1   Software Defect   4   Local   28jun2017   11   7-8   RTD   1   Software Defect   14   Local   28jun2017   11   9   RTD   1   Software Defect   14   Local   28jun2017   12   1-3   RTD   1   Software Defect   27   Local   28jun2017   12   1-3   RTD   1   Software Defect   27   Local   28jun2017   12   1-3   RTD   1   Software Defect   27   Local   28jun2017   12   10-12   RTD   1   Software Defect   27   Local   28jun2017   12   4-6   RTD   1   Software Defect   4   Local   28jun2017   12   3   4-6   RTD   1   Software Defect   4   Local   28jun2017   13   1-2,12   RTD   1   Software Defect   26   Local   28jun2017   13   1-2,12   RTD   1   Software Defect   1   Local   28jun2017   13   1-2,12   RTD   1   Software Defect   1   Local   28jun2017   18   10-11   RTD   1   Software Defect   1   Local   28jun2017   18   10-12   RTD   1   Software Defect   25   Local   28jun2017   18   10-12   RTD   1   Software Defect   25   Local   28jun2017   18   5-6   RTD   1   Software Defect   26   Local   28jun2017   18   5-6   RTD   1   Software Defect   27   Local   28jun2017   19   1-11   RTD   1   Software Defect   29   Local   28jun2017   20   1-4   RTD   1   Software Defect   20   Local   28jun2017   20   1-4   RTD   1   Software Defect   30   Local   28jun2017   20   1-4   RTD   1   Software D	27Jun2017	8	4	RTPD	1	Software Defect	4	Local
28Jun 2017   1	27Jun2017	9	1-2	RTPD	1	Software Defect	6	Local
28Jun2017   10   1-2,12   RTD   1   Software Defect   5   Local   28Jun2017   10   3-4,11   RTD   1   Software Defect   22   Local   28Jun2017   10   6   RTD   1   Software Defect   23   Local   28Jun2017   10   6   RTD   1   Software Defect   23   Local   28Jun2017   10   8   RTD   1   Software Defect   26   Local   28Jun2017   11   1-4   RTD   1   Software Defect   26   Local   28Jun2017   11   1-4   RTD   1   Software Defect   5   Local   28Jun2017   11   10-12   RTD   1   Software Defect   4   Local   28Jun2017   11   5-6   RTD   1   Software Defect   4   Local   28Jun2017   11   7-8   RTD   1   Software Defect   14   Local   28Jun2017   11   7-8   RTD   1   Software Defect   14   Local   28Jun2017   12   1-3   RTD   1   Software Defect   23   Local   28Jun2017   12   1-3   RTD   1   Software Defect   27   Local   28Jun2017   12   10-12   RTD   1   Software Defect   27   Local   28Jun2017   12   4-6   RTD   1   Software Defect   4   Local   28Jun2017   12   4-6   RTD   1   Software Defect   4   Local   28Jun2017   13   1-2,12   RTD   1   Software Defect   4   Local   28Jun2017   13   1-2,12   RTD   1   Software Defect   4   Local   28Jun2017   13   1-2,12   RTD   1   Software Defect   4   Local   28Jun2017   13   3-9   RTD   1   Software Defect   2   Local   28Jun2017   13   3-9   RTD   1   Software Defect   1   Local   28Jun2017   13   3-9   RTD   1   Software Defect   1   Local   28Jun2017   18   10-12   RTD   1   Software Defect   2   Local   28Jun2017   18   10-12   RTD   1   Software Defect   2   Local   28Jun2017   18   4   RTD   1   Software Defect   1   Local   28Jun2017   18   4   RTD   1   Software Defect   2   Local   28Jun2017   18   4   RTD   1   Software Defect   2   Local   28Jun2017   18   4   RTD   1   Software Defect   2   Local   28Jun2017   18   7   RTD   1   Software Defect   2   Local   28Jun2017   19   12   RTD   1   Software Defect   2   Local   28Jun2017   19   12   RTD   1   Software Defect   2   Local   28Jun2017   2   1-3   RTD   1   Software Defect   4   Local   28Jun2017   2	27Jun2017	9	3-4	RTPD	1	Software Defect	4	Local
28Jun2017   10   3-4,11   RTD   1   Software Defect   22   Local   28Jun2017   10   5,7,9-10   RTD   1   Software Defect   25   Local   28Jun2017   10   6   RTD   1   Software Defect   23   Local   28Jun2017   10   8   RTD   1   Software Defect   23   Local   28Jun2017   11   1-4   RTD   1   Software Defect   26   Local   28Jun2017   11   1-4   RTD   1   Software Defect   5   Local   28Jun2017   11   10-12   RTD   1   Software Defect   4   Local   Local   28Jun2017   11   5-6   RTD   1   Software Defect   6   Local   28Jun2017   11   7-8   RTD   1   Software Defect   6   Local   28Jun2017   11   9   RTD   1   Software Defect   23   Local   28Jun2017   11   9   RTD   1   Software Defect   23   Local   28Jun2017   12   10-12   RTD   1   Software Defect   27   Local   28Jun2017   12   10-12   RTD   1   Software Defect   5   Local   28Jun2017   12   4-6   RTD   1   Software Defect   5   Local   28Jun2017   12   4-6   RTD   1   Software Defect   4   Local   28Jun2017   12   7-9   RTD   1   Software Defect   4   Local   28Jun2017   13   10-11   RTD   1   Software Defect   26   Local   28Jun2017   13   10-11   RTD   1   Software Defect   2   Local   28Jun2017   13   3-9   RTD   1   Software Defect   2   Local   28Jun2017   13   3-9   RTD   1   Software Defect   2   Local   28Jun2017   18   10-12   RTD   1   Software Defect   2   Local   28Jun2017   18   10-12   RTD   1   Software Defect   2   Local   28Jun2017   18   10-12   RTD   1   Software Defect   2   Local   28Jun2017   18   4   RTD   1   Software Defect   2   Local   28Jun2017   18   4   RTD   1   Software Defect   2   Local   28Jun2017   18   5-6   RTD   1   Software Defect   2   Local   28Jun2017   18   5-6   RTD   1   Software Defect   2   Local   28Jun2017   19   1-11   RTD   1   Software Defect   2   Local   28Jun2017   2   1-4-9   RTD   1   Software Defect   2   Local   28Jun2017   2   1-4-9   RTD   1   Software Defect   2   Local   28Jun2017   2   1-4-9   RTD   1   Software Defect   4   Local   28Jun2017   2   1-4-9   RTD   1   Software Defect   4   Lo	28Jun2017	1	1-3,6-8	RTD	1	Software Defect	5	Local
28Jun2017   10   5,7,9-10   RTD   1   Software Defect   25   Local   28Jun2017   10   6   RTD   1   Software Defect   23   Local   28Jun2017   10   8   RTD   1   Software Defect   26   Local   28Jun2017   11   1-4   RTD   1   Software Defect   5   Local   28Jun2017   11   10-12   RTD   1   Software Defect   5   Local   28Jun2017   11   5-6   RTD   1   Software Defect   4   Local   28Jun2017   11   5-6   RTD   1   Software Defect   6   Local   28Jun2017   11   9   RTD   1   Software Defect   14   Local   28Jun2017   11   9   RTD   1   Software Defect   23   Local   28Jun2017   12   1-3   RTD   1   Software Defect   27   Local   28Jun2017   12   1-3   RTD   1   Software Defect   27   Local   28Jun2017   12   10-12   RTD   1   Software Defect   27   Local   28Jun2017   12   4-6   RTD   1   Software Defect   4   Local   28Jun2017   12   7-9   RTD   1   Software Defect   26   Local   28Jun2017   13   1-2,12   RTD   1   Software Defect   26   Local   28Jun2017   13   1-2,12   RTD   1   Software Defect   2   Local   28Jun2017   13   10-11   RTD   1   Software Defect   2   Local   28Jun2017   13   10-11   RTD   1   Software Defect   1   Local   28Jun2017   13   10-11   RTD   1   Software Defect   3   Local   28Jun2017   18   10-12   RTD   1   Software Defect   3   Local   28Jun2017   18   10-12   RTD   1   Software Defect   2   Local   28Jun2017   18   4   RTD   1   Software Defect   2   Local   28Jun2017   18   4   RTD   1   Software Defect   2   Local   28Jun2017   18   5-6   RTD   1   Software Defect   2   Local   28Jun2017   18   7   RTD   1   Software Defect   2   Local   28Jun2017   18   7   RTD   1   Software Defect   2   Local   28Jun2017   19   1-11   RTD   1   Software Defect   2   Local   28Jun2017   19   1-11   RTD   1   Software Defect   2   Local   28Jun2017   2   1,4-9   RTD   1   Software Defect   3   Local   28Jun2017   2   1,4-9   RTD   1   Software Defect   4   Local   28Jun2017   2   1,4-9   RTD   1   Software Defect   4   Local   28Jun2017   2   1,4-9   RTD   1   Software Defect   4   Local   28J	28Jun2017	10	1-2,12	RTD	1	Software Defect	5	Local
