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**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA**

Application of Pacific Gas and Electric  
Company for Recovery of Costs to Implement  
Electric Rule 24 Direct Participation Demand  
Response

(U 39 E)

And Related Matters

Application No. 14-06-001  
(Filed June 2, 2014)

Application No. 14-06-002  
Application No. 14-06-003

**COMPLIANCE FILING PURSUANT TO D.15-03-042, ORDERING  
PARAGRAPH 1, QUARTERLY REPORT TO TRACK PROGRESS OF  
RULE 24'S IMPLEMENTATION**

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Dated: September 30, 2016

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA**

Application of Pacific Gas and Electric Company for Recovery of Costs to Implement Electric Rule 24 Direct Participation Demand Response  <p style="text-align:right">(U 39 E)</p>	Application No. 14-06-001 (Filed June 2, 2014)
And Related Matters	Application No. 14-06-002 Application No. 14-06-003

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PARAGRAPH 1, QUARTERLY REPORT TO TRACK PROGRESS OF  
RULE 24'S IMPLEMENTATION**

In compliance with Ordering Paragraph 1 of Decision (D.) 15-03-042, Pacific Gas and Electric Company (PG&E) submits its 2016 Third Quarter report on the status of third party demand response direct participation (Quarterly Report) Ordering Paragraph 1 of D.15-03-042 states,

“Pacific Gas and Electric Company, San Diego Gas & Electric Company, and Southern California Edison Company (Jointly, the Applicants) are directed to file Quarterly reports regarding the status of third party demand response direct Participation. The quarterly reports shall describe the completed and current efforts by The California Independent System Operator (CAISO) for demand response market Integration, including the current status of the CAISO’s Application Programing Interfaces. The first quarterly report shall be filed in this proceeding by the Applicants On June 30, 2015 and every three months thereafter until the end of 2018, unless directed by the Commission to do otherwise.”

Ordering Paragraph 2 of D.15-03-042 directed PG&E, Southern California Edison Company and San Diego Gas & Electric Company (together, “Utilities” to file the template for the Quarterly Report within 30 days of the decision. The Utilities filed the proposed template on April 27, 2015. A ruling approving the template has not been issued yet. Until directed otherwise by the Administrative Law Judge or the Commission, PG&E will use the template that was filed on



# Rule 24 Direct Participation Reporting Template

**Reporting Utility**<sup>1/</sup> Pacific Gas and Electric Company

**Reporting Quarter** 3rd, 2016

**CAISO System Status:**

- The User Interface portion of the CAISO’s DRS is performing reasonable well.
- There are some issues with the User Interface portion of Demand Response Registration System (DRRS).
- The current API for the DRRS is performing very well.
- The CAISO has pushed backed by several months the schedule for the testing and deployment of its DRRS Enhancements project relative to the dates that PG&E reported in Q2 2016 report. The table below highlights the changes to the CAISO’s release schedule.

Activity	CAISO Schedule as Reported in PG&E's Q2 2016 Report	CAISO's Current Schedule	Status
Market Sim	User Interface: Start: Jul 14, 2016 Finish: Jul 29, 2016 API: Start: Jul 14, 2016 Finish: Jul 29, 2016	User Interface: Start: Sep 20, 2016 Finish: Oct 21, 2016 API: Start: Oct 3, 2016 Finish: Oct 21, 2016	Active Planned
Production Activation	Aug 15, 2016	Oct 31, 2016	Planned

- As a result of the delay to the CAISO’s planned go-live date, PG&E is extending the use of its existing UDC/LSE location/registration review process, which is heavily reliant on manual tasks. PG&E will be ready to deploy its new automated location/registration review process once CAISO’s DRRS Enhancements is activated. From that point forward, PG&E expects that the automated system will significantly reduce the amount of time it takes PG&E to complete its UDC/LSE review activities.
- On September 20, the CAISO posted its draft Data Migration Plan, which specifies how CAISO will migrate existing active registrations from the DRS to the DRRS and how it will modify Locations to reflect the CAISO’s updated business processes associated with the DRRS Enhancements.
- On September 28, 2016, the CAISO hosted a DRRS Customer Partnership Call to address market sim questions, discuss the draft Data Migration Plan, and communicate the delay in the opening of the API from September 27 to October 3.

