California Independent
System Operator Corporation

April 15, 2010

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

Re: California Independent System Operator Corporation
Docket Nos. ER08-1178-___,
and EL08-88-___
February 2010 Exceptional Dispatch Report (Chart 1 data)

Dear Secretary Bose:

Pursuant to the Commission's September 2, 2009 order in the above referenced docket, the California Independent System Operator Corporation submits the attached report. The attached report provides details concerning Exceptional Dispatches the Commission directed to be included in "Chart 1" as set forth in Appendix A of the September 2 order, as modified by the ISO's September 14 motion for clarification. The attached report provides Chart 1 data for the month of February 2010.

Respectfully submitted,

/s/ Sidney M. Davies

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Exceptional Dispatch Report

Table 1: February 2010

ISO Market Services April 15 2010

CAISO
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Introduction

This report is filed pursuant to the FERC September 2nd order in ER08-1178, which prescribed a particular format for all exceptional dispatch reporting. This report follows that format as modified by the ISO's request for clarification filed on September 14, 2009.

The Nature of Exceptional Dispatch

The ISO can issue exceptional dispatch instructions for a resource as a pre-day-ahead unit commitment, a post-day-ahead unit commitment, or a real-time exceptional dispatch[1]. A pre-day-ahead commitment is an exceptional dispatch instruction that commits a resource at or above its physical minimum operating level in the day-ahead market. A post-day-ahead market commitment is an exceptional dispatch instruction that commits a resource at or above its physical minimum operating level in the real-time market. A real-time exceptional dispatch instruction is a dispatch of a resource at or above its physical minimum operating point. For the purposes of this report, a real-time exceptional dispatch above the resource day-ahead award is considered an incremental exceptional dispatch instruction and an exceptional dispatch below the day-ahead award is considered a decremental dispatch instruction.

The ISO issues exceptional dispatch instructions primarily for constraints which are not enforced or not completely enforced in the market software. Whenever the ISO issues an exceptional dispatch instruction, such instructions are logged into the scheduling and logging system ("SLIC"), including the associated reason. These reasons are associated with the constraints that are not currently incorporated into the market application. In addition to model constraints, the ISO also issues exceptional dispatch instructions for software failures.

Many of the exceptional dispatches listed below in Table 1, were to satisfy either a local area or system reliability requirements, and are classified into local generation requirements, transmission management requirements, non-modeled transmission outages or other requirements, such as ramp requirements and intertie emergency assistance. All reason codes starting with "G" refer to an ISO operation procedure for generation requirements and reason codes starting with "T" refer to an ISO operating procedure for transmission facilities. Most of the generation procedures are internal to the ISO and not available on the ISO website. All of the transmission procedures are available on the CAISO website[2].

[1] The ISO can issue exceptional dispatch instruction subject to authority of the ISO Tariff Section 34.9 and in accordance with ISO Operating Procedure M-402.

[2] A list of all of the ISO's publicly available Operating Procedures are available at the following link: **http://www.caiso.com/thegrid/operations/opsdoc/index.html**

In February 2010, the ISO issued exceptional dispatches for the following transmission management requirements: (1) T-138, transmission facilities in Humboldt area; (2) T-151, North Geysers Area 115 kV Lines; and (3) other transmission outages in PG&E, SCE and SDG&E area.

The following additional reasons for exceptional dispatch instructions in February 2010 were not related to specific generation or transmission operating procedures: (1) Intertie Emergency Assistance, when CAISO was providing assistance to its neighboring control area; (2) Software Limitation, when an exceptional dispatch instruction was used to bridge schedules across days for resources with a minimum down time of 24 hours, as the ISO software does not handle multi day commitment. (For instance, a resource has a day-ahead schedule from 0600 till 2300, and then is shut down in 2400. If this resource had a minimum down time of 24 hours and it is required the following day, then the ISO issues an exceptional dispatch to commit this resource in 2400 so that it can be dispatched economically in the following day. Software limitation reason was also used for exceptional dispatches to manually issue shut down instructions to a resource because of a temporary Automatic Dispatch System ("ADS") failure, or similar issues.); and (3) Market Disruption, when the exceptional dispatch instructions were issued due to HASP failures. There were a few other reasons used to explain exceptional dispatch instructions in February, which are self explanatory.

