

OAKLEY



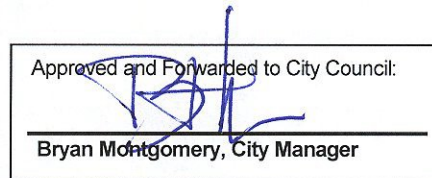
CALIFORNIA

Agenda Date: 02/09/2016

Agenda Item: 4.2

STAFF REPORT

Date: February 9, 2016
To: Bryan Montgomery, City Manager
From: Joshua McMurray, Planning Manager



SUBJECT: Ordinance Authorizing the City to Join Marin Clean Energy

Background and Summary

On December 8, 2015 the City Council received a presentation from Marin Clean Energy (MCE) as part of a Staff initiated item to discuss Community Choice Energy or CCE (Staff report and attachments from the December 8th meeting are attached). MCE was the first CCE to begin operating in California. MCE is a public, not-for-profit electricity provider operating under the Community Choice Energy model formed in 2008. It gives all residential, commercial, and municipal electric customers the choice of having 50% to 100% of their electricity supplied by renewable sources. MCE is governed by a 17-member Board of Directors representing each of the member communities it serves. MCE focuses on maximizing the use of renewable energy sources in addition to providing competitive energy rates. The City Council authorized the City Manager to submit a non-binding Letter of Intent to MCE which in turn MCE responded back with a letter dated December 18, 2015. That letter is attached to this report for reference and outlines the information needed in order to submit a formal "Membership Application" to MCE. As stated in MCE's letter, the City has an opportunity to take advantage of the current no-cost inclusion period where applications need to be submitted to MCE no later than March 31, 2016. If the City Council chooses to waive the first reading and introduce the attached Ordinance, the City would be able to take advantage of this opportunity.

CCE is intended to provide customers options in the electric utility marketplace. These options available to residents might grow over time as the County or other entities get involved in the CCE discussion. The City has an opportunity to provide both residents and businesses a choice as to who produces/procures energy that they use.

Analysis

As stated in the previous Staff Report, CCE is a hybrid approach between investor-owned utilities, like PG&E, and municipal utilities, like Palo Alto's, that was authorized by AB 117 in 2002. CCE enables local governments and some special districts to procure and/or develop power on behalf of their public facilities, residents and businesses. The existing utility (like PG&E) continues to be responsible for transmitting and distributing electricity through the grid, maintaining infrastructure, billing customers, and customer services.

MCE Membership Process

If the City Council introduces the Ordinance, Staff will place the final Ordinance and the balance of the submittal documents on the next City Council meeting agenda for adoption. These documents include:

- Adoption of a Resolution requesting membership (See Attachment 4)
- An executed Memorandum of Understanding (See Attachment 5)
- Signed Request for load data from PG&E (See Attachment 6)

When all prerequisite documents are approved, MCE will review and approve the City's ordinance and MCE will conduct an economic feasibility analysis (membership analysis) prior to approving membership. The MCE Board would then adopt a resolution authorizing the City's membership in the program.

Current Rates and Opting Out

At the December 8th City Council meeting, Staff was directed to bring back a comparison of rates from Community Choice Aggregators (CCA) such as MCE and Sonoma Clean Power. Both MCE and Sonoma Clean Power partner with PG&E to create comparisons for energy rates and average monthly charges. This information is publically available on each entity's website. MCE's information can be accessed through this link: <http://www.mcecleanenergy.org/rates/>. Although the comparisons are structured the same it should be noted that MCE and Sonoma Clean Power have different renewable percentages and use different kilowatt hour usages for each comparison. MCE offers both a 50% renewable option and two 100% renewable options, while Sonoma Clean Power offers a 36% renewable option and one 100% renewable option. You will generally find that the comparisons show that the renewable options, at a per kilowatt hour rate, are offered at a lower cost than the comparable PG&E rate (which is now at least 27% renewable).

What you will typically find in the average bills as shown in the comparisons is that the lower renewable offering results in a lower monthly electric bill while the fully renewable rate is usually more than the average PG&E bill. The reasoning for that is the Power Charge Indifference Adjustment or PCIA fee that is imposed on Community Choice Aggregators. This fee is charged to cover PG&E's generation costs acquired prior to a customer's switch to a third-party electric generation provider. So, although in most cases the renewable rate is cheaper than the PG&E rate, the PCIA fee makes the average bill higher for customers that want the 100% renewable option.

One of the concerns from most communities is what happens once a City is a member of a CCA. If the City became a member of MCE, everyone in the City would automatically be opted into the MCE 50% renewable rate structure. In the event that customer would rather use energy procured by PG&E, they would have to opt-out of MCE. This process is easy and can be accomplished on the MCE website and by phone. On average, MCE has

experienced less than a 20% opt-out rate. If a customer chooses to opt out, they may request to do so at any time. If a customer chooses to opt out after the first 60 days (two months) of service, s/he will have to pay a one-time administrative fee (\$5 for residential customers; \$25 for commercial customers) and would then be subject to PG&E's terms and conditions. Presently, if customers chose to opt out of MCE after 60 days, PG&E will require a one year waiting period before customers can return to MCE.

