California Independent
System Operator Corporation

November 15, 2011

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-___
September 2011 Exceptional Dispatch Report (Chart 1 data)

Dear Secretary Bose:

Pursuant to the Commission's September 2, 2009 and May 4, 2010 orders in the above referenced dockets, 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, which the Commission granted in its May 4 order. The attached report provides Chart 1 data for the month of September 2011.

Respectfully submitted,

By: *Is/ Sidney M. Davies*

Nancy Saracino
General Counsel
Sidney M. Davies
Assistant General Counsel
California Independent System
Operator Corporation
250 Outcropping Way
Folsom, CA 95630
Tel: (916) 608-7144
Fax: (916)608-7222
sdavies@caiso.com

Exceptional Dispatch Report

Table 1: September 2011

ISO Market Analysis and Development November 15, 2011

CAISO
250 Outcropping Way
Folsom, California 95630
(916) 351-4400

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Introduction

This report is filed pursuant to FERC's September 2, 2009 and May 4, 2010 orders in ER08-1178. These orders require two monthly Exceptional Dispatch reports—one issued on the 15th of each month and one issued on the 30th of each month. This report provides data on the frequency and reasons for Exceptional Dispatches issued in September 2011.

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 operating 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 2330 (formerly 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 September 2011, the ISO issued exceptional dispatches for the following local area generation requirement: (1) G-206, San Diego area generation requirements; and (2) G-219, SCE area generation requirements. Exceptional dispatch instructions were also issued for the following transmission management requirements: (1) T-129, transmission facilities in Fresno area; (2) T-132, transmission facilities in San Diego and Imperial Valley area; (3) T-133, transmission facilities in Bay Area; (4) T-136, Barre-Ellis 220 kV line overload mitigation; (5) T-138, transmission facilities in Humboldt area; (6) T-165 transmission facilities in Palermo Rio-Oso area; (7) T-167, transmission facilities in Tesla/Bellota Area; and (8) other transmission outages in PG&E, SCE and SDG&E area.

The following additional reasons for exceptional dispatch instructions in September 2011 were not related to specific generation or transmission operating procedures: (1) 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.; (2) Market Disruption, when the exceptional dispatch instructions were issued due to HASP failures; and (3) Ramp Rate, when exceptional dispatch instructions were issued to dispatch a resource above its physical minimum to a level where the resource has significantly higher ramp rate capability. For example, a resource could have a ramp rate of 2 MW/min at its physical minimum of 100 MW, but a significantly higher ramp rate of 10 MW/min at 250 MW. The operators could issue an exceptional dispatch for this resource to be dispatched to 250 MW, so that the resource could respond to the anticipated steep load ramp or to a potential contingency. There were a few other reasons used to explain exceptional dispatch instructions in September, 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")

[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 the reporting period.

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 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 394 exceptional dispatches in September 2011, increasing by four as compared to the October 14, 2011 report for August 2011. There were no exceptional dispatches in the day-ahead market. All exceptional dispatches in September were issued in the real-time market. Exceptional dispatches issued for the following reasons accounted for approximately 53 percent of the total exceptional dispatches during the reporting period: Transmission Outage PG&E, Software Limitation, T-167, and Ramp Rate.

Table 1: Exceptional Dispatches in September 2011

California Independent System Operator Corporation
Exceptional Dispatch Report
November 15, 2011

Chart 1: Table of Exceptional Dispatches for Period 01/September/2011 – 30/ September/2011

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
1	RT	Bridging Schedules	PG&E	Bay Area	7-Sep-11	45	Yes	INC	5	19:00	23:59
2	RT	Bridging Schedules	PG&E	Bay Area	18-Sep-11	45	Yes	INC	1	23:05	23:59
3	RT	Bridging Schedules	SCE	LA Basin	1-Sep-11	25	Yes	INC	2	22:00	23:59
4	RT	Bridging Schedules	SCE	LA Basin	7-Sep-11	130- 150	Yes	INC	6	18:00	23:59
5	RT	Bridging Schedules	SDG&E	San Diego	9-Sep-11	40- 60	Yes	INC	5	19:00	23:59
6	RT	Bridging Schedules	SDG&E	San Diego	13-Sep-11	20	No	INC	5	19:52	23:59
7	RT	Contingency	N/A	N/A	8-Sep-11	178	Yes	INC	1	17:38	17:46
8	RT	Contingency	PG&E	Bay Area	8-Sep-11	610- 726	No	INC	7	17:25	23:27
9	RT	Contingency	PG&E	Fresno	8-Sep-11	97- 457	No	DEC	4	16:43	19:44
10	RT	Contingency	PG&E	Fresno	8-Sep-11	83	No	INC	3	17:51	19:44
11	RT	Contingency	PG&E	N/A	8-Sep-11	12- 726	Yes	DEC	7	17:35	23:58
12	RT	Contingency	PG&E	N/A	8-Sep-11	125-1780	Yes	INC	8	16:42	23:58
13	RT	Contingency	PG&E	N/A	9-Sep-11	280	Yes	INC	1	0:00	0:59
14	RT	Contingency	PG&E	Sierra	9-Sep-11	247	Yes	INC	1	22:19	22:37
15	RT	Contingency	SCE	Big Creek-Ventura	8-Sep-11	20- 177	Yes	INC	8	16:04	23:59
16	RT	Contingency	SCE	LA Basin	8-Sep-11	31- 540	Yes	DEC	8	16:00	23:58
17	RT	Contingency	SCE	LA Basin	8-Sep-11	366- 800	Yes	INC	9	15:40	23:59
18	RT	Contingency	SCE	LA Basin	9-Sep-11	330	Yes	INC	1	0:00	0:59
19	RT	Contingency	SCE	LA Basin	10-Sep-11	260	Yes	INC	3	14:36	16:59
20	RT	Contingency	SCE	N/A	8-Sep-11	271	No	DEC	1	18:34	18:46