As mentioned earlier, the data shown in Table 1 is based on a template specified in the September 2009 order[3]. Each entry in Attachment A is a summary of exceptional dispatches classified by (1) the reason for the exceptional dispatch; (2) the location of the resource by Participating Transmission Owner ("PTO") service area; (3) the Local Reliability Area ("LRA") where applicable; (4) the market in which the exceptional dispatch occurred (day-ahead vs. real-time); and (5) the date of the exceptional dispatch. For each classification the following information is provided: (1) Megawatts (MW); (2) Commitment (3) Inc or Dec (4) Hours; (5) Begin Time; and (6) End Time.

The MW column shows the range of exceptional dispatch instructions in MW for the classification. The commitment column specifies if there was a unit commitment for the classification. The INC/DEC/NA column specifies if there was an incremental dispatch, a decremental dispatch, or only a unit commitment. If the exceptional dispatch was only a unit commitment, the column shows NA for the classification. The begin time column shows the start of exceptional dispatch for the classification and the end time column shows the end of exceptional

[3] The data in Table 1 is principally SLIC information supplemented with data from the Market Quality System (MQS). It is the most accurate currently available and it is worth noting that this data has been through the T+38B initial statement process wherein many unresolved issues are fixed. The CAISO believes that this data will correlate well with the settlements data that will be available when the CAISO files the Table 2 report for February.

dispatch for the classification. The column hours is the difference between end time and begin time rounded up to the next hour. The data shown is further explained by way of example in Attachment A.

Table 1 indicates that there were a total of 113 exceptional dispatches in February, a decrease of 72 compared to the 185 exceptional dispatches reported in the March 15, 2010 report. Real-time exceptional dispatches in February accounted for approximately 86 percent of all exceptional dispatches categorized by date and reason. Exceptional dispatches issued for the following reasons accounted for approximately 67 percent of the total exceptional dispatches during the reporting period: Software Limitation, Transmission Outage in SCE area, and T-138. In day-ahead market, approximately 94 percent of the exceptional dispatches were issued for Transmission Outage in SCE area and Transmission Outage in SDG&E area. In real-time market, approximately 68 percent of the exceptional dispatches were issued for Software Limitation, T-138, and Transmission Outage in SCE area.

Table 1: Exceptional Dispatches in February 2010

California Independent System Operator Corporation
Exceptional Dispatch Report
April 15, 2010

Chart 1: Table of Exceptional Dispatches for Period 01/Feb/2010 - 28/Feb/2010

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
1	DA	SP26 Capacity	SCE	LA Basin	1-Feb-10	20	Yes	N/A	5	19:00	23:00
2	DA	Transmission Outage SCE	SCE	Big Creek-Ventura	9-Feb-10	20	Yes	N/A	24	0:00	23:00
3	DA	Transmission Outage SCE	SCE	Big Creek-Ventura	11-Feb-10	20	Yes	N/A	7	10:00	16:00
4	DA	Transmission Outage SCE	SCE	LA Basin	2-Feb-10	20	Yes	N/A	4	20:00	23:00
5	DA	Transmission Outage SCE	SCE	LA Basin	3-Feb-10	20	Yes	N/A	24	0:00	23:00
6	DA	Transmission Outage SCE	SCE	LA Basin	4-Feb-10	20	Yes	N/A	5	19:00	23:00
7	DA	Transmission Outage SCE	SCE	LA Basin	5-Feb-10	20	Yes	N/A	6	0:00	5:00
8	DA	Transmission Outage SCE	SCE	LA Basin	8-Feb-10	20	Yes	N/A	5	19:00	23:00
9	DA	Transmission Outage SCE	SCE	LA Basin	10-Feb-10	20	Yes	N/A	24	0:00	23:00
10	DA	Transmission Outage SCE	SCE	LA Basin	11-Feb-10	20	Yes	N/A	24	0:00	23:00
11	DA	Transmission Outage SCE	SCE	LA Basin	26-Feb-10	20	Yes	N/A	8	8:00	15:00
12	DA	Transmission Outage SDG&E	SDG&E	San Diego	10-Feb-10	20	Yes	N/A	18	6:00	23:00
13	DA	Transmission Outage SDG&E	SDG&E	San Diego	11-Feb-10	20	Yes	N/A	24	0:00	23:00
14	DA	Transmission Outage SDG&E	SDG&E	San Diego	12-Feb-10	20	Yes	N/A	18	0:00	17:00
15	DA	Transmission Outage SDG&E	SDG&E	San Diego	15-Feb-10	20	Yes	N/A	16	5:00	20:00
16	DA	Transmission Outage SDG&E	SDG&E	San Diego	18-Feb-10	20	Yes	N/A	16	5:00	20:00
17	RT	Intertie Emergency Assistance	N/A	N/A	9-Feb-10	60	No	INC	1	17:40	17:59
18	RT	Intertie Emergency Assistance	N/A	N/A	20-Feb-10	110	No	INC	2	2:53	3:59

