

	Contracts	Revision Date	2/14/08
		Revision No.	1
Section 5.5 Report Preparation & Submittal Procedures		Print Date	12/28/2010
		Effective Date	9/1/2002

Purpose

To establish a procedure for submitting accurate and timely Section 5.5 Reports.

Overview of Section 5.5 Report Preparation and Submittal

The Section 5.5 report should be submitted to the California Independent System Operator (“ISO”) and the Responsible Utility (“RU”) within three business days after the end of each month. The report should be filled out in the standard template that was agreed upon by the Owners and the RUs on the July 11, 2002 conference call (“July 11 Call”) and the report should contain actual Counted MWh, Counted Service Hours, and Counted Start-ups (“Service Data”) for the Current Year. The procedure is broken down in the following sections:

- Report Data
- Submittal Time Frame
- Who Should Submit Reports
- How to Submit Reports
- Who Should Receive the Reports
- Standard Report Setup and Submittal

Report Data

All reports submitted will be treated as confidential pursuant to Section 12.5.

- For each Unit the Service Data for the current Contract Year should be calculated using the rules set out in Section 5.3 of the Reliability Must-Run (“RMR”) Agreement. The Service Data should be calculated up until the end of the month prior to the month in which the report is submitted.
- For each unit the Service Data should be entered in the month that they were counted.
- If there are changes to the Service Data for any unit, update the data for that month and indicate in the Invoice Resource column the source of the revised data. Always include the most current data for each month.

Submittal Time Frame

During the July 11 Call the Owners stated that they were not able to get actual data submitted in the reports to the ISO not less than two days prior to the beginning of every Month as per Section 5.5 of the RMR Agreement. All Owners and RUs representatives verbally agreed during the July 11 Call that reports would be submitted with actual data within three business days after the end of each Month.

- Within three business days after the end of each month, for the prior month submittal.

Who Should Submit Reports

Any of the following could submit the report:

- Person creating report
- Owner’s primary contact
- Owner’s Scheduling Coordinator

How to Submit Reports

- Fax or mail a hard copy to the ISO’s and RU’s primary contacts per Schedule J.
- Electronic copy to RMR Notices @caiso.com, the ISO contacts and to applicable RU contacts.

 California ISO <small>Your Link to Power</small>	Contracts	Revision Date	2/14/08
		Revision No.	1
Section 5.5 Report Preparation & Submittal Procedures		Print Date	12/28/2010
		Effective Date	9/1/2002

Who Should Receive the Reports

Submit reports to the following contacts per the list below, list is current as of November 29, 2010 for RMR Contract Year 2010 & 2011. (Contract Year 2011 is clearly noted).

- ISO primary contacts
- ISO contacts
- Owner's RU primary contacts
- Owner's RU contacts

The 5.5 Report should be prepared for the following facilities in 2010.

1. Dynegy Oakland
2. Mirant Potrero
3. Dynegy South Bay
4. Calpine Gilroy

The 5.5 Report should be prepared for the following facilities in 2011.

1. Dynegy Oakland
2. Mirant Potrero until March 1, 2011.

Hard copies by fax or mail to:

California ISO Primary Contacts per Schedule J

For Contract Years 2010 & 2011.

Mr. Chetty Mamandur
 Director, Operations Engineering Services
 151 Blue Ravine Road
 Folsom, CA 95630
cmamandur@caiso.com
 P: 916-351-2196

Robert Kott
 Manager of Model & Contract Implementation
 California Independent System Operator
 151 Blue Ravine Road
 Folsom, CA 95630
rkott@caiso.com
 P: (916) 608-5804
 F: (916) 351-2487

	Contracts	Revision Date	2/14/08
		Revision No.	1
Section 5.5 Report Preparation & Submittal Procedures		Print Date	12/28/2010
		Effective Date	9/1/2002

PG&E Responsible Utility Primary Contacts

For Contract Years 2010 & 2011:

Laura Douglas, Senior Energy Supply Analyst,
 Energy Procurement
 Pacific Gas & Electric Co.
 P.O. Box 770000
 Mail Code N13Q
 P.O. Box 770000
 San Francisco, CA 94177
Imd8@pge.com P: (415) 973-3822
 F: (415) 973-9176

SDG&E Responsible Utility Primary Contacts

For Contract Years 2010 (none for 2011):



Soderlund, Christian
 San Diego Gas & Electric
 Energy Administrator

(619) 725-8665 Work
csoderlund@semprautilities.com

8306 Century Park Court, Suite 41D
 San Diego, CA 92123-1593

	Contracts	Revision Date	2/14/08
		Revision No.	1
Section 5.5 Report Preparation & Submittal Procedures		Print Date	12/28/2010
		Effective Date	9/1/2002

Electronic copies to:

California ISO Contacts

For Contract Year 2010 & 2011.

Robert Kott
rkott@caiso.com

Gil Grotta
jchipman@caiso.com

PG&E Contacts

For Contract Year 2010 & 2011.

