

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



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Application of San Diego Gas & Electric  
Company (U 902E) For Authority to  
Implement Optional Pilot Program to Increase  
Customer Access to Solar Generated  
Electricity

And Related Matters

A.12-01-008  
(Filed January 27, 2012)

A. 12-04-020  
(Filed April 24, 2012)

A.14-01-007  
(Filed January 10, 2014)

**GREEN TARIFF SHARED RENEWABLES MONTHLY REPORTS OF  
PACIFIC GAS AND ELECTRIC COMPANY (U 39 E) PURSUANT TO  
DECISION NO. 15-01-051.**

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Attorneys for  
PACIFIC GAS AND ELECTRIC COMPANY

Dated: March 28, 2016

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DECISION NO. 15-01-051.**

Pursuant to Decision No. (D.) 15-01-051 and the request of the Administrative Law Judge, Pacific Gas and Electric Company hereby files its monthly Green Tariff Shared Renewables Reports for the months of January and February, 2016. As required by D.15-01-051, these monthly reports has been filed with the Commission’s Executive Director, with a copy to the Director of the Energy Division and all parties listed as “Appearances” in this consolidated proceeding.

Respectfully submitted,

CHRISTOPHER J. WARNER

By:           /s/ Christopher J. Warner            
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**MONTHLY GREEN TARIFF SHARED RENEWABLES PROGRAM PROGRESS  
REPORT OF PACIFIC GAS & ELECTRIC COMPANY FOR ACTIVITIES  
OCCURRING JANUARY 2016**

Pursuant to Decision 15-01-051 (“Decision”) Pacific Gas & Electric (“PG&E”) files this report on Green Tariff Shared Renewables (“GTSR”) program activities occurring in January 2016. The Decision requires participating utilities to file a monthly GTSR Program Progress Report.<sup>1</sup>

**I. AVAILABLE CAPACITY DATA**

The Decision requires “available capacity” data at the most detailed level feasible, updated monthly, to be reported with precision of the information increasing over time.<sup>2</sup> The Decision sets a total capacity for PG&E’s GTSR program of 272 MW, with 45 MW reserved for facilities of no larger than 1 MW located in areas previously identified by the California Environmental Protection Agency (CalEPA) as the most impacted and disadvantaged communities (Environmental Justice or EJ Reservation) and 20 MW reserved for the City of Davis.<sup>3</sup> Additionally, SB43 mandates that 100 MW of the total 600 MW program capacity for all three Investor Owned Utilities (“IOUs”) be reserved for participation by residential customers.<sup>4</sup> For PG&E, this reservation is set at 45 MW of the GTSR program capacity.

To help meet the intent of the original legislation to site projects close to load, PG&E established a sub-category in the solicitation called ‘Community Project’, which is included in the ‘Unrestricted’ category below. For a project to have been eligible for this category, it must have been located either in one of the 10 cities with top enrollment in the ClimateSmart program, in any city in the 9 county Bay Area with a population over 50 thousand people, or in any of the remaining cities in PG&E’s service area with a population over 50 thousand people, according to most recently available US Census data. PG&E procured 2 projects in this category totaling 6.25 MW.

**Table 1** presents the current solar capacity procured specifically for the Green Tariff (“GT”) and Enhanced Community Renewables (“ECR”) components of the GTSR program.

**Table 1**

**Cumulative Procured Solar Capacity for Green Tariff and Enhanced Community Renewables**

<b>Category</b>	<b>Available Capacity (MW)</b>	<b>GT Procured (MW)</b>	<b>ECR Procured (MW)</b>	<b>Remaining Capacity (MW)</b>
Unrestricted	207	50.75	0	156.25
<i>Other</i>		44.50		
<i>Community Projects</i>		6.25		
EJ Reservation	45	2	0	43

<sup>1</sup> Decision 140-141.