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
21	RT	Contingency	SDG&E	N/A	9-Sep-11	8	Yes	DEC	8	3:25	10:59
22	RT	Contingency	SDG&E	N/A	9-Sep-11	117	Yes	INC	8	3:25	10:59
23	RT	Contingency	SDG&E	San Diego	8-Sep-11	36- 204	Yes	INC	9	15:35	23:58
24	RT	Contingency	SDG&E	San Diego	9-Sep-11	20- 649	Yes	INC	24	0:00	23:59
25	RT	Fire	SDG&E	San Diego	2-Sep-11	106	Yes	INC	3	16:53	18:34
26	RT	Fire Test	N/A	N/A	26-Sep-11	550	Yes	INC	1	15:00	15:59
27	RT	G-206	SDG&E	San Diego	10-Sep-11	20- 175	Yes	INC	24	0:00	23:59
28	RT	G-219	SCE	LA Basin	19-Sep-11	20- 30	Yes	INC	19	5:00	23:59
29	RT	Generation Outage	PG&E	Bay Area	9-Sep-11	90- 135	Yes	INC	24	0:00	23:59
30	RT	Generation Outage	SCE	Big Creek-Ventura	2-Sep-11	20	Yes	INC	11	13:10	23:59
31	RT	Generation Outage	SCE	Big Creek-Ventura	8-Sep-11	20	Yes	INC	3	17:00	19:59
32	RT	Generation Outage	SCE	Big Creek-Ventura	9-Sep-11	40	Yes	INC	24	0:00	23:59
33	RT	Generation Outage	SCE	LA Basin	8-Sep-11	30- 60	Yes	INC	6	18:00	23:59
34	RT	Generation Outage	SCE	LA Basin	9-Sep-11	285- 305	Yes	INC	24	0:00	23:59
35	RT	Generation Outage	SCE	LA Basin	28-Sep-11	20	Yes	INC	15	9:00	23:59
36	RT	Generation Outage	SCE	N/A	2-Sep-11	40	Yes	INC	19	5:00	23:59
37	RT	Generation Outage	SCE	N/A	8-Sep-11	380	Yes	DEC	4	20:55	23:59
38	RT	Generation Outage	SCE	N/A	8-Sep-11	19- 99	Yes	INC	6	18:00	23:59
39	RT	Generation Outage	SCE	N/A	9-Sep-11	99	Yes	INC	24	0:00	23:59
40	RT	Generation Outage	SDG&E	San Diego	9-Sep-11	20	No	INC	8	5:00	12:24
41	RT	Intertie Emergency Assistance	N/A	N/A	6-Sep-11	100- 250	No	INC	7	11:30	17:59
42	RT	Intertie Emergency Assistance	N/A	N/A	8-Sep-11	25	No	DEC	1	21:15	21:59
43	RT	Intertie Emergency Assistance	N/A	N/A	8-Sep-11	80- 220	Yes	INC	24	0:00	23:59
44	RT	Load Forecast Error	N/A	N/A	3-Sep-11	20	Yes	INC	24	0:00	23:59
45	RT	Load Forecast Error	PG&E	Fresno	17-Sep-11	83	Yes	INC	1	18:00	18:59
46	RT	Load Forecast Error	SCE	Big Creek-Ventura	3-Sep-11	20	Yes	INC	20	4:00	23:59

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
47	RT	Load Forecast Error	SCE	LA Basin	3-Sep-11	40- 60	Yes	INC	24	0:00	23:59
48	RT	Load Forecast Error	SCE	LA Basin	5-Sep-11	40	Yes	INC	24	0:00	23:59
49	RT	Load Forecast Error	SCE	LA Basin	23-Sep-11	20- 40	Yes	INC	24	0:00	23:59
50	RT	Market Disruption	N/A	N/A	15-Sep-11	350	Yes	INC	1	11:00	11:59
51	RT	Missing Bids	N/A	N/A	18-Sep-11	0	Yes	INC	7	0:00	6:59
52	RT	Over Generation	PG&E	Fresno	4-Sep-11	310	Yes	DEC	2	7:13	8:24
53	RT	Path 26	SCE	LA Basin	13-Sep-11	210- 265	Yes	INC	24	0:00	23:59
54	RT	Path 26	SDG&E	San Diego	13-Sep-11	20- 40	Yes	INC	24	0:00	23:59
55	RT	Path 43	SDG&E	San Diego	19-Sep-11	475	No	INC	1	16:12	16:39
56	RT	Path 66	N/A	N/A	21-Sep-11	200	No	DEC	1	13:35	13:59
57	RT	Per SC Request	SCE	LA Basin	15-Sep-11	0	Yes	INC	2	18:35	19:04
58	RT	Ramp Rate	N/A	N/A	1-Sep-11	69	Yes	INC	13	9:50	21:59
59	RT	Ramp Rate	N/A	N/A	8-Sep-11	105- 190	Yes	DEC	9	13:25	21:59
60	RT	Ramp Rate	N/A	N/A	8-Sep-11	2- 70	Yes	INC	9	13:25	21:59
61	RT	Ramp Rate	N/A	N/A	9-Sep-11	64	Yes	INC	12	12:25	23:59
62	RT	Ramp Rate	N/A	N/A	10-Sep-11	68	Yes	INC	4	9:30	12:59
63	RT	Ramp Rate	N/A	N/A	15-Sep-11	68	Yes	INC	12	8:05	19:59
64	RT	Ramp Rate	N/A	N/A	28-Sep-11	131	Yes	INC	9	13:50	21:59
65	RT	Ramp Rate	PG&E	Bay Area	7-Sep-11	384- 647	Yes	DEC	10	12:40	21:59
66	RT	Ramp Rate	PG&E	Bay Area	7-Sep-11	17- 79	Yes	INC	10	12:30	21:59
67	RT	Ramp Rate	PG&E	Bay Area	8-Sep-11	124	Yes	INC	9	13:30	21:59
68	RT	Ramp Rate	SCE	Big Creek-Ventura	2-Sep-11	52- 215	Yes	INC	9	13:45	21:59
69	RT	Ramp Rate	SCE	Big Creek-Ventura	7-Sep-11	104	Yes	INC	10	12:25	21:59
70	RT	Ramp Rate	SCE	Big Creek-Ventura	9-Sep-11	100	Yes	INC	7	12:00	18:59
71	RT	Ramp Rate	SCE	LA Basin	1-Sep-11	15- 249	No	DEC	11	10:55	20:59
72	RT	Ramp Rate	SCE	LA Basin	1-Sep-11	66- 473	Yes	INC	13	9:50	21:59