28Jun/2017   10   6   RTD   1   Software Defect   23   Local   28Jun/2017   10   8   RTD   1   Software Defect   26   Local   28Jun/2017   11   1-4   RTD   1   Software Defect   5   Local   28Jun/2017   11   10-12   RTD   1   Software Defect   4   Local   28Jun/2017   11   5-6   RTD   1   Software Defect   4   Local   28Jun/2017   11   7-8   RTD   1   Software Defect   6   Local   28Jun/2017   11   9   RTD   1   Software Defect   14   Local   28Jun/2017   12   1-3   RTD   1   Software Defect   23   Local   28Jun/2017   12   1-3   RTD   1   Software Defect   27   Local   28Jun/2017   12   10-12   RTD   1   Software Defect   5   Local   28Jun/2017   12   10-12   RTD   1   Software Defect   5   Local   28Jun/2017   12   7-9   RTD   1   Software Defect   4   Local   28Jun/2017   12   7-9   RTD   1   Software Defect   26   Local   28Jun/2017   13   1-2,12   RTD   1   Software Defect   26   Local   28Jun/2017   13   10-11   RTD   1   Software Defect   2   Local   28Jun/2017   13   10-11   RTD   1   Software Defect   1   Local   28Jun/2017   13   3-9   RTD   1   Software Defect   3   Local   28Jun/2017   14-15   1-12   RTD   1   Software Defect   1   Local   28Jun/2017   18   10-12   RTD   1   Software Defect   25   Local   28Jun/2017   18   4   RTD   1   Software Defect   25   Local   28Jun/2017   18   4   RTD   1   Software Defect   27   Local   28Jun/2017   18   5-6   RTD   1   Software Defect   27   Local   28Jun/2017   18   7   RTD   1   Software Defect   28   Local   28Jun/2017   19   1-11   RTD   1   Software Defect   29   Local   28Jun/2017   19   1-11   RTD   1   Software Defect   29   Local   28Jun/2017   2   1,4-9   RTD   1   Software Defect   42   Local   28Jun/2017   2   1,4-9   RTD   1   Software Defect   42   Local   28Jun/2017   2   1,4-9   RTD   1   Software Defect   44   Local   28Jun/2017   2   1,4-9   RTD   1   Software Defect   44   Local   28Jun/2017   2   1,4-9   RTD   1   Software Defect   44   Local   28Jun/2017   2   1,4-9   RTD   1   Software Defect   44   Local   28Jun/2017   2   1-3   RT	28Jun2017	10	3-4,11	RTD	1	Software Defect	22	Local
28Jun2017   10   8   RTD   1   Software Defect   26   Local   28Jun2017   11   1-4   RTD   1   Software Defect   5   Local   28Jun2017   11   10-12   RTD   1   Software Defect   4   Local   28Jun2017   11   5-6   RTD   1   Software Defect   6   Local   28Jun2017   11   7-8   RTD   1   Software Defect   6   Local   28Jun2017   11   7-8   RTD   1   Software Defect   14   Local   28Jun2017   11   9   RTD   1   Software Defect   23   Local   28Jun2017   12   1-3   RTD   1   Software Defect   27   Local   28Jun2017   12   10-12   RTD   1   Software Defect   5   Local   28Jun2017   12   4-6   RTD   1   Software Defect   4   Local   28Jun2017   12   7-9   RTD   1   Software Defect   4   Local   28Jun2017   13   10-11   RTD   1   Software Defect   26   Local   28Jun2017   13   10-11   RTD   1   Software Defect   2   Local   28Jun2017   13   10-11   RTD   1   Software Defect   1   Local   28Jun2017   13   3-9   RTD   1   Software Defect   1   Local   28Jun2017   14-15   1-12   RTD   1   Software Defect   1   Local   28Jun2017   18   10-12   RTD   1   Software Defect   1   Local   28Jun2017   18   10-12   RTD   1   Software Defect   1   Local   28Jun2017   18   4   RTD   1   Software Defect   25   Local   28Jun2017   18   5-6   RTD   1   Software Defect   25   Local   28Jun2017   18   7   RTD   1   Software Defect   27   Local   28Jun2017   18   7   RTD   1   Software Defect   28   Local   28Jun2017   19   12   RTD   1   Software Defect   29   Local   28Jun2017   2   1,4-9   RTD   1   Software Defect   29   Local   28Jun2017   2   1,4-9   RTD   1   Software Defect   30   Local   28Jun2017   2   1,4-9   RTD   1   Software Defect   30   Local   28Jun2017   2   1,4-9   RTD   1   Software Defect   42   Local   28Jun2017   2   1,4-9   RTD   1   Software Defect   44   Local   28Jun2017   2   1,4-9   RTD   1   Software Defect   44   Local   28Jun2017   2   1,4-9   RTD   1   Software Defect   44   Local   28Jun2017   2   1,4-9   RTD   1   Software Defect   44   Local   28Jun2017   2   4-6   RTD   1   Software Defect   44   Loc	28Jun2017	10	5,7,9-10	RTD	1	Software Defect	25	Local
28Jun2017         11         1-4         RTD         1         Software Defect         5         Local           28Jun2017         11         10-12         RTD         1         Software Defect         4         Local           28Jun2017         11         5-6         RTD         1         Software Defect         6         Local           28Jun2017         11         7-8         RTD         1         Software Defect         14         Local           28Jun2017         12         1-3         RTD         1         Software Defect         23         Local           28Jun2017         12         1-3         RTD         1         Software Defect         27         Local           28Jun2017         12         10-12         RTD         1         Software Defect         5         Local           28Jun2017         12         4-6         RTD         1         Software Defect         4         Local           28Jun2017         13         1-2,12         RTD         1         Software Defect         2         Local           28Jun2017         13         10-11         RTD         1         Software Defect         3         Local	28Jun2017	10	6	RTD	1	Software Defect	23	Local
28Jun2017         11         10-12         RTD         1         Software Defect         4         Local           28Jun2017         11         5-6         RTD         1         Software Defect         6         Local           28Jun2017         11         5-6         RTD         1         Software Defect         14         Local           28Jun2017         11         9         RTD         1         Software Defect         23         Local           28Jun2017         12         1-3         RTD         1         Software Defect         27         Local           28Jun2017         12         10-12         RTD         1         Software Defect         5         Local           28Jun2017         12         4-6         RTD         1         Software Defect         4         Local           28Jun2017         13         1-2,12         RTD         1         Software Defect         2         Local           28Jun2017         13         10-11         RTD         1         Software Defect         2         Local           28Jun2017         13         3-9         RTD         1         Software Defect         1         Local	28Jun2017	10	8	RTD	1	Software Defect	26	Local
28Jun2017         11         5-6         RTD         1         Software Defect         6         Local           28Jun2017         11         7-8         RTD         1         Software Defect         14         Local           28Jun2017         11         9         RTD         1         Software Defect         23         Local           28Jun2017         12         1-3         RTD         1         Software Defect         27         Local           28Jun2017         12         10-12         RTD         1         Software Defect         5         Local           28Jun2017         12         4-6         RTD         1         Software Defect         4         Local           28Jun2017         13         1-2,12         RTD         1         Software Defect         2         Local           28Jun2017         13         10-11         RTD         1         Software Defect         1         Local           28Jun2017         13         3-9         RTD         1         Software Defect         1         Local           28Jun2017         14-15         1-12         RTD         1         Software Defect         1         Local	28Jun2017	11	1-4	RTD	1	Software Defect	5	Local
28Jun2017         11         7-8         RTD         1         Software Defect         14         Local           28Jun2017         11         9         RTD         1         Software Defect         23         Local           28Jun2017         12         1-3         RTD         1         Software Defect         27         Local           28Jun2017         12         1-6         RTD         1         Software Defect         5         Local           28Jun2017         12         4-6         RTD         1         Software Defect         4         Local           28Jun2017         13         1-2,12         RTD         1         Software Defect         2         Local           28Jun2017         13         1-2,12         RTD         1         Software Defect         1         Local           28Jun2017         13         10-11         RTD         1         Software Defect         1         Local           28Jun2017         13         10-12         RTD         1         Software Defect         1         Local           28Jun2017         18         10-12         RTD         1         Software Defect         1         Local	28Jun2017	11	10-12	RTD	1	Software Defect	4	Local