**Utility Implementation Status:**

- PG&E’s CISR Intake and Data delivery processes have been working well.
- PG&E’s Location / Registration review processes have been working well. These processes must be modified as part of the CAISO’s enhanced DRRS.
- PG&E has developed as much of its processes as possible using the currently available CAISO information.

1/ This report covers the activities specifically related to Rule 24 Direct Participation. PG&E will submit a separate report to Commission staff for its activities to integrate its own DR programs (Advice Letter 4463-E-B)

## Rule 24 Direct Participation Reporting Template

### Market Participation<sup>2/</sup> (As of 3 days prior to the end of Reporting Quarter)<sup>3/</sup>

Number of Registered DRPs at Commission <sup>4/</sup>	6
Number of DRPs with Active CAISO Registrations <sup>5/</sup>	4
Number of Locations in Active Registrations	5,332 <sup>6/</sup>
Number of Residential Locations in Active Registrations	5,222 <sup>7/</sup>
Number of CCA/DA Locations in Active Registrations	58
Number of Registered Locations in DRAM	5,332 <sup>8/</sup>
Number of Locations Removed from Reporting Utility's DR Programs <sup>9/</sup>	0
Remaining Rule 24/32 Slots for Service Agreement Registrations	4,668 <sup>10/</sup>

### Utility Processing<sup>11/</sup> (As of 3 days prior to the end of Reporting Quarter)<sup>12/</sup>

	Month 1 of Quarter	Month 2 of	Month 3 of Quarter
Number of CISR-DRPs Received	1,055	940	459
Number of Service Agreement's received	1,055	940	459
Number of CISR-DRPs Rejected	50	37	17
Number of CISR-DRPs Processed	1,507	956	574
Average CISR Processing Time <sup>13/</sup>	19.14 <sup>14/</sup>	8.6	15.21 <sup>15/</sup>
Number of CAISO SA Registrations Reviewed	1,696	0	5,128
Average Registration Processing Time <sup>16/</sup>	6.1	N/A	3.2

2/ Excludes PG&E's Supply Side Pilot (SSP/IRM2) and Excess Supply Pilot (XSP).

3/ Date range includes 6/28/2016 through 9/27/2016.

4/ PG&E has signed DRP Service Agreements with seven DRPs.

5/ Number is based on the First DRP not the Second DRP.

6/ This number does not include 1,703 locations pending confirmation by the CAISO. Once approved by the CAISO, the total will be 7,035 Locations.

7/ See footnote 6.

8/ See footnote 6.

9/ PG&E assumes that this value is limited to Peak Day Pricing for which PG&E initiates the de-enrollment automatically.

10/ See footnote 6. Once the CAISO approves the 1,703 pending Locations, the Remaining Rule 24/32 Slots for Service Agreement Registrations will be 2,965.

11/ Excludes PG&E's Supply Side Pilot (SSP/IRM2) and Excess Supply Pilot (XSP).

12/ Date range includes 6/28/2016 through 9/27/2016.

13/ Calendar Days

14/ This average is greater than other months because PG&E implemented system enhancements that allowed it to process outstanding CISR-DRPs. PG&E was able to process 1,052 (75 percent of the monthly total) of these CISR-DRPs within 10 calendar days.

15/ This average is greater than other months because PG&E performed some data clean up that allowed it to process outstanding CISR-DRPs. PG&E was able to process 519 (89 percent of the monthly total) of these CISR-DRPs within 10 calendar days.

16/ Calendar days. Weighted average that includes all SA registrations that were reviewed by PG&E as the UDC.