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
73	RT	Ramp Rate	SCE	LA Basin	2-Sep-11	336- 752	Yes	INC	9	13:40	21:59
74	RT	Ramp Rate	SCE	LA Basin	7-Sep-11	694- 987	No	DEC	5	12:20	16:29
75	RT	Ramp Rate	SCE	LA Basin	7-Sep-11	40- 144	Yes	INC	12	12:20	23:59
76	RT	Ramp Rate	SCE	LA Basin	8-Sep-11	242- 480	Yes	INC	9	13:25	21:59
77	RT	Ramp Rate	SCE	LA Basin	9-Sep-11	182- 234	No	DEC	7	12:00	18:59
78	RT	Ramp Rate	SCE	LA Basin	9-Sep-11	480	Yes	INC	7	12:00	18:59
79	RT	Ramp Rate	SCE	LA Basin	10-Sep-11	48- 182	No	DEC	7	11:10	17:59
80	RT	Ramp Rate	SCE	LA Basin	10-Sep-11	36	No	INC	7	11:10	17:59
81	RT	Ramp Rate	SCE	LA Basin	11-Sep-11	220	Yes	INC	7	14:00	20:59
82	RT	Ramp Rate	SCE	LA Basin	13-Sep-11	111	Yes	INC	7	14:00	20:59
83	RT	Ramp Rate	SCE	LA Basin	14-Sep-11	17- 231	No	DEC	9	11:00	19:59
84	RT	Ramp Rate	SCE	LA Basin	14-Sep-11	71- 107	Yes	INC	9	11:00	19:59
85	RT	Ramp Rate	SCE	LA Basin	20-Sep-11	190- 380	Yes	INC	11	10:30	20:59
86	RT	Ramp Rate	SCE	LA Basin	22-Sep-11	190	Yes	INC	10	12:39	21:59
87	RT	Ramp Rate	SCE	LA Basin	23-Sep-11	260	Yes	INC	7	12:40	18:59
88	RT	Ramp Rate	SCE	LA Basin	28-Sep-11	190	Yes	INC	9	13:50	21:59
89	RT	Ramp Rate	SDG&E	San Diego	7-Sep-11	68	No	INC	2	22:00	23:59
90	RT	Ramp Rate	SDG&E	San Diego	9-Sep-11	68- 132	No	INC	12	7:25	18:59
91	RT	Recover ACE	PG&E	Fresno	9-Sep-11	83- 404	No	INC	2	22:10	23:17
92	RT	Recover ACE	PG&E	N/A	9-Sep-11	52- 400	No	INC	2	22:03	23:58
93	RT	Risk Predictor	N/A	N/A	1-Sep-11	20	Yes	INC	24	0:00	23:59
94	RT	Risk Predictor	N/A	N/A	2-Sep-11	20	Yes	INC	24	0:00	23:59
95	RT	Risk Predictor	N/A	N/A	28-Sep-11	20- 40	Yes	INC	14	10:00	23:59
96	RT	Risk Predictor	PG&E	Bay Area	18-Sep-11	138	No	INC	5	19:00	23:58
97	RT	Risk Predictor	PG&E	Bay Area	19-Sep-11	170	No	INC	3	0:00	2:59
98	RT	Risk Predictor	PG&E	Bay Area	20-Sep-11	45	Yes	INC	24	0:00	23:59
99	RT	Risk Predictor	PG&E	Bay Area	21-Sep-11	45	Yes	INC	24	0:00	23:59
100	RT	Risk Predictor	PG&E	N/A	1-Sep-11	136	Yes	INC	24	0:00	23:59
101	RT	Risk Predictor	SCE	Big Creek-	7-Sep-11	40	Yes	INC	24	0:00	23:59

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
				Ventura							
102	RT	Risk Predictor	SCE	Big Creek-Ventura	20-Sep-11	20- 40	Yes	INC	17	7:00	23:59
103	RT	Risk Predictor	SCE	LA Basin	2-Sep-11	65- 85	Yes	INC	24	0:00	23:59
104	RT	Risk Predictor	SCE	LA Basin	4-Sep-11	20- 40	Yes	INC	24	0:00	23:59
105	RT	Risk Predictor	SCE	LA Basin	7-Sep-11	55- 85	Yes	INC	24	0:00	23:59
106	RT	Risk Predictor	SCE	LA Basin	14-Sep-11	85	Yes	INC	24	0:00	23:59
107	RT	Risk Predictor	SCE	LA Basin	19-Sep-11	96- 192	No	INC	5	15:50	19:42
108	RT	Risk Predictor	SCE	LA Basin	20-Sep-11	10- 70	Yes	INC	24	0:00	23:59
109	RT	Risk Predictor	SCE	LA Basin	21-Sep-11	20- 30	Yes	INC	17	7:00	23:59
110	RT	Risk Predictor	SCE	LA Basin	28-Sep-11	10- 60	Yes	INC	15	9:00	23:59
111	RT	Risk Predictor	SCE	LA Basin	29-Sep-11	60- 110	Yes	INC	24	0:00	23:59
112	RT	Risk Predictor	SCE	LA Basin	30-Sep-11	70- 80	Yes	INC	24	0:00	23:58
113	RT	Risk Predictor	SCE	N/A	5-Sep-11	40	No	INC	1	16:00	16:09
114	RT	Risk Predictor	SCE	N/A	14-Sep-11	320	Yes	INC	24	0:00	23:59
115	RT	Risk Predictor	SCE	N/A	20-Sep-11	40- 80	Yes	INC	17	7:00	23:59
116	RT	Risk Predictor	SDG&E	San Diego	2-Sep-11	20	Yes	INC	2	22:00	23:59
117	RT	Risk Predictor	SDG&E	San Diego	14-Sep-11	20- 40	No	INC	24	0:00	23:59
118	RT	Risk Predictor	SDG&E	San Diego	15-Sep-11	20	No	INC	4	20:00	23:59
119	RT	Risk Predictor	SDG&E	San Diego	29-Sep-11	40	No	INC	24	0:00	23:59
120	RT	SLIC Derate	SCE	N/A	8-Sep-11	186	No	DEC	2	18:47	19:15
121	RT	SP26 Capacity	PG&E	Bay Area	19-Sep-11	45	Yes	INC	24	0:00	23:59
122	RT	SP26 Capacity	SCE	Big Creek-Ventura	8-Sep-11	20	Yes	INC	24	0:00	23:59
123	RT	SP26 Capacity	SCE	LA Basin	1-Sep-11	60	Yes	INC	24	0:00	23:59
124	RT	SP26 Capacity	SCE	LA Basin	2-Sep-11	20	Yes	INC	24	0:00	23:59
125	RT	SP26 Capacity	SCE	LA Basin	8-Sep-11	150- 500	Yes	INC	24	0:00	23:59
126	RT	SP26 Capacity	SCE	LA Basin	10-Sep-11	10	Yes	INC	22	2:00	23:59
127	RT	SP26 Capacity	SCE	LA Basin	11-Sep-11	110	Yes	INC	24	0:00	23:59