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
19	RT	Market Disruption	N/A	N/A	4-Feb-10	500	Yes	INC	1	17:00	17:59
20	RT	Market Disruption	N/A	N/A	6-Feb-10	450	Yes	INC	1	6:00	6:59
21	RT	Market Disruption	N/A	N/A	17-Feb-10	109	Yes	INC	1	7:00	7:59
22	RT	Market Disruption	N/A	N/A	26-Feb-10	83	Yes	INC	1	11:00	11:59
23	RT	SCE Imports	SCE	LA Basin	1-Feb-10	20	Yes	INC	14	5:00	18:59
24	RT	SCE Imports	SCE	LA Basin	16-Feb-10	42- 108	No	DEC	6	7:00	12:59
25	RT	SCE Imports	SCE	LA Basin	16-Feb-10	45	No	INC	6	7:00	12:59
26	RT	SP26 Capacity	SCE	LA Basin	27-Feb-10	160	Yes	INC	11	13:00	23:59
27	RT	Software Issue	N/A	N/A	24-Feb-10	37	Yes	INC	1	23:00	23:59
28	RT	Software Issue	N/A	N/A	25-Feb-10	0	No	INC	2	0:05	1:04
29	RT	Software Limitation	N/A	N/A	14-Feb-10	0	No	INC	2	12:07	13:01
30	RT	Software Limitation	PG&E	Bay Area	14-Feb-10	0	Yes	INC	2	13:00	14:44
31	RT	Software Limitation	PG&E	Fresno	11-Feb-10	0	Yes	INC	2	20:40	21:39
32	RT	Software Limitation	PG&E	Fresno	14-Feb-10	308	No	INC	3	5:41	7:14
33	RT	Software Limitation	PG&E	Fresno	15-Feb-10	0	No	INC	4	4:00	7:59
34	RT	Software Limitation	PG&E	Fresno	28-Feb-10	0	No	INC	2	8:55	9:54
35	RT	Software Limitation	PG&E	Humboldt	1-Feb-10	15	Yes	DEC	1	13:10	13:39
36	RT	Software Limitation	PG&E	Humboldt	3-Feb-10	15	Yes	DEC	2	10:40	11:09
37	RT	Software Limitation	PG&E	Humboldt	5-Feb-10	0	Yes	INC	1	22:05	22:44
38	RT	Software Limitation	PG&E	Humboldt	6-Feb-10	15	No	DEC	1	0:20	0:49
39	RT	Software Limitation	PG&E	Humboldt	7-Feb-10	15	No	DEC	1	23:30	23:59
40	RT	Software Limitation	PG&E	Humboldt	26-Feb-10	0	No	INC	2	12:55	13:59
41	RT	Software Limitation	PG&E	N/A	14-Feb-10	0	Yes	INC	6	12:07	17:59
42	RT	Software Limitation	PG&E	N/A	21-Feb-10	0	Yes	INC	8	0:00	7:59
43	RT	Software Limitation	PG&E	N/A	27-Feb-10	0	Yes	INC	4	15:42	18:14
44	RT	Software Limitation	PG&E	N/A	28-Feb-10	258	Yes	DEC	3	0:20	2:59
45	RT	Software Limitation	SCE	Big Creek-Ventura	8-Feb-10	20	Yes	INC	7	17:00	23:59
46	RT	Software Limitation	SCE	Big Creek-	13-Feb-10	10	Yes	INC	4	12:20	15:29