28Jun2017         11         9         RTD         1         Software Defect         23         Local           28Jun2017         12         1-3         RTD         1         Software Defect         27         Local           28Jun2017         12         10-12         RTD         1         Software Defect         5         Local           28Jun2017         12         4-6         RTD         1         Software Defect         4         Local           28Jun2017         12         7-9         RTD         1         Software Defect         26         Local           28Jun2017         13         1-2,12         RTD         1         Software Defect         2         Local           28Jun2017         13         10-11         RTD         1         Software Defect         1         Local           28Jun2017         13         3-9         RTD         1         Software Defect         1         Local           28Jun2017         14         15         1-12         RTD         1         Software Defect         1         Local           28Jun2017         18         4         RTD         1         Software Defect         25         Local </td <td>28Jun2017</td> <td>11</td> <td>5-6</td> <td>RTD</td> <td>1</td> <td>Software Defect</td> <td>6</td> <td>Local</td>	28Jun2017	11	5-6	RTD	1	Software Defect	6	Local
28Jun2017         12         1-3         RTD         1         Software Defect         27         Local           28Jun2017         12         10-12         RTD         1         Software Defect         5         Local           28Jun2017         12         4-6         RTD         1         Software Defect         4         Local           28Jun2017         12         7-9         RTD         1         Software Defect         26         Local           28Jun2017         13         1-2,12         RTD         1         Software Defect         2         Local           28Jun2017         13         10-11         RTD         1         Software Defect         1         Local           28Jun2017         13         3-9         RTD         1         Software Defect         3         Local           28Jun2017         14-15         1-12         RTD         1         Software Defect         25         Local           28Jun2017         18         4         RTD         1         Software Defect         25         Local           28Jun2017         18         5-6         RTD         1         Software Defect         28         Local	28Jun2017	11	7-8	RTD	1	Software Defect	14	Local
28Jun2017         12         10-12         RTD         1         Software Defect         5         Local           28Jun2017         12         4-6         RTD         1         Software Defect         4         Local           28Jun2017         12         7-9         RTD         1         Software Defect         26         Local           28Jun2017         13         1-2,12         RTD         1         Software Defect         2         Local           28Jun2017         13         10-11         RTD         1         Software Defect         1         Local           28Jun2017         13         3-9         RTD         1         Software Defect         3         Local           28Jun2017         14-15         1-12         RTD         1         Software Defect         1         Local           28Jun2017         18         10-12         RTD         1         Software Defect         25         Local           28Jun2017         18         4         RTD         1         Software Defect         28         Local           28Jun2017         18         7         RTD         1         Software Defect         21         Local	28Jun2017	11	9	RTD	1	Software Defect	23	Local
28Jun2017         12         4-6         RTD         1         Software Defect         4         Local           28Jun2017         12         7-9         RTD         1         Software Defect         26         Local           28Jun2017         13         1-2,12         RTD         1         Software Defect         2         Local           28Jun2017         13         10-11         RTD         1         Software Defect         1         Local           28Jun2017         13         3-9         RTD         1         Software Defect         3         Local           28Jun2017         14-15         1-12         RTD         1         Software Defect         1         Local           28Jun2017         18         10-12         RTD         1         Software Defect         25         Local           28Jun2017         18         4         RTD         1         Software Defect         27         Local           28Jun2017         18         5-6         RTD         1         Software Defect         28         Local           28Jun2017         19         1-11         RTD         1         Software Defect         26         Local	28Jun2017	12	1-3	RTD	1	Software Defect	27	Local
28Jun2017         12         7-9         RTD         1         Software Defect         26         Local           28Jun2017         13         1-2,12         RTD         1         Software Defect         2         Local           28Jun2017         13         10-11         RTD         1         Software Defect         1         Local           28Jun2017         13         3-9         RTD         1         Software Defect         3         Local           28Jun2017         14-15         1-12         RTD         1         Software Defect         1         Local           28Jun2017         18         10-12         RTD         1         Software Defect         25         Local           28Jun2017         18         4         RTD         1         Software Defect         27         Local           28Jun2017         18         4         RTD         1         Software Defect         27         Local           28Jun2017         18         5-6         RTD         1         Software Defect         28         Local           28Jun2017         19         1-11         RTD         1         Software Defect         21         Local	28Jun2017	12	10-12	RTD	1	Software Defect	5	Local
28Jun2017         13         1-2,12         RTD         1         Software Defect         2         Local           28Jun2017         13         10-11         RTD         1         Software Defect         1         Local           28Jun2017         13         3-9         RTD         1         Software Defect         3         Local           28Jun2017         14-15         1-12         RTD         1         Software Defect         1         Local           28Jun2017         18         10-12         RTD         1         Software Defect         25         Local           28Jun2017         18         4         RTD         1         Software Defect         27         Local           28Jun2017         18         5-6         RTD         1         Software Defect         28         Local           28Jun2017         18         7         RTD         1         Software Defect         28         Local           28Jun2017         19         1-11         RTD         1         Software Defect         26         Local           28Jun2017         19         12         RTD         1         Software Defect         42         Local	28Jun2017	12	4-6	RTD	1	Software Defect	4	Local