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
128	RT	SP26 Capacity	SCE	LA Basin	12-Sep-11	70	Yes	INC	24	0:00	23:59
129	RT	SP26 Capacity	SCE	LA Basin	15-Sep-11	65	Yes	INC	24	0:00	23:59
130	RT	SP26 Capacity	SCE	LA Basin	16-Sep-11	65	Yes	INC	24	0:00	23:59
131	RT	SP26 Capacity	SCE	LA Basin	19-Sep-11	20- 40	Yes	INC	15	9:00	23:59
132	RT	SP26 Capacity	SCE	LA Basin	20-Sep-11	20- 40	Yes	INC	23	1:00	23:59
133	RT	SP26 Capacity	SCE	LA Basin	21-Sep-11	272	No	DEC	1	17:00	17:04
134	RT	SP26 Capacity	SCE	LA Basin	21-Sep-11	40	Yes	INC	24	0:00	23:59
135	RT	SP26 Capacity	SCE	LA Basin	22-Sep-11	60	Yes	INC	24	0:00	23:59
136	RT	SP26 Capacity	SDG&E	San Diego	1-Sep-11	20	Yes	INC	23	1:00	23:59
137	RT	SP26 Capacity	SDG&E	San Diego	2-Sep-11	20	Yes	INC	18	0:00	17:59
138	RT	SP26 Capacity	SDG&E	San Diego	10-Sep-11	40- 290	Yes	INC	11	13:00	23:59
139	RT	SP26 Capacity	SDG&E	San Diego	11-Sep-11	60- 100	Yes	INC	24	0:00	23:59
140	RT	SP26 Capacity	SDG&E	San Diego	12-Sep-11	20	No	INC	24	0:00	23:59
141	RT	SP26 Capacity	SDG&E	San Diego	15-Sep-11	20	No	INC	9	0:00	8:04
142	RT	SP26 Capacity	SDG&E	San Diego	19-Sep-11	20- 40	Yes	INC	17	7:00	23:59
143	RT	Software Limitation	N/A	N/A	1-Sep-11	15	Yes	DEC	1	10:10	10:59
144	RT	Software Limitation	N/A	N/A	1-Sep-11	320	Yes	INC	1	11:20	11:59
145	RT	Software Limitation	N/A	N/A	2-Sep-11	78	No	DEC	3	1:35	3:59
146	RT	Software Limitation	N/A	N/A	2-Sep-11	360	Yes	INC	7	1:35	7:59
147	RT	Software Limitation	N/A	N/A	3-Sep-11	600	No	INC	4	2:50	5:04
148	RT	Software Limitation	N/A	N/A	5-Sep-11	40- 360	Yes	INC	6	3:55	8:59
149	RT	Software Limitation	N/A	N/A	12-Sep-11	20	Yes	INC	2	16:30	17:14
150	RT	Software Limitation	N/A	N/A	14-Sep-11	68- 131	Yes	INC	12	8:15	19:59
151	RT	Software Limitation	N/A	N/A	16-Sep-11	0	Yes	INC	9	1:30	9:04
152	RT	Software Limitation	N/A	N/A	18-Sep-11	130- 150	Yes	INC	2	14:50	15:19
153	RT	Software Limitation	N/A	N/A	19-Sep-11	75	Yes	INC	2	3:00	4:04
154	RT	Software Limitation	N/A	N/A	20-Sep-11	0	Yes	INC	1	17:00	17:29
155	RT	Software Limitation	N/A	N/A	21-Sep-11	20	Yes	INC	2	0:10	1:59
156	RT	Software Limitation	PG&E	Bay Area	3-Sep-11	600	No	INC	4	5:05	8:59

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
157	RT	Software Limitation	PG&E	Bay Area	8-Sep-11	105- 288	No	DEC	6	18:38	23:58
158	RT	Software Limitation	PG&E	Bay Area	8-Sep-11	20- 700	Yes	INC	6	18:38	23:58
159	RT	Software Limitation	PG&E	Bay Area	9-Sep-11	750	Yes	INC	1	0:00	0:59
160	RT	Software Limitation	PG&E	Bay Area	18-Sep-11	45	Yes	INC	2	22:45	23:58
161	RT	Software Limitation	PG&E	Fresno	1-Sep-11	360	No	INC	19	5:15	23:59
162	RT	Software Limitation	PG&E	Fresno	2-Sep-11	360	No	INC	2	6:45	7:01
163	RT	Software Limitation	PG&E	Fresno	3-Sep-11	310- 620	No	DEC	4	4:45	7:59
164	RT	Software Limitation	PG&E	Fresno	5-Sep-11	360	No	INC	4	0:42	3:54
165	RT	Software Limitation	PG&E	Fresno	9-Sep-11	620	No	INC	1	1:00	1:59
166	RT	Software Limitation	PG&E	Fresno	18-Sep-11	310	No	DEC	2	2:07	3:19
167	RT	Software Limitation	PG&E	Fresno	18-Sep-11	0	Yes	INC	22	2:20	23:44
168	RT	Software Limitation	PG&E	Humboldt	1-Sep-11	14	No	INC	10	14:34	23:59
169	RT	Software Limitation	PG&E	N/A	8-Sep-11	2- 175	Yes	DEC	6	18:38	23:58
170	RT	Software Limitation	PG&E	N/A	8-Sep-11	400-1069	Yes	INC	6	18:38	23:58
171	RT	Software Limitation	PG&E	N/A	9-Sep-11	930	Yes	INC	1	0:00	0:59
172	RT	Software Limitation	PG&E	N/A	19-Sep-11	185- 310	No	INC	3	2:25	4:51
173	RT	Software Limitation	PG&E	N/A	24-Sep-11	97	No	INC	1	14:15	14:40
174	RT	Software Limitation	SCE	Big Creek-Ventura	8-Sep-11	39- 239	Yes	DEC	6	18:36	23:58
175	RT	Software Limitation	SCE	Big Creek-Ventura	8-Sep-11	20- 340	Yes	INC	6	18:44	23:58
176	RT	Software Limitation	SCE	Big Creek-Ventura	9-Sep-11	14	No	DEC	1	0:00	0:59
177	RT	Software Limitation	SCE	Big Creek-Ventura	26-Sep-11	0	No	INC	2	22:45	23:59
178	RT	Software Limitation	SCE	Big Creek-Ventura	27-Sep-11	0	No	INC	6	0:00	5:44
179	RT	Software Limitation	SCE	LA Basin	7-Sep-11	0	Yes	INC	2	20:45	21:44
180	RT	Software Limitation	SCE	LA Basin	8-Sep-11	153- 543	No	DEC	4	20:45	23:58
181	RT	Software Limitation	SCE	LA Basin	8-Sep-11	25-1345	Yes	INC	6	18:44	23:59