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
				Ventura							
47	RT	Software Limitation	SCE	LA Basin	1-Feb-10	0	Yes	INC	4	17:30	20:09
48	RT	Software Limitation	SCE	LA Basin	3-Feb-10	0	Yes	INC	1	19:15	19:44
49	RT	Software Limitation	SCE	LA Basin	4-Feb-10	0	Yes	INC	2	21:30	22:29
50	RT	Software Limitation	SCE	LA Basin	5-Feb-10	0	Yes	INC	2	20:45	21:44
51	RT	Software Limitation	SCE	LA Basin	8-Feb-10	20	Yes	INC	1	23:00	23:59
52	RT	Software Limitation	SCE	LA Basin	10-Feb-10	20	Yes	INC	3	21:00	23:59
53	RT	Software Limitation	SCE	LA Basin	11-Feb-10	20	Yes	INC	14	10:00	23:59
54	RT	Software Limitation	SCE	LA Basin	12-Feb-10	0	Yes	INC	1	19:00	19:29
55	RT	Software Limitation	SCE	LA Basin	13-Feb-10	0	Yes	INC	2	18:35	19:04
56	RT	Software Limitation	SCE	LA Basin	14-Feb-10	0	Yes	INC	1	19:25	19:54
57	RT	Software Limitation	SCE	LA Basin	15-Feb-10	0	Yes	INC	3	20:15	22:44
58	RT	Software Limitation	SCE	LA Basin	16-Feb-10	0	Yes	INC	9	15:00	23:44
59	RT	Software Limitation	SCE	LA Basin	20-Feb-10	0	Yes	INC	1	0:05	0:29
60	RT	Software Limitation	SCE	LA Basin	25-Feb-10	0	Yes	INC	2	22:20	23:49
61	RT	Software Limitation	SCE	LA Basin	27-Feb-10	0	Yes	INC	13	8:36	20:09
62	RT	Software Limitation	SDG&E	San Diego	14-Feb-10	20	No	DEC	2	12:46	13:02
63	RT	Software Limitation	SDG&E	San Diego	14-Feb-10	16- 68	No	INC	2	12:46	13:02
64	RT	Software Limitation	SDG&E	San Diego	18-Feb-10	20	Yes	INC	16	8:35	23:59
65	RT	Software Limitation	SDG&E	San Diego	19-Feb-10	0	Yes	INC	1	18:05	18:29
66	RT	Software Limitation	SDG&E	San Diego	23-Feb-10	45	Yes	INC	2	10:52	11:15
67	RT	Software Limitation	SDG&E	San Diego	25-Feb-10	0	Yes	INC	24	0:22	23:59
68	RT	Software Limitation	SDG&E	San Diego	26-Feb-10	0	No	INC	1	0:00	0:04
69	RT	Software issue	PG&E	Fresno	25-Feb-10	308	Yes	DEC	3	3:40	5:29
70	RT	Software issue	PG&E	Fresno	25-Feb-10	0	Yes	INC	2	2:20	3:29
71	RT	Software issue	PG&E	N/A	25-Feb-10	133	Yes	DEC	2	13:30	14:14
72	RT	System Energy	N/A	N/A	6-Feb-10	275	Yes	INC	1	12:00	12:59
73	RT	System Energy	N/A	N/A	25-Feb-10	50	Yes	INC	1	3:00	3:59
74	RT	System Energy	PG&E	Fresno	23-Feb-10	83	Yes	INC	1	12:00	12:19