Laura Quan-Miller
LZQ1@pge.com

Adria Kartahadimadja
AxKh@pge.com

SDG&E Contacts

For Contract Year 2010 only (None for 2011)

Nici Boyle
nkboyle@semprautilities.com

Standard Report Setup and Submittal

The standard report setup and submittal procedures are detailed in the following three sections.

Initial Setup

- Monthly Changes
- Completion and Report Submittal

Initial Setup

Initial setups should be done when first using the template and at the beginning of each new Contract Year.

1. Retrieve template from website at <http://www.caiso.com/clientsev/agreements/rmr.html>
2. Rename the report with the structure that follows:
xxxxmmyyyy 5.5 Report-ttt

where:

xxxx = 4 characters of Owner's name
mm = 2 digit month
yyyy = 4 digit year
ttt = 3 or 4 digit RU

3. Rename worksheet tab with the Owner's name.



Section 5.5 Report Preparation & Submittal Procedures

4. Cell A1 - put in Owners name, this does not need to be a short version.
5. Entering unit short name
 - a. Starting in Cell D5 and filling in across row 5 enter the 4 character unit short names for each of owner's units (this should be the same unit short name used in the RMR invoices).
 - i. If you have less than 20 units, you can hide remaining columns
 - ii. If you have more than 20 units, insert more columns
 - b. Copy Row 5 into rows 24 and 43.
6. Enter Annual Service Limits from Schedule A-12 of RMR Agreement
 - a. Starting in Cell D6 enter Maximum Annual MWh for each unit listed in Row 5.
 - b. Starting in Cell D25 enter Maximum Annual Service Hours for each unit listed in Row 24
 - c. Starting in Cell D44 enter Maximum Annual Start-ups for each unit listed in Row 43.

Initial Setup View

	A	B	C	D	E	F	G	H	
1	Owner Name				Section 5.5 Report				
2	June 2002								
3									
4	Counted MWh								
5				AB01	AB02	AB03	AB04	AB05	
6	Schedule A-12								
	Maximum Annual MWh	Resource		291,987	291,987	291,987	139,233	149,802	
9	AF	Jan-02	0.00	0.00	0.00	1,876.90	2,191.70		
10	AF	Feb-02	0.00	0.00	0.00	1,630.00	1,630.00		
11	AP	Mar-02	0.00	0.00	0.00	1,735.00	1,360.00		
12	EF	Apr-02	0.00	0.00	0.00	1,000.70	1,515.00		
13	EF	May-02	52.20	0.00	31.60	2,211.70	1,611.30		
14	EP	Jun-02	0.00	0.00	0.00	2,376.20	2,576.70		
19	YTD Cumulative Total			52.20	0.00	31.60	10,330.50	11,434.70	
20	Balance Remaining			291,934.80	291,987.00	291,955.40	128,352.50	138,367.30	
21	% Remaining Service Limit			99.98%	100.00%	99.99%	92.19%	92.37%	
22									
23	Counted Service Hours								
24				AB01	AB02	AB03	AB04	AB05	
25	Schedule A-12								
	Maximum Annual Service	Resource		7,501	7,501	7,501	7,590	7,550	
26	AF	Jan-02	0.00	0.00	0.00	372.00	372.00		
27	AF	Feb-02	0.00	0.00	0.00	336.00	336.00		
28	AP	Mar-02	0.00	0.00	0.00	347.00	372.00		
29	EF	Apr-02	0.00	0.00	0.00	195.00	239.50		
30	EF	May-02	1.00	0.00	0.50	366.50	247.00		
31	EP	Jun-02	0.00	0.00	0.00	354.50	360.00		
38	YTD Cumulative Total			1.00	0.00	0.50	1,971.00	1,926.50	
39	Balance Remaining			7,500.00	7,501.00	7,500.50	5,619.00	5,623.50	
40	% Remaining Service Limit			99.99%	100.00%	99.99%	74.03%	74.48%	
41									
42	Counted Start-ups								
43				AB01	AB02	AB03	AB04	AB05	
44	Schedule A-12								
	Maximum Annual Start-ups	Resource		664	527	626	5	7	
45	AF	Jan-02	0.00	0.00	0.00	0.00	0.00		
46	AF	Feb-02	0.00	0.00	0.00	0.00	0.00		
47	AP	Mar-02	0.00	0.00	0.00	0.00	0.00		
48	EF	Apr-02	0.00	0.00	0.00	0.50	0.00		
49	EF	May-02	1.00	0.00	0.50	1.50	0.50		
50	EP	Jun-02	0.00	0.00	0.00	0.50	0.00		
57	YTD Cumulative Total			1.00	0.00	0.50	2.50	0.50	
58	Balance Remaining			663.00	527.00	625.50	2.50	6.50	
59	% Remaining Service Limit			99.85%	100.00%	99.92%	50.00%	92.86%	

Enter Owner's Name.

Row 5-enter unit short name. Identical to what is used in a RMR invoice.

Row 6-enter Maximum Annual MWh from Schedule A-12 for each of the units listed in Row 5.

Row 24-Copy unit short name from row 5. Identical to what is used in a RMR invoice.