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
182	RT	Software Limitation	SCE	LA Basin	9-Sep-11	46	No	DEC	1	0:00	0:59
183	RT	Software Limitation	SCE	LA Basin	9-Sep-11	600	No	INC	1	0:00	0:59
184	RT	Software Limitation	SCE	LA Basin	14-Sep-11	0	Yes	INC	4	3:45	6:14
185	RT	Software Limitation	SCE	LA Basin	25-Sep-11	202- 224	Yes	DEC	2	14:55	15:59
186	RT	Software Limitation	SCE	N/A	5-Sep-11	0	No	INC	1	16:00	16:19
187	RT	Software Limitation	SCE	N/A	8-Sep-11	170- 236	Yes	DEC	4	20:29	23:58
188	RT	Software Limitation	SCE	N/A	8-Sep-11	1- 491	Yes	INC	5	19:16	23:58
189	RT	Software Limitation	SCE	N/A	9-Sep-11	367	Yes	INC	1	0:00	0:59
190	RT	Software Limitation	SCE	N/A	10-Sep-11	0	Yes	INC	9	0:10	8:49
191	RT	Software Limitation	SDG&E	N/A	18-Sep-11	145	No	INC	10	0:00	9:59
192	RT	Software Limitation	SDG&E	N/A	22-Sep-11	590	No	INC	4	17:21	20:59
193	RT	Software Limitation	SDG&E	San Diego	7-Sep-11	0	Yes	INC	2	19:30	20:29
194	RT	Software Limitation	SDG&E	San Diego	8-Sep-11	417	Yes	INC	1	23:16	23:58
195	RT	Software Limitation	SDG&E	San Diego	9-Sep-11	147	Yes	INC	12	0:00	11:59
196	RT	Software Limitation	SDG&E	San Diego	12-Sep-11	20	Yes	DEC	11	0:50	10:09
197	RT	Software Limitation	SDG&E	San Diego	12-Sep-11	68	Yes	INC	19	0:15	18:44
198	RT	Software Limitation	SDG&E	San Diego	13-Sep-11	13	Yes	INC	5	9:37	13:59
199	RT	Software Limitation	SDG&E	San Diego	17-Sep-11	20	No	INC	3	16:30	18:59
200	RT	Software Limitation	SDG&E	San Diego	20-Sep-11	0	No	INC	5	17:00	21:58
201	RT	Software Limitation	SDG&E	San Diego	21-Sep-11	68	No	INC	2	0:00	1:57
202	RT	System Energy	N/A	N/A	6-Sep-11	450	No	INC	1	15:00	15:59
203	RT	System Energy	N/A	N/A	8-Sep-11	400	No	DEC	1	21:00	21:59
204	RT	System Energy	N/A	N/A	8-Sep-11	50	No	INC	1	21:00	21:59
205	RT	System Energy	N/A	N/A	9-Sep-11	300- 429	No	DEC	7	0:00	6:59
206	RT	System Energy	N/A	N/A	9-Sep-11	250- 500	Yes	INC	7	0:00	6:59
207	RT	System Energy	N/A	N/A	12-Sep-11	215	Yes	INC	1	13:00	13:59
208	RT	System Energy	N/A	N/A	18-Sep-11	300	No	INC	1	16:00	16:59
209	RT	System Energy	N/A	N/A	26-Sep-11	200- 334	No	DEC	11	6:00	16:59
210	RT	System Energy	N/A	N/A	26-Sep-11	675	Yes	INC	1	12:00	12:59

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
211	RT	System Energy	N/A	N/A	30-Sep-11	242	No	DEC	1	4:00	4:59
212	RT	System Energy	N/A	N/A	30-Sep-11	502	Yes	INC	1	4:00	4:59
213	RT	System Reliability	N/A	N/A	7-Sep-11	53	Yes	INC	3	15:15	17:59
214	RT	System Reliability	N/A	N/A	22-Sep-11	100- 180	No	DEC	7	14:55	20:59
215	RT	System Reliability	PG&E	Fresno	7-Sep-11	53	No	INC	2	14:54	15:17
216	RT	System Restoration	N/A	N/A	9-Sep-11	330- 530	Yes	INC	4	1:10	4:44
217	RT	System Restoration	SDG&E	San Diego	8-Sep-11	68- 75	Yes	INC	3	21:20	23:59
218	RT	System Restoration	SDG&E	San Diego	9-Sep-11	210- 815	Yes	INC	7	0:00	6:59
219	RT	T-129	PG&E	Fresno	1-Sep-11	5	Yes	DEC	24	0:00	23:59
220	RT	T-129	PG&E	Fresno	1-Sep-11	5- 75	Yes	INC	24	0:00	23:59
221	RT	T-129	PG&E	Fresno	2-Sep-11	5	Yes	DEC	24	0:00	23:59
222	RT	T-129	PG&E	Fresno	2-Sep-11	5- 75	Yes	INC	24	0:00	23:59
223	RT	T-129	PG&E	Fresno	3-Sep-11	5	Yes	DEC	19	0:00	18:39
224	RT	T-129	PG&E	Fresno	3-Sep-11	75	Yes	INC	20	0:00	19:09
225	RT	T-129	PG&E	Fresno	4-Sep-11	37- 175	Yes	INC	3	19:25	21:59
226	RT	T-129	PG&E	Fresno	5-Sep-11	48	Yes	INC	8	14:58	21:59
227	RT	T-129	PG&E	Fresno	8-Sep-11	57	No	DEC	4	17:10	20:14
228	RT	T-129	PG&E	Fresno	12-Sep-11	5	Yes	DEC	1	23:20	23:59
229	RT	T-129	PG&E	Fresno	13-Sep-11	10	Yes	DEC	3	21:10	23:59
230	RT	T-129	PG&E	Fresno	13-Sep-11	0	Yes	INC	3	21:10	23:59
231	RT	T-129	PG&E	Fresno	14-Sep-11	5	Yes	DEC	7	5:05	11:29
232	RT	T-129	PG&E	Fresno	14-Sep-11	0	Yes	INC	13	11:30	23:59
233	RT	T-129	PG&E	Fresno	15-Sep-11	5	Yes	DEC	1	16:00	16:58
234	RT	T-129	PG&E	Fresno	16-Sep-11	5	Yes	DEC	24	0:00	23:59
235	RT	T-129	PG&E	Fresno	16-Sep-11	60	Yes	INC	24	0:00	23:59
236	RT	T-129	PG&E	Fresno	17-Sep-11	5	Yes	DEC	14	5:18	18:24
237	RT	T-129	PG&E	Fresno	17-Sep-11	5	Yes	INC	5	18:25	22:44
238	RT	T-129	PG&E	N/A	4-Sep-11	46	No	INC	2	13:24	14:26
239	RT	T-132	SDG&E	N/A	18-Sep-11	17	No	DEC	3	18:40	20:59