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
75	RT	System Energy	PG&E	Sierra	23-Feb-10	101	No	INC	1	12:00	12:19
76	RT	T-138	PG&E	Humboldt	1-Feb-10	5- 20	Yes	DEC	19	5:55	23:09
77	RT	T-138	PG&E	Humboldt	1-Feb-10	15	Yes	INC	24	0:00	23:59
78	RT	T-138	PG&E	Humboldt	2-Feb-10	5- 20	Yes	DEC	18	5:40	22:59
79	RT	T-138	PG&E	Humboldt	2-Feb-10	5	Yes	INC	23	0:00	22:24
80	RT	T-138	PG&E	Humboldt	3-Feb-10	5- 20	Yes	DEC	19	5:32	23:29
81	RT	T-138	PG&E	Humboldt	3-Feb-10	0	Yes	INC	17	6:35	22:49
82	RT	T-138	PG&E	Humboldt	4-Feb-10	5	Yes	DEC	13	5:35	17:39
83	RT	T-138	PG&E	Humboldt	4-Feb-10	15	Yes	INC	19	5:35	23:29
84	RT	T-138	PG&E	Humboldt	5-Feb-10	5- 10	Yes	DEC	19	5:20	23:54
85	RT	T-138	PG&E	Humboldt	6-Feb-10	5- 10	Yes	DEC	6	17:05	22:19
86	RT	T-138	PG&E	Humboldt	6-Feb-10	10	Yes	INC	6	18:10	23:59
87	RT	T-138	PG&E	Humboldt	7-Feb-10	5- 15	Yes	DEC	7	17:45	23:19
88	RT	T-138	PG&E	Humboldt	7-Feb-10	5	Yes	INC	22	0:00	21:44
89	RT	T-138	PG&E	Humboldt	8-Feb-10	5- 10	Yes	DEC	9	6:30	14:03
90	RT	T-138	PG&E	Humboldt	23-Feb-10	10	No	INC	4	18:23	21:24
91	RT	T-138	PG&E	Humboldt	26-Feb-10	5	No	INC	2	9:50	10:34
92	RT	T-151	PG&E	NCNB	25-Feb-10	30- 121	No	DEC	6	6:00	11:44
93	RT	T-151	PG&E	NCNB	25-Feb-10	0	No	INC	1	11:20	11:44
94	RT	Transmission Outage PG&E	PG&E	Bay Area	23-Feb-10	17- 66	No	DEC	6	18:45	23:59
95	RT	Transmission Outage PG&E	PG&E	Bay Area	23-Feb-10	110	No	INC	5	18:40	22:59
96	RT	Transmission Outage PG&E	PG&E	Bay Area	24-Feb-10	13- 34	No	DEC	23	1:00	23:59
97	RT	Transmission Outage PG&E	PG&E	Bay Area	24-Feb-10	110- 227	Yes	INC	23	1:00	23:59
98	RT	Transmission Outage PG&E	PG&E	Humboldt	10-Feb-10	6- 11	No	DEC	2	22:15	23:54
99	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	6-Feb-10	45- 65	Yes	INC	1	12:07	12:54
100	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	13-Feb-10	95- 217	No	DEC	3	18:15	20:59
101	RT	Transmission Outage SCE	SCE	Big Creek-	22-Feb-10	180	No	INC	1	20:05	20:59

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
				Ventura							
102	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	26-Feb-10	313- 352	No	DEC	2	18:03	19:14
103	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	26-Feb-10	0	No	INC	1	19:15	19:59
104	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	28-Feb-10	40	No	DEC	3	17:53	19:59
105	RT	Transmission Outage SCE	SCE	LA Basin	1-Feb-10	20	Yes	INC	2	22:00	23:59
106	RT	Transmission Outage SCE	SCE	LA Basin	2-Feb-10	20	Yes	INC	2	22:00	23:59
107	RT	Transmission Outage SCE	SCE	LA Basin	3-Feb-10	20	Yes	INC	2	22:00	23:59
108	RT	Transmission Outage SCE	SCE	LA Basin	4-Feb-10	20	Yes	INC	3	21:00	23:59
109	RT	Transmission Outage SDG&E	SDG&E	San Diego	18-Feb-10	43	Yes	INC	11	7:25	17:59
110	RT	Unit Testing	PG&E	Fresno	26-Feb-10	308	No	DEC	2	2:00	3:29
111	RT	Unit Testing	SCE	LA Basin	4-Feb-10	49	No	INC	5	9:06	13:12
112	RT	Unit Testing	SCE	LA Basin	17-Feb-10	12	Yes	INC	1	9:00	9:18
113	RT	Unit Testing	SCE	LA Basin	24-Feb-10	6	No	INC	1	7:30	7:37

Appendix A: Explanation by Example

All examples listed below are based on fictitious data.