28Jun2017         13         10-11         RTD         1         Software Defect         1         Local           28Jun2017         13         3-9         RTD         1         Software Defect         3         Local           28Jun2017         14-15         1-12         RTD         1         Software Defect         1         Local           28Jun2017         18         10-12         RTD         1         Software Defect         25         Local           28Jun2017         18         4         RTD         1         Software Defect         27         Local           28Jun2017         18         5-6         RTD         1         Software Defect         28         Local           28Jun2017         18         7         RTD         1         Software Defect         28         Local           28Jun2017         19         1-11         RTD         1         Software Defect         26         Local           28Jun2017         19         12         RTD         1         Software Defect         42         Local           28Jun2017         2         1,4-9         RTD         1         Software Defect         29         Local	28Jun2017	12	7-9	RTD	1	Software Defect	26	Local
28Jun2017         13         3-9         RTD         1         Software Defect         3         Local           28Jun2017         14-15         1-12         RTD         1         Software Defect         1         Local           28Jun2017         18         10-12         RTD         1         Software Defect         25         Local           28Jun2017         18         4         RTD         1         Software Defect         27         Local           28Jun2017         18         5-6         RTD         1         Software Defect         28         Local           28Jun2017         18         7         RTD         1         Software Defect         21         Local           28Jun2017         19         1-11         RTD         1         Software Defect         26         Local           28Jun2017         19         12         RTD         1         Software Defect         42         Local           28Jun2017         2         1,4-9         RTD         1         Software Defect         30         Local           28Jun2017         2         10-12         RTD         1         Software Defect         31         Local	28Jun2017	13	1-2,12	RTD	1	Software Defect	2	Local
28Jun2017         14-15         1-12         RTD         1         Software Defect         1         Local           28Jun2017         18         10-12         RTD         1         Software Defect         25         Local           28Jun2017         18         4         RTD         1         Software Defect         27         Local           28Jun2017         18         5-6         RTD         1         Software Defect         28         Local           28Jun2017         18         7         RTD         1         Software Defect         21         Local           28Jun2017         19         1-11         RTD         1         Software Defect         26         Local           28Jun2017         19         12         RTD         1         Software Defect         42         Local           28Jun2017         2         1,4-9         RTD         1         Software Defect         30         Local           28Jun2017         2         10-12         RTD         1         Software Defect         29         Local           28Jun2017         2         2-3         RTD         1         Software Defect         41         Local	28Jun2017	13	10-11	RTD	1	Software Defect	1	Local
28Jun2017         18         10-12         RTD         1         Software Defect         25         Local           28Jun2017         18         4         RTD         1         Software Defect         27         Local           28Jun2017         18         5-6         RTD         1         Software Defect         28         Local           28Jun2017         18         7         RTD         1         Software Defect         21         Local           28Jun2017         19         1-11         RTD         1         Software Defect         26         Local           28Jun2017         19         12         RTD         1         Software Defect         42         Local           28Jun2017         2         1,4-9         RTD         1         Software Defect         30         Local           28Jun2017         2         10-12         RTD         1         Software Defect         29         Local           28Jun2017         2         2-3         RTD         1         Software Defect         41         Local           28Jun2017         20         1-3         RTD         1         Software Defect         42         Local	28Jun2017	13	3-9	RTD	1	Software Defect	3	Local
28Jun2017         18         4         RTD         1         Software Defect         27         Local           28Jun2017         18         5-6         RTD         1         Software Defect         28         Local           28Jun2017         18         7         RTD         1         Software Defect         21         Local           28Jun2017         19         1-11         RTD         1         Software Defect         42         Local           28Jun2017         19         12         RTD         1         Software Defect         42         Local           28Jun2017         2         1,4-9         RTD         1         Software Defect         30         Local           28Jun2017         2         10-12         RTD         1         Software Defect         29         Local           28Jun2017         2         2-3         RTD         1         Software Defect         31         Local           28Jun2017         20         1-3         RTD         1         Software Defect         41         Local           28Jun2017         20         4-12         RTD         1         Software Defect         44         Local	28Jun2017	14-15	1-12	RTD	1	Software Defect	1	Local
28Jun2017       18       5-6       RTD       1       Software Defect       28       Local         28Jun2017       18       7       RTD       1       Software Defect       21       Local         28Jun2017       19       1-11       RTD       1       Software Defect       26       Local         28Jun2017       19       12       RTD       1       Software Defect       42       Local         28Jun2017       2       1,4-9       RTD       1       Software Defect       30       Local         28Jun2017       2       10-12       RTD       1       Software Defect       29       Local         28Jun2017       2       2-3       RTD       1       Software Defect       31       Local         28Jun2017       20       1-3       RTD       1       Software Defect       41       Local         28Jun2017       20       4-12       RTD       1       Software Defect       42       Local         28Jun2017       21       1-3       RTD       1       Software Defect       44       Local         28Jun2017       21       4-12       RTD       1       Software Defect       44       <	28Jun2017	18	10-12	RTD	1	Software Defect	25	Local
28Jun2017         18         7         RTD         1         Software Defect         21         Local           28Jun2017         19         1-11         RTD         1         Software Defect         26         Local           28Jun2017         19         12         RTD         1         Software Defect         42         Local           28Jun2017         2         1,4-9         RTD         1         Software Defect         30         Local           28Jun2017         2         10-12         RTD         1         Software Defect         29         Local           28Jun2017         2         2-3         RTD         1         Software Defect         31         Local           28Jun2017         20         1-3         RTD         1         Software Defect         41         Local           28Jun2017         20         4-12         RTD         1         Software Defect         44         Local           28Jun2017         21         1-3         RTD         1         Software Defect         44         Local           28Jun2017         22         1-2,10-12         RTD         1         Software Defect         44         Local	28Jun2017	18	4	RTD			27	Local