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
240	RT	T-132	SDG&E	N/A	18-Sep-11	500	No	INC	3	18:35	20:59
241	RT	T-132	SDG&E	N/A	19-Sep-11	58- 116	No	DEC	6	14:10	19:59
242	RT	T-132	SDG&E	N/A	19-Sep-11	450- 550	No	INC	7	14:45	20:59
243	RT	T-132	SDG&E	N/A	20-Sep-11	550	No	INC	5	17:30	21:59
244	RT	T-132	SDG&E	N/A	21-Sep-11	117- 133	Yes	DEC	3	15:38	17:59
245	RT	T-132	SDG&E	N/A	28-Sep-11	25- 98	No	DEC	5	14:45	18:29
246	RT	T-132	SDG&E	N/A	28-Sep-11	550	No	INC	6	14:45	19:59
247	RT	T-132	SDG&E	San Diego	9-Sep-11	92- 99	No	INC	11	7:00	17:14
248	RT	T-132	SDG&E	San Diego	19-Sep-11	0	Yes	INC	2	16:05	17:59
249	RT	T-133	PG&E	Fresno	4-Sep-11	83	Yes	INC	2	13:39	14:59
250	RT	T-136	SCE	LA Basin	9-Sep-11	46- 100	No	DEC	9	10:40	18:59
251	RT	T-136	SCE	LA Basin	9-Sep-11	20- 122	Yes	INC	14	10:40	23:59
252	RT	T-136	SCE	LA Basin	10-Sep-11	40	Yes	INC	24	0:00	23:59
253	RT	T-138	PG&E	Humboldt	3-Sep-11	29	No	INC	2	15:38	16:59
254	RT	T-138	PG&E	Humboldt	19-Sep-11	15	No	INC	2	14:34	15:59
255	RT	T-138	PG&E	Humboldt	28-Sep-11	29	No	INC	12	7:00	18:59
256	RT	T-165	PG&E	Humboldt	28-Sep-11	29	No	INC	9	9:50	17:59
257	RT	T-165	PG&E	Sierra	5-Sep-11	20	Yes	INC	3	17:30	19:59
258	RT	T-167	PG&E	Humboldt	26-Sep-11	15	No	INC	3	0:30	2:59
259	RT	T-167	PG&E	Stockton	1-Sep-11	0- 4	No	DEC	24	0:00	23:59
260	RT	T-167	PG&E	Stockton	1-Sep-11	63	No	INC	24	0:00	23:59
261	RT	T-167	PG&E	Stockton	2-Sep-11	3- 4	No	DEC	24	0:00	23:59
262	RT	T-167	PG&E	Stockton	2-Sep-11	1- 63	No	INC	24	0:00	23:59
263	RT	T-167	PG&E	Stockton	3-Sep-11	0- 3	No	DEC	24	0:00	23:59
264	RT	T-167	PG&E	Stockton	3-Sep-11	1- 63	No	INC	24	0:00	23:59
265	RT	T-167	PG&E	Stockton	4-Sep-11	1- 3	No	DEC	24	0:00	23:59
266	RT	T-167	PG&E	Stockton	4-Sep-11	22- 63	No	INC	24	0:00	23:59
267	RT	T-167	PG&E	Stockton	5-Sep-11	2- 4	Yes	DEC	24	0:10	23:59
268	RT	T-167	PG&E	Stockton	5-Sep-11	63- 68	Yes	INC	24	0:10	23:59

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
269	RT	T-167	PG&E	Stockton	7-Sep-11	3- 4	No	DEC	24	0:00	23:59
270	RT	T-167	PG&E	Stockton	7-Sep-11	2- 63	No	INC	24	0:00	23:59
271	RT	T-167	PG&E	Stockton	8-Sep-11	2- 4	No	DEC	24	0:00	23:59
272	RT	T-167	PG&E	Stockton	8-Sep-11	1- 63	No	INC	24	0:00	23:59
273	RT	T-167	PG&E	Stockton	18-Sep-11	4	Yes	DEC	24	0:00	23:59
274	RT	T-167	PG&E	Stockton	18-Sep-11	2- 68	Yes	INC	24	0:00	23:59
275	RT	T-167	PG&E	Stockton	19-Sep-11	1- 68	Yes	INC	24	0:00	23:59
276	RT	T-167	PG&E	Stockton	20-Sep-11	1- 63	No	INC	24	0:00	23:59
277	RT	T-167	PG&E	Stockton	21-Sep-11	0- 55	No	INC	24	0:00	23:59
278	RT	T-167	PG&E	Stockton	22-Sep-11	7- 9	No	DEC	24	0:00	23:59
279	RT	T-167	PG&E	Stockton	22-Sep-11	1- 55	No	INC	24	0:00	23:59
280	RT	T-167	PG&E	Stockton	23-Sep-11	1- 60	No	INC	23	1:45	23:59
281	RT	T-167	PG&E	Stockton	24-Sep-11	5- 12	No	DEC	19	5:10	23:59
282	RT	T-167	PG&E	Stockton	24-Sep-11	55	No	INC	19	5:10	23:59
283	RT	T-167	PG&E	Stockton	25-Sep-11	4- 12	No	DEC	24	0:00	23:59
284	RT	T-167	PG&E	Stockton	25-Sep-11	55	No	INC	24	0:00	23:59
285	RT	T-167	PG&E	Stockton	26-Sep-11	5	No	DEC	20	4:00	23:59
286	RT	T-167	PG&E	Stockton	26-Sep-11	55	No	INC	24	0:00	23:59
287	RT	T-167	PG&E	Stockton	27-Sep-11	6- 12	No	DEC	24	0:00	23:59
288	RT	T-167	PG&E	Stockton	27-Sep-11	55	No	INC	24	0:00	23:59
289	RT	T-167	PG&E	Stockton	28-Sep-11	5- 6	No	DEC	24	0:00	23:59
290	RT	T-167	PG&E	Stockton	28-Sep-11	55	No	INC	24	0:00	23:59
291	RT	T-167	PG&E	Stockton	29-Sep-11	1- 6	No	DEC	10	14:40	23:59
292	RT	T-167	PG&E	Stockton	29-Sep-11	55	No	INC	10	14:50	23:59
293	RT	T-167	PG&E	Stockton	30-Sep-11	9- 55	No	INC	16	0:00	15:59
294	RT	Transmission Mitigation	SCE	Big Creek-Ventura	23-Sep-11	50- 70	No	INC	6	15:03	20:59
295	RT	Transmission Mitigation	SCE	LA Basin	12-Sep-11	795	No	INC	2	6:10	7:44
296	RT	Transmission Outage Other	N/A	N/A	22-Sep-11	28- 138	Yes	DEC	3	12:35	14:09