<sup>2</sup> Id 141

<sup>3</sup> Id 5-6

<sup>4</sup> Id 5

City of Davis	20	0	0	20
<b>Totals</b>	<b>272</b>	<b>52.75</b>	<b>0</b>	<b>219.25</b>

**Table 2** presents GTSR customer enrollment data, showing estimated customer capacity for GT and ECR by customer type.

**Table 2**  
**Cumulative Estimated Megawatts (MW) of Customer Enrollment**

<b>Category</b>	<b>GT Enrolled (MW)</b>	<b>ECR Enrolled (MW)</b>	<b>Total by Customer Type</b>
Residential Customers	1.207	0	1.207
Non-Residential Customers	6.605	0	6.605
<b>Total by Program</b>	<b>7.812</b>	<b>0</b>	<b>7.812</b>

Enrollment capacity presented in Table 2 is calculated by converting each enrolled customer’s past twelve months of historical usage, where available, to MW using the weighted average capacity factor of the interim resources currently serving the GT program.

Customers enrolling in the program on a new service agreement lack historical usage and therefore we are temporarily unable to estimate the capacity associated with their enrollment. As historical usage for these customers becomes available, it will be reflected in the capacity reporting.

## **II. EXTERNAL ADVISORY BOARD**

The Decision requires a summary of monthly advisory group activities or consultation with community based organizations, if any.<sup>5</sup> No meetings with the External Advisory Board or consultation with community based organizations occurred in January 2016. However, an email announcing the opening of the program was sent to External Advisory Board members on January 13<sup>th</sup>, 2016.

PG&E requests that the Commission accept this monthly progress report.

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<sup>5</sup> Id 141

**MONTHLY GREEN TARIFF SHARED RENEWABLES PROGRAM PROGRESS  
REPORT OF PACIFIC GAS & ELECTRIC COMPANY FOR ACTIVITIES  
OCCURRING February 2016**

Pursuant to Decision 15-01-051 (“Decision”) Pacific Gas & Electric (“PG&E”) files this report on Green Tariff Shared Renewables (“GTSR”) program activities occurring in February 2016. The Decision requires participating utilities to file a monthly GTSR Program Progress Report.<sup>1</sup>

**I. AVAILABLE CAPACITY DATA**

The Decision requires “available capacity” data at the most detailed level feasible, updated monthly, to be reported with precision of the information increasing over time.<sup>2</sup> The Decision sets a total capacity for PG&E’s GTSR program of 272 MW, with 45 MW reserved for facilities of no larger than 1 MW located in areas previously identified by the California Environmental Protection Agency (CalEPA) as the most impacted and disadvantaged communities (Environmental Justice or EJ Reservation) and 20 MW reserved for the City of Davis.<sup>3</sup> Additionally, SB43 mandates that 100 MW of the total 600 MW program capacity for all three Investor Owned Utilities (“IOUs”) be reserved for participation by residential customers.<sup>4</sup> For PG&E, this reservation is set at 45 MW of the GTSR program capacity.

To help meet the intent of the original legislation to site projects close to load, PG&E established a sub-category in the solicitation called ‘Community Project’, which is included in the ‘Unrestricted’ category below. For a project to have been eligible for this category, it must have been located either in one of the 10 cities with top enrollment in the ClimateSmart program, in any city in the 9 county Bay Area with a population over 50 thousand people, or in any of the remaining cities in PG&E’s service area with a population over 50 thousand people, according to most recently available US Census data. As described in Advice Letter 4780-E, filed January 22, 2016, PG&E procured 2 projects in this category totaling 6.25 MW.

**Table 1** presents the current solar capacity procured specifically for the Green Tariff (“GT”) and Enhanced Community Renewables (“ECR”) components of the GTSR program.

**Table 1**

**Cumulative Procured Solar Capacity for Green Tariff and Enhanced Community Renewables**

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<i>Community Projects</i>		6.25		
EJ Reservation	45	2	0	43

<sup>1</sup> Decision 140-141.