Example 1: Exceptional Dispatch Instructions Prior to DAM

In this fictitious example the ISO issued an exceptional dispatch instruction for resource A to be committed at its physical minimum (Pmin) of 50 MW from hours ending 5 through 10 for a generation procedure G-206. Similarly, the ISO issued additional instructions to resources B and C for the same reason as shown in Table 2. Generally exceptional dispatches prior to the day-ahead market are commitments to minimum load. In this case the dispatch levels are all at minimum load.

Table 2: Instructions Prior to Day-Ahead Market

Date	Market	Resource	Location	Local Reliability Area (LRA)	Begin Time	End Time	Dispatch Level (MW)	Reason
01-Jul-09	DA	A	SCE	LA BASIN	05:00	10:00	50	G-219
01-Jul-09	DA	B	SCE	LA BASIN	08:00	20:00	30	G-219
01-Jul-09	DA	C	SCE	LA BASIN	09:00	23:00	20	G-219.

This data is summarized as shown in Table 3, which is the prescribed format specified in the FERC order on September 02, 2009. This summary classifies the data by reason, resource location, local reliability area, and trade date. The MW column in Table 3 is the range of MW; in this case the minimum instruction MW is 20 MW for resource C which occurs from hours ending 21 through 23. The maximum instruction occurs in hour ending 10. In this hour resource A is committed at 50 MW, resource B is committed at 30 MW and resource C is committed at 20 MW. This adds up to 100 MW. Thus the MW column shows the minimum and maximum of the overlaps of all the exceptional dispatch instructions. The commitment column shows whether a resource was committed between the begin time and end time. Commitments are broken out separately from energy dispatches. In the day-ahead, however the exceptional dispatches are nearly always just commitments, as in this example. The begin time shows hour ending 5 as this was the hour ending for first dispatch of the day, and the end time shows hour ending 23, as this was the hour with last dispatch. It is also possible that there might be some hours between the begin time and the end time where there might not be exceptional dispatch instructions for the given reason, meaning that the range between the begin time and end time can include null hours with no dispatch.

Table 3: FERC Summary of Instructions Prior to DAM

Number	Market Type	Reason	Location	Local Reliability Area (LRA)	Trade Date	MW	Commitment	INC/DEC	Hour	Begin Time	End Time
1	DA	G-219	SCE	LA Basin	1-Jul-09	20-100	Yes	N/A	19	05:00	23:00

Example 2: Incremental Exceptional Dispatch Instructions in RTM

In this fictitious example the ISO issued an exceptional dispatch instruction to resource A to be committed at its Pmin of 30 MW from hours ending 7 through 11 after completion of the day-ahead market for the transmission procedure T-138. This resource did not have a day-ahead award in those hours. The ISO issued another exceptional dispatch instruction to resource B, to be dispatched at 40 MW from hours ending 8 through 9 in real-time for the transmission procedure T-138. This resource had a day-ahead schedule of 20 MW from the day-ahead market, which implies that this exceptional dispatch instruction was an incremental instruction and the exceptional dispatch MW was 20 MW. Similarly, the details of exceptional dispatch (ED) instruction for resource C is shown in Table 4.

Table 4: Incremental Exceptional Dispatch Instructions in RTM

Date	Market	Resource	Location	Local Reliability Area (LRA)	Begin Time	End Time	Dispatch Level (MW)	Day-Ahead Award (MW)	Commitment	INC/DEC	ED (MW)	Reason
01-Jul-09	RT	A	PG&E	Humboldt	06:00	11:00	30	0	Yes	INC	30	t-138
01-Jul-09	RT	B	PG&E	Humboldt	07:00	09:00	40	20	No	INC	20	t-138
01-Jul-09	RT	C	PG&E	Humboldt	12:00	15:00	50	50	No	INC	0	t-138
01-Jul-09	RT	C	PG&E	Humboldt	16:00	20:00	50	40	No	INC	10	t-138