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
297	RT	Transmission Outage Other	PG&E	Humboldt	20-Sep-11	32	No	INC	2	14:07	15:59
298	RT	Transmission Outage Other	PG&E	Humboldt	28-Sep-11	45	No	INC	2	19:15	20:29
299	RT	Transmission Outage Other	PG&E	N/A	22-Sep-11	351- 450	No	INC	1	12:26	12:59
300	RT	Transmission Outage PG&E	N/A	N/A	1-Sep-11	32	No	INC	6	8:45	13:59
301	RT	Transmission Outage PG&E	N/A	N/A	2-Sep-11	3- 64	Yes	INC	18	6:30	23:59
302	RT	Transmission Outage PG&E	N/A	N/A	3-Sep-11	1- 29	Yes	INC	22	0:05	21:59
303	RT	Transmission Outage PG&E	N/A	N/A	4-Sep-11	3- 29	Yes	INC	3	18:20	20:59
304	RT	Transmission Outage PG&E	N/A	N/A	7-Sep-11	1	Yes	DEC	9	7:30	15:59
305	RT	Transmission Outage PG&E	N/A	N/A	7-Sep-11	29- 73	Yes	INC	17	7:30	23:59
306	RT	Transmission Outage PG&E	N/A	N/A	9-Sep-11	3- 47	No	INC	6	18:50	23:59
307	RT	Transmission Outage PG&E	N/A	N/A	10-Sep-11	2- 60	Yes	INC	24	0:00	23:59
308	RT	Transmission Outage PG&E	N/A	N/A	11-Sep-11	3- 74	Yes	INC	24	0:00	23:59
309	RT	Transmission Outage PG&E	N/A	N/A	12-Sep-11	60	Yes	INC	24	0:00	23:59
310	RT	Transmission Outage PG&E	N/A	N/A	13-Sep-11	29- 32	Yes	INC	20	0:00	19:59
311	RT	Transmission Outage PG&E	N/A	N/A	15-Sep-11	15- 116	Yes	INC	17	6:40	22:59
312	RT	Transmission Outage PG&E	N/A	N/A	17-Sep-11	30- 60	Yes	INC	15	9:00	23:59
313	RT	Transmission Outage PG&E	N/A	N/A	18-Sep-11	1	Yes	DEC	18	6:05	23:59
314	RT	Transmission Outage PG&E	N/A	N/A	18-Sep-11	32- 83	Yes	INC	18	6:05	23:59
315	RT	Transmission Outage PG&E	N/A	N/A	19-Sep-11	1- 2	Yes	DEC	22	0:00	21:59
316	RT	Transmission Outage PG&E	N/A	N/A	19-Sep-11	32- 79	Yes	INC	24	0:00	23:59
317	RT	Transmission Outage PG&E	N/A	N/A	20-Sep-11	1- 7	Yes	DEC	20	4:35	23:59
318	RT	Transmission Outage PG&E	N/A	N/A	20-Sep-11	3- 87	Yes	INC	24	0:00	23:59
319	RT	Transmission Outage PG&E	N/A	N/A	21-Sep-11	1- 3	Yes	DEC	20	4:15	23:59
320	RT	Transmission Outage PG&E	N/A	N/A	21-Sep-11	3- 78	Yes	INC	24	0:00	23:59
321	RT	Transmission Outage PG&E	N/A	N/A	22-Sep-11	1- 3	Yes	DEC	24	0:00	23:59
322	RT	Transmission Outage PG&E	N/A	N/A	22-Sep-11	15- 62	Yes	INC	24	0:00	23:59
323	RT	Transmission Outage PG&E	N/A	N/A	23-Sep-11	29- 77	Yes	INC	24	0:00	23:59
324	RT	Transmission Outage PG&E	N/A	N/A	24-Sep-11	29	Yes	INC	24	0:00	23:59
325	RT	Transmission Outage PG&E	N/A	N/A	25-Sep-11	29	Yes	INC	1	0:10	0:49

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
326	RT	Transmission Outage PG&E	N/A	N/A	28-Sep-11	32- 80	Yes	INC	5	19:30	23:59
327	RT	Transmission Outage PG&E	N/A	N/A	29-Sep-11	1	Yes	DEC	19	5:30	23:59
328	RT	Transmission Outage PG&E	N/A	N/A	29-Sep-11	2- 64	Yes	INC	24	0:00	23:59
329	RT	Transmission Outage PG&E	N/A	N/A	30-Sep-11	29- 32	Yes	INC	16	0:00	15:59
330	RT	Transmission Outage PG&E	PG&E	Bay Area	8-Sep-11	90	Yes	INC	24	0:00	23:59
331	RT	Transmission Outage PG&E	PG&E	Fresno	25-Sep-11	5- 8	Yes	DEC	16	5:35	20:59
332	RT	Transmission Outage PG&E	PG&E	Humboldt	1-Sep-11	29- 58	No	INC	16	8:29	23:59
333	RT	Transmission Outage PG&E	PG&E	Humboldt	2-Sep-11	29- 32	No	INC	21	0:00	20:19
334	RT	Transmission Outage PG&E	PG&E	Humboldt	3-Sep-11	16	No	INC	1	0:00	0:04
335	RT	Transmission Outage PG&E	PG&E	Humboldt	5-Sep-11	32- 64	No	INC	6	18:09	23:59
336	RT	Transmission Outage PG&E	PG&E	Humboldt	6-Sep-11	29- 61	No	INC	18	6:39	23:58
337	RT	Transmission Outage PG&E	PG&E	Humboldt	7-Sep-11	32- 64	No	INC	24	0:00	23:58
338	RT	Transmission Outage PG&E	PG&E	Humboldt	8-Sep-11	32- 80	No	INC	24	0:00	23:58
339	RT	Transmission Outage PG&E	PG&E	Humboldt	9-Sep-11	32- 80	No	INC	23	0:00	22:14
340	RT	Transmission Outage PG&E	PG&E	Humboldt	10-Sep-11	15	No	INC	1	20:45	20:59
341	RT	Transmission Outage PG&E	PG&E	Humboldt	11-Sep-11	16- 45	No	INC	4	17:20	20:29
342	RT	Transmission Outage PG&E	PG&E	Humboldt	12-Sep-11	32	No	INC	18	6:42	23:59
343	RT	Transmission Outage PG&E	PG&E	Humboldt	13-Sep-11	16- 64	No	INC	22	0:00	21:59
344	RT	Transmission Outage PG&E	PG&E	Humboldt	15-Sep-11	15- 29	No	INC	17	6:52	22:59
345	RT	Transmission Outage PG&E	PG&E	Humboldt	17-Sep-11	30- 48	No	INC	15	8:40	22:29
346	RT	Transmission Outage PG&E	PG&E	Humboldt	18-Sep-11	32- 64	No	INC	23	0:00	22:59
347	RT	Transmission Outage PG&E	PG&E	Humboldt	19-Sep-11	15- 64	No	INC	19	5:40	23:58
348	RT	Transmission Outage PG&E	PG&E	Humboldt	20-Sep-11	15- 61	No	INC	15	6:07	20:59
349	RT	Transmission Outage PG&E	PG&E	Humboldt	21-Sep-11	16- 32	No	INC	19	4:03	22:05
350	RT	Transmission Outage PG&E	PG&E	Humboldt	22-Sep-11	15	No	INC	5	18:36	22:29
351	RT	Transmission Outage PG&E	PG&E	Humboldt	23-Sep-11	48	No	INC	4	19:12	22:42
352	RT	Transmission Outage PG&E	PG&E	Humboldt	24-Sep-11	30- 45	No	INC	8	16:53	23:59
353	RT	Transmission Outage PG&E	PG&E	Humboldt	25-Sep-11	30- 75	No	INC	24	0:00	23:59
354	RT	Transmission Outage PG&E	PG&E	Humboldt	26-Sep-11	30- 77	No	INC	24	0:00	23:59