28Jun2017       19       1-11       RTD       1       Software Defect       26       Local         28Jun2017       19       12       RTD       1       Software Defect       42       Local         28Jun2017       2       1,4-9       RTD       1       Software Defect       30       Local         28Jun2017       2       10-12       RTD       1       Software Defect       29       Local         28Jun2017       2       2-3       RTD       1       Software Defect       31       Local         28Jun2017       20       1-3       RTD       1       Software Defect       41       Local         28Jun2017       20       4-12       RTD       1       Software Defect       42       Local         28Jun2017       21       1-3       RTD       1       Software Defect       44       Local         28Jun2017       21       4-12       RTD       1       Software Defect       44       Local         28Jun2017       22       1-2,10-12       RTD       1       Software Defect       44       Local         28Jun2017       22       4-6       RTD       1       Software Defect       42	28Jun2017	18	5-6	RTD	1	Software Defect	28	Local
28Jun2017       19       12       RTD       1       Software Defect       42       Local         28Jun2017       2       1,4-9       RTD       1       Software Defect       30       Local         28Jun2017       2       10-12       RTD       1       Software Defect       29       Local         28Jun2017       2       2-3       RTD       1       Software Defect       31       Local         28Jun2017       20       1-3       RTD       1       Software Defect       42       Local         28Jun2017       20       4-12       RTD       1       Software Defect       44       Local         28Jun2017       21       1-3       RTD       1       Software Defect       44       Local         28Jun2017       21       4-12       RTD       1       Software Defect       44       Local         28Jun2017       22       1-2,10-12       RTD       1       Software Defect       44       Local         28Jun2017       22       4-6       RTD       1       Software Defect       42       Local         28Jun2017       22       7,9       RTD       1       Software Defect       41	28Jun2017	18	7	RTD	1	Software Defect	21	Local
28Jun2017       2       1,4-9       RTD       1       Software Defect       30       Local         28Jun2017       2       10-12       RTD       1       Software Defect       29       Local         28Jun2017       2       2-3       RTD       1       Software Defect       31       Local         28Jun2017       20       1-3       RTD       1       Software Defect       42       Local         28Jun2017       20       4-12       RTD       1       Software Defect       42       Local         28Jun2017       21       1-3       RTD       1       Software Defect       44       Local         28Jun2017       21       4-12       RTD       1       Software Defect       44       Local         28Jun2017       22       1-2,10-12       RTD       1       Software Defect       44       Local         28Jun2017       22       4-6       RTD       1       Software Defect       42       Local         28Jun2017       22       7,9       RTD       1       Software Defect       41       Local	28Jun2017	19	1-11	RTD	1	Software Defect	26	Local
28Jun2017         2         10-12         RTD         1         Software Defect         29         Local           28Jun2017         2         2-3         RTD         1         Software Defect         31         Local           28Jun2017         20         1-3         RTD         1         Software Defect         42         Local           28Jun2017         20         4-12         RTD         1         Software Defect         42         Local           28Jun2017         21         1-3         RTD         1         Software Defect         44         Local           28Jun2017         21         4-12         RTD         1         Software Defect         43         Local           28Jun2017         22         1-2,10-12         RTD         1         Software Defect         44         Local           28Jun2017         22         4-6         RTD         1         Software Defect         42         Local           28Jun2017         22         7,9         RTD         1         Software Defect         41         Local	28Jun2017	19	12	RTD	1	Software Defect	42	Local
28Jun2017       2       2-3       RTD       1       Software Defect       31       Local         28Jun2017       20       1-3       RTD       1       Software Defect       41       Local         28Jun2017       20       4-12       RTD       1       Software Defect       42       Local         28Jun2017       21       1-3       RTD       1       Software Defect       44       Local         28Jun2017       21       4-12       RTD       1       Software Defect       43       Local         28Jun2017       22       1-2,10-12       RTD       1       Software Defect       44       Local         28Jun2017       22       4-6       RTD       1       Software Defect       42       Local         28Jun2017       22       7,9       RTD       1       Software Defect       41       Local	28Jun2017	2	1,4-9	RTD	1	Software Defect	30	Local
28Jun2017       20       1-3       RTD       1       Software Defect       41       Local         28Jun2017       20       4-12       RTD       1       Software Defect       42       Local         28Jun2017       21       1-3       RTD       1       Software Defect       44       Local         28Jun2017       21       4-12       RTD       1       Software Defect       43       Local         28Jun2017       22       1-2,10-12       RTD       1       Software Defect       44       Local         28Jun2017       22       4-6       RTD       1       Software Defect       42       Local         28Jun2017       22       7,9       RTD       1       Software Defect       41       Local	28Jun2017	2	10-12	RTD	1	Software Defect	29	Local
28Jun2017       20       4-12       RTD       1       Software Defect       42       Local         28Jun2017       21       1-3       RTD       1       Software Defect       44       Local         28Jun2017       21       4-12       RTD       1       Software Defect       43       Local         28Jun2017       22       1-2,10-12       RTD       1       Software Defect       44       Local         28Jun2017       22       4-6       RTD       1       Software Defect       42       Local         28Jun2017       22       7,9       RTD       1       Software Defect       41       Local	28Jun2017	2	2-3	RTD	1	Software Defect	31	Local
28Jun2017       21       1-3       RTD       1       Software Defect       44       Local         28Jun2017       21       4-12       RTD       1       Software Defect       43       Local         28Jun2017       22       1-2,10-12       RTD       1       Software Defect       44       Local         28Jun2017       22       4-6       RTD       1       Software Defect       42       Local         28Jun2017       22       7,9       RTD       1       Software Defect       41       Local	28Jun2017	20	1-3	RTD	1	Software Defect	41	Local
28Jun2017     21     4-12     RTD     1     Software Defect     43     Local       28Jun2017     22     1-2,10-12     RTD     1     Software Defect     44     Local       28Jun2017     22     4-6     RTD     1     Software Defect     42     Local       28Jun2017     22     7,9     RTD     1     Software Defect     41     Local	28Jun2017	20	4-12	RTD	1	Software Defect	42	Local
28Jun2017     22     1-2,10-12     RTD     1     Software Defect     44     Local       28Jun2017     22     4-6     RTD     1     Software Defect     42     Local       28Jun2017     22     7,9     RTD     1     Software Defect     41     Local	28Jun2017	21	1-3	RTD	1	Software Defect	44	Local
28Jun2017         22         4-6         RTD         1         Software Defect         42         Local           28Jun2017         22         7,9         RTD         1         Software Defect         41         Local	28Jun2017	21	4-12	RTD	1	Software Defect	43	Local
28Jun2017         22         4-6         RTD         1         Software Defect         42         Local           28Jun2017         22         7,9         RTD         1         Software Defect         41         Local	28Jun2017	22	1-2,10-12	RTD	1	Software Defect	44	Local
		22	4-6	RTD	1	Software Defect	42	Local
	28Jun2017	22	7,9	RTD	1	Software Defect	41	Local
28Jun2017   22   8   RTD   1   Software Defect   40   Local	28Jun2017	22	8	RTD	1	Software Defect	40	Local