This data is summarized as shown in Table 5 and is classified by reason, resource location, local reliability area, and trade date. The MW column in Table 5 is the range of MW; in this case the minimum instruction MW is 0 MW for resource C which occurs from hours ending 13 through 15. The maximum instruction occurs in hours ending 8 & 9, as during these two hours both resources A and B have an ED MW of 30MW and 20MW, respectively. This adds up to 50 MW. Thus the MW column shows the minimum and maximum of the overlaps of all the Exceptional dispatch instructions. The commitment column shows whether a resource was committed between the begin time and end time. This column shows a commitment if there was a single commitment in the entire interval of exceptional dispatch. The begin time shows the time of the first dispatch of the day. This is a time not a range. Similarly the end time shows a time and not a range. Exceptional dispatches occurred between these two times. Since there was a commitment between the begin time and end time then the commitment column displays yes for the summary. Similarly, the INC/DEC column shows an INC as there was an incremental dispatch between the begin time and end time. As mentioned in the previous example it is possible that there might be some hours between the begin time and end time where there were no exceptional dispatch instructions for the given reason.

Table 5: FERC Summary of ED Instructions in RTM

Number	Market Type	Reason	Location	Local Reliability Area (LRA)	Trade Date	MW	Commitment	INC/DEC	Hour	Begin Time	End Time
1	RT	T-138	PG&E	Humboldt	1-Jul-09	0-50	Yes	INC	15	06:00	20:00

Example 3: Decremental Exceptional Dispatch Instructions in RTM

This example highlights decremental exceptional dispatch instructions in the real-time market. In this fictitious example the ISO issued an exceptional dispatch instruction to resource A to be committed at its Pmin of 20 MW from hours ending 15 through 20 after completion of the day-ahead market for the transmission procedure T-129. The ISO issued additional exceptional dispatch instructions for resources B and C; details of those instructions are shown in Table 6.

Table 6: Decremental Exceptional Dispatch Instructions in RTM

Date	Market Type	Resource	Location	Local Reliability Area (LRA)	Begin Time	End Time	Dispatch Level (MW)	Day-Ahead Award (MW)	Commitment	INC/ DEC	ED (MW)	Reason
01-Jul-09	RT	A	PG&E	Fresno	15:00	20:00	20	0	Yes	INC	20	t-129
01-Jul-09	RT	B	PG&E	Fresno	07:00	09:00	40	60	No	DEC	20	t-129
01-Jul-09	RT	C	PG&E	Fresno	10:00	14:00	40	50	No	DEC	10	t-129

This data is summarized according to FERC convention as shown in Table 7. This summary classifies the data by reason, resource location, local reliability area, and trade date. Please note that inc and dec are broken out separately. The inc entry is self-explanatory and similar to the previous example. Regarding the dec entry the MW column is the range of MW; in this case the minimum dec instruction is 10 MW (actually -10MW as it is a dec) for resource C which occurs from hours ending 10 through 14. The maximum instruction occurs from hours ending 7 through 9, when resource B was issued a dec instruction of 20 MW. Thus the MW column shows the minimum and maximum of the overlaps of all the exceptional dispatch instructions. The commitment column shows whether a resource was committed between the begin time and end time.

Table 7: FERC Summary of Decremental ED Instructions in RTM

Number	Market Type	Reason	Location	Local Reliability Area (LRA)	Trade Date	MW	Commitment	INC/DEC	Hour	Begin Time	End Time
1	RT	T-129	PG&E	Fresno	1-Jul-09	20	Yes	INC	6	15:00	20:00
1	RT	T-129	PG&E	Fresno	1-Jul-09	10-20	Yes	DEC	8	07:00	14:00

CERTIFICATE OF SERVICE

I hereby certify that I have served the foregoing document upon the parties listed on the official service list in the captioned proceedings, in accordance with the requirements of Rule 2010 of the Commission's Rules of Practice and Procedure (18 C.F.R. § 385.2010).

Dated at Folsom, California this 15th day of April, 2010.

/s/ Anna Pascuzzo

Anna Pascuzzo