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
355	RT	Transmission Outage PG&E	PG&E	Humboldt	27-Sep-11	15- 76	No	INC	17	7:15	23:59
356	RT	Transmission Outage PG&E	PG&E	Humboldt	28-Sep-11	15- 64	No	INC	24	0:00	23:59
357	RT	Transmission Outage PG&E	PG&E	Humboldt	29-Sep-11	15- 16	No	INC	19	1:05	19:36
358	RT	Transmission Outage PG&E	PG&E	Humboldt	30-Sep-11	15- 32	No	INC	11	5:54	15:59
359	RT	Transmission Outage PG&E	PG&E	N/A	9-Sep-11	52	No	INC	4	20:30	23:59
360	RT	Transmission Outage PG&E	PG&E	N/A	10-Sep-11	52- 104	No	INC	24	0:00	23:59
361	RT	Transmission Outage PG&E	PG&E	N/A	25-Sep-11	15- 20	No	INC	2	22:00	23:59
362	RT	Transmission Outage PG&E	PG&E	N/A	26-Sep-11	4	No	DEC	15	9:05	23:59
363	RT	Transmission Outage PG&E	PG&E	N/A	26-Sep-11	12- 20	No	INC	24	0:00	23:59
364	RT	Transmission Outage PG&E	PG&E	N/A	27-Sep-11	2- 4	No	DEC	22	0:00	21:54
365	RT	Transmission Outage PG&E	PG&E	N/A	27-Sep-11	1- 22	No	INC	24	0:00	23:59
366	RT	Transmission Outage PG&E	PG&E	N/A	28-Sep-11	10- 45	No	INC	24	0:00	23:59
367	RT	Transmission Outage PG&E	PG&E	N/A	29-Sep-11	26- 32	No	INC	3	12:56	14:59
368	RT	Transmission Outage PG&E	PG&E	Sierra	16-Sep-11	21- 32	No	DEC	2	5:13	6:59
369	RT	Transmission Outage PG&E	PG&E	Sierra	21-Sep-11	22	No	INC	2	15:40	16:59
370	RT	Transmission Outage PG&E	PG&E	Stockton	9-Sep-11	2	No	DEC	15	9:35	23:59
371	RT	Transmission Outage PG&E	PG&E	Stockton	9-Sep-11	3- 65	No	INC	17	7:00	23:59
372	RT	Transmission Outage PG&E	PG&E	Stockton	10-Sep-11	3- 65	No	INC	24	0:00	23:59
373	RT	Transmission Outage PG&E	PG&E	Stockton	11-Sep-11	3- 65	No	INC	24	0:00	23:59
374	RT	Transmission Outage PG&E	PG&E	Stockton	12-Sep-11	2	No	DEC	24	0:00	23:59
375	RT	Transmission Outage PG&E	PG&E	Stockton	12-Sep-11	3- 65	No	INC	24	0:00	23:59
376	RT	Transmission Outage PG&E	PG&E	Stockton	13-Sep-11	2	No	DEC	24	0:00	23:59
377	RT	Transmission Outage PG&E	PG&E	Stockton	13-Sep-11	62- 65	No	INC	24	0:00	23:59
378	RT	Transmission Outage PG&E	PG&E	Stockton	17-Sep-11	65	Yes	INC	17	7:30	23:59
379	RT	Transmission Outage PG&E	SDG&E	San Diego	13-Sep-11	35- 43	Yes	INC	6	6:57	11:59
380	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	21-Sep-11	274	No	DEC	2	17:40	18:24
381	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	21-Sep-11	60	No	INC	3	16:41	18:24

Number	Market Type	Reason	Location	Local Reliability Area	Trade Date	MW	Commitment	INC_DEC	Hours	Begin Time	End Time
382	RT	Transmission Outage SCE	SCE	Big Creek-Ventura	22-Sep-11	50	No	INC	6	15:00	20:59
383	RT	Transmission Outage SCE	SCE	N/A	21-Sep-11	350- 591	Yes	DEC	5	17:11	21:59
384	RT	Transmission Outage SCE	SCE	N/A	21-Sep-11	110	Yes	INC	5	17:17	21:59
385	RT	Transmission Outage SCE	SCE	N/A	22-Sep-11	7- 15	No	INC	3	15:30	17:09
386	RT	Transmission Outage SCE	SCE	N/A	23-Sep-11	7- 80	No	INC	6	13:25	18:59
387	RT	Transmission Outage SDG&E	N/A	N/A	22-Sep-11	100	No	DEC	1	16:05	16:49
388	RT	Transmission Outage SDG&E	SDG&E	N/A	23-Sep-11	500	No	INC	5	14:15	18:59
389	RT	Transmission Outage SDG&E	SDG&E	San Diego	13-Sep-11	43- 99	Yes	INC	5	7:15	11:59
390	RT	Transmission Outage SDG&E	SDG&E	San Diego	26-Sep-11	106- 173	No	DEC	7	8:27	14:29
391	RT	Transmission Outage SDG&E	SDG&E	San Diego	26-Sep-11	400	No	INC	7	8:37	14:29
392	RT	USF Accommodation	N/A	N/A	20-Sep-11	100	No	DEC	1	14:40	14:59
393	RT	Unit Testing	SCE	LA Basin	19-Sep-11	0	Yes	DEC	4	13:10	16:59
394	RT	Voltage Support	PG&E	Sierra	5-Sep-11	45	Yes	INC	3	20:40	22:29

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-219. 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 column shows hour ending 5 as this was the hour ending for first dispatch of the day, and the End Time column 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 column shows the time of the first dispatch of the day. This is a time not a range. Similarly the End Time column 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 November, 2011.

/s/ Anna Pascuzzo

Anna Pascuzzo