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28Jun2017	22-23	3	RTD	1	Software Defect	43	Local
28Jun2017	23	1-2,10-12	RTD	1	Software Defect	26	Local
28Jun2017	23	4	RTD	1	Software Defect	41	Local
28Jun2017	24	1-3	RTD	1	Software Defect	24	Local
28Jun2017	24	11	RTD	1	Software Defect	22	Local
28Jun2017	24	12	RTD	1	Software Defect	21	Local
28Jun2017	24	4-6,8	RTD	1	Software Defect	25	Local
28Jun2017	24	7	RTD	1	Software Defect	26	Local
28Jun2017	24	9-10	RTD	1	Software Defect	23	Local
28Jun2017	3	1-3	RTD	1	Software Defect	28	Local
28Jun2017	3	4-5,8-12	RTD	1	Software Defect	27	Local
28Jun2017	3	6-7	RTD	1	Software Defect	29	Local
28Jun2017	4	1-3,7-8	RTD	1	Software Defect	23	Local
28Jun2017	4	12	RTD	1	Software Defect	26	Local
28Jun2017	4	4-6,10	RTD	1	Software Defect	24	Local
28Jun2017	4	9	RTD	1	Software Defect	20	Local
28Jun2017	4,9	11	RTD	1	Software Defect	25	Local
28Jun2017	5	1-2	RTD	1	Software Defect	23	Local
28Jun2017	5	10-12	RTD	1	Software Defect	28	Local
28Jun2017	5	3	RTD	1	Software Defect	24	Local
28Jun2017	5-6	4	RTD	1	Software Defect	26	Local
28Jun2017	5-6,23	5-9	RTD	1	Software Defect	27	Local
28Jun2017	6	1-3,10-12	RTD	1	Software Defect	25	Local
28Jun2017	7	1	RTD	1	Software Defect	27	Local
28Jun2017	7	2-5,7-9	RTD	1	Software Defect	25	Local
28Jun2017	7	6	RTD	1	Software Defect	24	Local
28Jun2017	9	10	RTD	1	Software Defect	28	Local
28Jun2017	9	12	RTD	1	Software Defect	5	Local
28Jun2017	9	5-6,9	RTD	1	Software Defect	4	Local
28Jun2017	9	7-8	RTD	1	Software Defect	3	Local
28Jun2017	1	2-4	RTPD	1	Software Defect	5	Local
28Jun2017	1,12	1	RTPD	1	Software Defect	24	Local
28Jun2017	10	2	RTPD	1	Software Defect	16	Local
28Jun2017	10	3	RTPD	1	Software Defect	15	Local
28Jun2017	10	4	RTPD	1	Software Defect	13	Local
28Jun2017	10,22	1	RTPD	1	Software Defect	28	Local
28Jun2017	11	1	RTPD	1	Software Defect	9	Local
28Jun2017	11	2	RTPD	1	Software Defect	19	Local
28Jun2017	11	3	RTPD	1	Software Defect	22	Local
28Jun2017	12	2-4	RTPD	1	Software Defect	4	Local
28Jun2017	13	1,4	RTPD	1	Software Defect	3	Local
28Jun2017	13	2-3	RTPD	1	Software Defect	4	Local
28Jun2017	14-15	1-4	RTPD	1	Software Defect	1	Local
28Jun2017	16	1-2	RTPD	1	Software Defect	1	Local
28Jun2017	18	3	RTPD	1	Software Defect	33	Local
28Jun2017	18	4	RTPD	1	Software Defect	28	Local
28Jun2017	18,23	2	RTPD	1	Software Defect	29	Local
28Jun2017	19	3	RTPD	1	Software Defect	29	Local
28Jun2017	19,24	1-2	RTPD	1	Software Defect	26	Local
28Jun2017	2	1,3	RTPD	1	Software Defect	28	Local
28Jun2017	2	2,4	RTPD	1	Software Defect	30	Local
28Jun2017	20	1	RTPD	1	Software Defect	26	Local