<sup>2</sup> *Id.* 141

<sup>3</sup> *Id.* 4-5

<sup>4</sup> *Id.* 5

City of Davis	20	0	0	20
<b>Totals</b>	<b>272</b>	<b>52.75</b>	<b>0</b>	<b>219.25</b>

**Table 2** presents GTSR customer enrollment data, showing estimated customer capacity for GT and ECR by customer type.

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**Cumulative Estimated Megawatts (MW) of Customer Enrollment**

<b>Category</b>	<b>GT Enrolled (MW)</b>	<b>ECR Enrolled (MW)</b>	<b>Total by Customer Type</b>
Residential Customers	1.781	0	1.781
Non-Residential Customers	6.614	0	6.614
<b>Total by Program</b>	<b>8.395</b>	<b>0</b>	<b>8.395</b>

Enrollment capacity presented in Table 2 is calculated by converting each enrolled customer’s past twelve months of historical usage, where available, to MW using the weighted average capacity factor of the interim resources currently serving the GT program.

Customers enrolling in the program on a new service agreement lack historical usage and therefore we are temporarily unable to estimate the capacity associated with their enrollment. As historical usage for these customers becomes available, it will be reflected in the capacity reporting.

## **II. EXTERNAL ADVISORY BOARD**

The Decision requires a summary of monthly advisory group activities or consultation with community based organizations, if any.<sup>5</sup> An External Advisory Board meeting was held on February 16, 2016 from 1-3 pm Pacific Time.

### Purpose

As directed by D.15-01-051, PG&E has established a GTSR External Advisory Board (EAB). The purpose of the EAB is to:

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<sup>5</sup> *Id.* 141

- 1) Encourage interested stakeholders to provide input and feedback to the development of the program;
- 2) Bring a diversity of viewpoints to key decisions and issues, with the goal of building a nationally-recognized, successful program;
- 3) Enable PG&E to solicit and receive input on specific issues, specifically regarding procurement, marketing, and program design; and
- 4) Leverage the ideas and actions of a supportive network of individuals towards the success of the program.

### **GTSR External Advisory Board Members**

Members of the Advisory Board are listed below.

<b>Name</b>	<b>Role</b>	<b>Organization</b>
Matthew Freedman	Consumer	TURN
Marc Joseph	Labor	California Coalition of Utility Employees (CCUE)
Cindy Li & Tim Drew	Ratepayers	CPUC -- Office of Ratepayer Advocates (ORA)
Currently Vacant	Disadvantaged/Low Income Communities	
John Sterling	Solar	Solar Electric Power Association
Cathy Zhang	Communities of Color	Joint Minority Parties
Julia Prochnik	Environmental	Natural Resources Defense Council (NRDC)
Patrick Doherty	Commission Staff	CPUC – Energy Division
Jerry Meek	Business	Genentech
Kerrie Romanow	Municipalities	City of San Jose
Brandon Smithwood	Solar Advocacy	Solar Energy Industries Association

### **February Meeting**

Below is a summary of the meeting agenda.

This was the first meeting for 2016 which followed the launch of PG&E's Solar Choice in January 2016. The agenda for the meeting was as follows:

- Solar Choice Program Options
- Regulatory Update

- PG&E's Solar Choice Launch
  - The road to launch
  - Procurement
  - Web tools
  - Metrics
  - Customer highlight
  - Outreach
- Regional Solar Choice (ECR) Update
  - Developer complaint process

**Attendees:**

- Lewis Bichkoff – Commission Staff, Energy Division
- Patrick Doherty – Commission Staff, Energy Division
- Marc Joseph – Coalition of CA Utility Employees
- John Sterling – Solar Electric Power Association
- Cindy Li – Office of Ratepayer Advocates
- Tim Drew – Office of Ratepayer Advocates
- Brandon Smithwood – Solar Energy Industries Association
- Matt Freedman – The Utility Reform Network
- Cathy Zhang – Communities of Color

PG&E Solar Choice Program Team

- Molly Hoyt, Program Manager
- Karly Silicani, Product Manager
- David Rubin, Director, Service Analysis
- Kerynn Gianotti, Outreach
- Cory Jackson, Marketing
- Bruce Gollicker, Marketing
- Nicola Forster, Marketing
- Lindsay Saxby, Procurement
- Merilyn Ijames, Project Management

PG&E requests that the Commission accept this monthly progress report.