Row 25-enter Maximum Annual Service Hours from Schedule A-12 for each of the units listed in Row 24.

Row 43-copy unit short name from row 5. Identical to what is used in a RMR invoice.

Row 44-enter Maximum Annual Start-ups from Schedule A-12 for each of the units listed in Row 43.

Monthly Changes

1. Cell A2 – update cell with the current month and year for report submittal.
2. In Column B – Rows 7-18 – enter the invoice resource ID for that month, change each month as needed. Rows 26-37 and rows 45-56 will automatically populate with the same data.

Section 5.5 Report Preparation & Submittal Procedures

- In Rows 7-18 enter current months actual MWh for each unit. Update any month that has changed.
- In Rows 26-37 enter current months actual Service Hours for each unit. Update any month that has changed.
- In Rows 45-56 enter current months actual Start-ups for each unit. Update any month that has changed.

Monthly Changes View

	A	B	C	D	E	F	G	H
1	Owner Name			Section 5.5 Report				
2	June 2002							
3								
4	Counted MWh							
5	Schedule A-12			AB01	AB02	AB03	AB04	AB05
6	Maximum Annual MWh			111,111	21,212	123,500	12,523	152,316
7	AF	Jan-02	0.00	0.00	0.00	0.00	1,822.10	2,191.70
8	AF	Feb-02	0.00	0.00	0.00	0.00	1,720.00	1,680.00
9	AP	Mar-02	42.00	1,523.00	0.00	0.00	1,532.00	1,860.00
10	EF	Apr-02	0.00	1,533.00	0.00	0.00	1,001.25	1,515.00
11	EF	May-02	55.00	0.00	31.60	0.00	1,122.10	1,611.30
12	EP	Jun-02	0.00	0.00	0.00	0.00	2,376.20	2,576.70
13		Jul-02						
14		Aug-02						
15		Sep-02						
16		Oct-02						
17		Nov-02						
18		Dec-02						
19	YTD Cumulative Total			97.00	3,056.00	31.60	9,573.65	11,434.70
20	Balance Remaining			111,014.00	18,156.00	123,468.40	2,949.35	140,881.30
21	% Remaining Service Limit			99.91%	85.59%	99.97%	23.55%	92.49%
22								
23	Counted Service Hours							
24	Schedule A-12			AB01	AB02	AB03	AB04	AB05
25	Maximum Annual Service Hrs			7,650	7,220	7,101	6,580	7,500
26	AF	Jan-02	0.00	0.00	0.00	0.00	372.00	372.00
27	AF	Feb-02	0.00	0.00	0.00	0.00	336.00	336.00
28	AP	Mar-02	0.00	0.00	0.00	0.00	347.00	372.00
29	EF	Apr-02	0.00	0.00	0.00	0.00	195.00	239.50
30	EF	May-02	1.00	0.00	0.50	0.00	366.50	247.00
31	EP	Jun-02	0.00	0.00	0.00	0.00	354.50	360.00
32		Jul-02						
33		Aug-02						
34		Sep-02						
35		Oct-02						
36		Nov-02						
37		Dec-02						
38	YTD Cumulative Total			1.00	0.00	0.50	1,971.00	1,926.50
39	Balance Remaining			7,649.00	7,220.00	7,100.50	4,609.00	5,573.50
40	% Remaining Service Limit			99.99%	100.00%	99.99%	70.05%	74.21%
41								
42	Counted Start-ups							
43	Schedule A-12			AB01	AB02	AB03	AB04	AB05
44	Maximum Annual Start-ups			665	500	623	15	5
45	AF	Jan-02	0.00	0.00	0.00	0.00	0.00	0.00
46	AF	Feb-02	0.00	0.00	0.00	0.00	0.00	0.00
47	AP	Mar-02	0.00	0.00	0.00	0.00	0.00	0.00
48	EF	Apr-02	0.00	0.00	0.00	0.00	0.50	0.00
49	EF	May-02	1.00	0.00	0.50	0.00	1.50	0.50
50	EP	Jun-02	0.00	0.00	0.00	0.00	0.50	0.00
51		Jul-02						
52		Aug-02						
53		Sep-02						
54		Oct-02						
55		Nov-02						
56		Dec-02						
57	YTD Cumulative Total			1.00	0.00	0.50	2.50	0.50
58	Balance Remaining			664.00	500.00	622.50	12.50	4.50
59	% Remaining Service Limit			99.85%	100.00%	99.92%	83.33%	90.00%

Enter the Invoice Resource ID for each month. Change each month as needed.

Enter current months MWh for each unit. Update prior months.

Will populate when cells above are populated.

Enter current months Service Hrs. for each unit. Update prior months.

Will populate when cells above are populated

Enter current months Start-ups for each unit. Update prior months.

Complete and Submit Report

- Rename report with current submittal month using the structure noted in Initial Setup (xxxxmmyy 5.5 Report-ttt)
- Set print area for the amount of columns you are using and then print a copy.
- Fax or mail to the ISO's primary contacts and RU's primary contacts.
- Email copies to all ISO's contacts and to owner's RU contact.