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28Jun2017	20	2	RTPD	1	Software Defect	27	Local
28Jun2017	20	3	RTPD	1	Software Defect	45	Local
28Jun2017	20	4	RTPD	1	Software Defect	44	Local
28Jun2017	21	1	RTPD	1	Software Defect	45	Local
28Jun2017	21	2-3	RTPD	1	Software Defect	44	Local
28Jun2017	21	4	RTPD	1	Software Defect	43	Local
28Jun2017	22	2	RTPD	1	Software Defect	45	Local
28Jun2017	22	3	RTPD	1	Software Defect	44	Local
28Jun2017	22	4	RTPD	1	Software Defect	42	Local
28Jun2017	23	1	RTPD	1	Software Defect	44	Local
28Jun2017	23	3	RTPD	1	Software Defect	28	Local
28Jun2017	23	4	RTPD	1	Software Defect	26	Local
28Jun2017	24	3	RTPD	1	Software Defect	25	Local
28Jun2017	3	1	RTPD	1	Software Defect	31	Local
28Jun2017	3	2	RTPD	1	Software Defect	28	Local
28Jun2017	3	3-4	RTPD	1	Software Defect	29	Local
28Jun2017	4	2	RTPD	1	Software Defect	23	Local
28Jun2017	4	3	RTPD	1	Software Defect	24	Local
28Jun2017	4,24	4	RTPD	1	Software Defect	22	Local
28Jun2017	4,7	1	RTPD	1	Software Defect	25	Local
28Jun2017	5	1-2	RTPD	1	Software Defect	24	Local
28Jun2017	5	3	RTPD	1	Software Defect	26	Local
28Jun2017	5,19	4	RTPD	1	Software Defect	27	Local
28Jun2017	6	1-3	RTPD	1	Software Defect	26	Local
28Jun2017	6	4	RTPD	1	Software Defect	25	Local
28Jun2017	7	2-3	RTPD	1	Software Defect	26	Local
28Jun2017	9,11	4	RTPD	1	Software Defect	4	Local
29Jun2017	1	1	RTD	1	Software Defect	24	Local
29Jun2017	1	11	RTD	1	Software Defect	43	Local
29Jun2017	1	12	RTD	1	Software Defect	35	Local
29Jun2017	1	2	RTD	1	Software Defect	25	Local
29Jun2017	1	3	RTD	1	Software Defect	42	Local
29Jun2017	1	4-5	RTD	1	Software Defect	47	Local
29Jun2017	1	6-10	RTD	1	Software Defect	44	Local
29Jun2017	10	4,6	RTD	1	Software Defect	26	Local
29Jun2017	10	5,7-12	RTD	1	Software Defect	27	Local
29Jun2017	10,19	1-3	RTD	1	Software Defect	24	Local
29Jun2017		1-3	RTD		Software Defect	22	Local
29Jun2017	11	4-9	RTD	1	Software Defect	26	Local
29Jun2017	13	1-3	RTD	1	Software Defect	23	Local
29Jun2017	13	4,6	RTD	1	Software Defect	22	Local
29Jun2017	13	5	RTD	1	Software Defect	2	Local
29Jun2017	15	10-11	RTD	1	Software Defect	22	Local
29Jun2017	15	12	RTD	1	Software Defect	23	Local
29Jun2017	17	1-3,5-6	RTD	1	Software Defect	22	Local
29Jun2017	17	4,10-12	RTD	1	Software Defect	23	Local
29Jun2017	18	1-2,4-6	RTD	1	Software Defect	24	Local
29Jun2017	18	10-12	RTD	1	Software Defect	26	Local
29Jun2017	18	7-9	RTD	1	Software Defect	25	Local
29Jun2017	19	11	RTD	1	Software Defect	30	Local
29Jun2017	19	12	RTD	1	Software Defect	36	Local
29Jun2017	19	6-8	RTD	1	Software Defect	42	Local
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29Jun2017	19	9-10	RTD	1	Software Defect	44	Local
29Jun2017	19,22	4-5	RTD	1	Software Defect	25	Local
29Jun2017	2	1-2,10-11	RTD	1	Software Defect	24	Local
29Jun2017	2	3,8-9,12	RTD	1	Software Defect	25	Local
29Jun2017	2	4	RTD	1	Software Defect	31	Local
29Jun2017	2	5	RTD	1	Software Defect	30	Local
29Jun2017	2	6-7	RTD	1	Software Defect	29	Local
29Jun2017	20	1	RTD	1	Software Defect	31	Local
29Jun2017	20	10-11	RTD	1	Software Defect	24	Local
29Jun2017	20	2	RTD	1	Software Defect	30	Local
29Jun2017	20	4,7-9	RTD	1	Software Defect	43	Local
29Jun2017	20	5,12	RTD	1	Software Defect	42	Local
29Jun2017	20	6	RTD	1	Software Defect	44	Local
29Jun2017	21	1,6-9	RTD	1	Software Defect	24	Local
29Jun2017	21	2-3	RTD	1	Software Defect	42	Local
29Jun2017	21	4	RTD	1	Software Defect	40	Local
29Jun2017	21	5,10-12	RTD	1	Software Defect	23	Local
29Jun2017	22	1-3,6-12	RTD	1	Software Defect	24	Local
29Jun2017	23	1-3,5-6	RTD	1	Software Defect	26	Local
29Jun2017	23	12	RTD	1	Software Defect	22	Local
29Jun2017	23	4	RTD	1	Software Defect	27	Local
29Jun2017	23	7-11	RTD	1	Software Defect	25	Local
29Jun2017	24	1-3	RTD	1	Software Defect	25	Local
29Jun2017	24	12	RTD	1	Software Defect	20	Local
29Jun2017	24	4-6	RTD	1	Software Defect	24	Local
29Jun2017	24	7-11	RTD	1	Software Defect	23	Local
29Jun2017	3	1	RTD	1	Software Defect	28	Local
29Jun2017	3	11	RTD	1	Software Defect	26	Local
29Jun2017	3	2-10,12	RTD	1	Software Defect	27	Local
29Jun2017	4	1-3,9-12	RTD	1	Software Defect	22	Local
29Jun2017	4	4-8	RTD	1	Software Defect	21	Local
29Jun2017	5	1-3,5	RTD	1	Software Defect	23	Local
29Jun2017	5	10-12	RTD	1	Software Defect	25	Local
29Jun2017	5	4,6-9	RTD	1	Software Defect	24	Local
29Jun2017	6	1,10-12	RTD	1	Software Defect	22	Local
29Jun2017	6	2-6	RTD	1	Software Defect	21	Local
29Jun2017	6	7-8	RTD	1	Software Defect	23	Local
29Jun2017	6,15	9	RTD	1	Software Defect	24	Local
29Jun2017	7	1,4-7	RTD	1	Software Defect	24	Local
29Jun2017	7	2-3,10-12	RTD	1	Software Defect	22	Local
29Jun2017	7	8-9	RTD	1	Software Defect	23	Local
29Jun2017	8	10	RTD	1	Software Defect	20	Local
29Jun2017	8	11	RTD	1	Software Defect	21	Local
29Jun2017	8	3	RTD	1	Software Defect	12	Local
29Jun2017	8	6	RTD	1	Software Defect	6	Local
29Jun2017	8-9	1-2	RTD	1	Software Defect	24	Local
29Jun2017	9	10	RTD	1	Software Defect	10	Local
29Jun2017	9	11-12	RTD	1	Software Defect	22	Local
29Jun2017	9	6	RTD	1	Software Defect	11	Local
29Jun2017	9	7-8	RTD	1	Software Defect	13	Local
29Jun2017	9,18	3	RTD	1	Software Defect	23	Local
	1	2		1		46	
29Jun2017	т .		RTPD	1	Software Defect	46	Local



29Jun2017	1,19	3-4	RTPD	1	Software Defect	45	Local
29Jun2017	1-2	1	RTPD	1	Software Defect	26	Local
29Jun2017	10-11	1	RTPD	1	Software Defect	24	Local
29Jun2017	10-11	2-3	RTPD	1	Software Defect	26	Local
29Jun2017	13,16,19	1	RTPD	1	Software Defect	23	Local
29Jun2017	17	2-3	RTPD	1	Software Defect	23	Local
29Jun2017	18	3	RTPD	1	Software Defect	41	Local
29Jun2017	18,21	4	RTPD	1	Software Defect	24	Local
29Jun2017	19	2	RTPD	1	Software Defect	44	Local
29Jun2017	2	3-4	RTPD	1	Software Defect	24	Local
29Jun2017	2-3,13	2	RTPD	1	Software Defect	25	Local
29Jun2017	20	1	RTPD	1	Software Defect	42	Local
29Jun2017	20	2-3	RTPD	1	Software Defect	44	Local
29Jun2017	20	4	RTPD	1	Software Defect	45	Local
29Jun2017	21	1	RTPD	1	Software Defect	44	Local
29Jun2017	21	2-3	RTPD	1	Software Defect	43	Local
29Jun2017	22	2	RTPD	1	Software Defect	32	Local
29Jun2017	22	3	RTPD	1	Software Defect	26	Local
29Jun2017	23	1,4	RTPD	1	Software Defect	25	Local
29Jun2017	23	2	RTPD	1	Software Defect	29	Local
29Jun2017	23	3	RTPD	1	Software Defect	27	Local
29Jun2017	24	1	RTPD	1	Software Defect	27	Local
29Jun2017	24	2	RTPD	1	Software Defect	28	Local
29Jun2017	24	3	RTPD	1	Software Defect	24	Local
29Jun2017	3	1,3-4	RTPD	1	Software Defect	26	Local
29Jun2017	4	1-2	RTPD	1	Software Defect	23	Local
29Jun2017	4	3-4	RTPD	1	Software Defect	22	Local
29Jun2017	5	1,3	RTPD	1	Software Defect	24	Local
29Jun2017	5	2	RTPD	1	Software Defect	26	Local
29Jun2017	5,10	4	RTPD	1	Software Defect	27	Local
29Jun2017	6	1-4	RTPD	1	Software Defect	25	Local
29Jun2017	7	1-3	RTPD	1	Software Defect	24	Local
29Jun2017	7,9,15,22	4	RTPD	1	Software Defect	23	Local
29Jun2017	8	3	RTPD	1	Software Defect	23	Local
29Jun2017	8,18	1-2	RTPD	1	Software Defect	25	Local
29Jun2017	8,24	4	RTPD	1	Software Defect	22	Local
29Jun2017	9	1-3	RTPD	1	Software Defect	26	Local
02Jul2017	11	0	DA	2	Software Defect	62	Local

Corrections made through interval replacement: 0

Corrections made through market rerun: 0

### **Description of Issues:**

#### 1. Software Defect:

• Invalid prices due to a software defect impacting pricing node LMPs.

Prices were corrected by selective recalculation .



#### 2. Software Defect:

 Invalid congestion due to incorrect calculation of a limit due to a software issue.

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 consective market distriputions.

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

Total number of filled price intervals: 3

rotal mambol of imou price intervalor o									
Date	HE	Interval	Market						
29JUN2017	15	7	RTD						
29JUN2017	15	8	RTD						
29JUN2017	16	1	RTPD						

Note: Intervals filled are subject to subsequent price corrections where applicable.