The larger issue is if the City as a whole wanted to opt out of the MCE membership. This has never been requested as MCE is fairly new (formed in 2008). In talking with MCE, the biggest challenge presented in this scenario is the power that has been procured by MCE through multiple year contracts (often 20 years or more) would need to be reimbursed in some way. There is a 'Withdrawal' provision in MCE's Joint Powers Authority (JPA) Agreement; however Oakley should only join MCE if we are committed to remaining with the JPA long term. It would likely be very expensive to buy out long term energy contracts for the City upon withdrawal. Staff has provided this provision from the JPA Agreement as Attachment 8.

Options

The City Council could choose to not approve the Ordinance and accompanying documents and decline to pursue membership in MCE. Electric customers would continue to receive electricity sourced by PG&E and would not have access to competitive energy options.

Alternatively, the City Council could direct Staff to monitor the County as they contemplate a Contra Costa County CCE. Staff has spoken with the County representative heading up this endeavor and they are in the early stages of gauging interest, compiling information and will still need to gain authorization from the Contra Costa County Board of Supervisors. The County representative mentioned this process, if the County chooses to move forward with a CCE, could take 18-24 months. Also, there is cost component that each participating member would have to deal with and at this time those costs are unknown.

Staff has also contacted Sonoma Clean Power and they have indicated they are not taking any new members at this time. They did say they are contemplating expansion into Mendocino County but not to the south or east. Sonoma Clean Power is not an option.

Fiscal Impact

As long as the City is able to submit a complete Membership Application to MCE prior to the March 31, 2016 deadline, there would be no cost to the City for the membership analysis. If the membership analysis is favorable and then MCE approves the City's membership in the program, then there will be a small Staff time commitment upfront and will diminish over time. Staff estimates this to be a few hours a week at the most.

CEQA

This action not a project as defined in accordance with California Environmental Quality Act (CEQA) Guidelines, Section 15378 because the proposed action will not result in any direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment. Joining a Community Choice Aggregator (CCA) such as MCE presents no foreseeable significant adverse impact to the environment because the California State regulations such as the Renewable portfolio Standard (RPS) and Resource Adequacy (RA) requirements apply equally to CCAs as they do Investor-Owned Utilities. State CEQA Guidelines Section 15378(b)(5) states that a project does not include "Organization or administrative activities of governments that will not result in direct or indirect physical changes in the environment." Further, it can be seen with certainty that there is no possibility the proposed action may have a significant effect on the environment and therefore CEQA is not applicable (Guidelines For the Implementation of the California Environmental Quality Act, 14 CCR 15061(b)(3).

Recommendation

Staff recommends the City Council waive the first reading and introduce the attached ordinance authorizing the City to join Marin Clean Energy.

Attachments

1. December 8, 2015 Staff Report
2. MCE Letter
3. Draft Ordinance
4. Draft Resolution
5. Draft Memorandum of Understanding
6. Draft Request for load data from PG&E
7. Joint Rate Comparisons for MCE and Sonoma Clean Power
8. MCE JPA Agreement – Withdrawal and Termination

OAKLEY



CALIFORNIA

 Agenda Date: 12/08/2015

 Agenda Item: 5.3

STAFF REPORT

Date: December 8, 2015
To: Bryan Montgomery, City Manager
From: Joshua McMurray, Planning Manager

Approved and Forwarded to City Council:

Bryan Montgomery, City Manager

SUBJECT: Adoption of a Resolution Authorizing the City Manager to Send a Non-Binding Letter of Intent to Marin Clean Energy (MCE) Expressing the City's Interest in Exploring Potential Membership

Summary

City Staff recently attended a meeting at the City of Brentwood where representatives from Pacific Gas and Electric (PG&E), Marin Clean Energy (MCE), and the Contra Costa Clean Energy Alliance presented information relating to Community Choice Energy (CCE) programs. Since that meeting, Staff has been in contact with MCE and as a result of those conversations has drafted a resolution that would authorize the City Manager to sign a non-binding Letter of Intent that would allow the City to explore a potential membership into MCE.

Background

CCE is a hybrid approach between investor-owned utilities, like PG&E, and municipal utilities, like Palo Alto's, that was authorized by AB 117 in 2002. CCE enables local governments and some special districts to procure and/or develop power on behalf of their public facilities, residents and businesses. The existing utility (like PG&E) continues to be responsible for transmitting and distributing electricity through the grid, maintaining infrastructure, billing customers, and customer services.

MCE was the first CCE to begin operating in California. MCE is a public, not-for-profit electricity provider operating under the Community Choice Energy model formed in 2008. It gives all residential, commercial, and municipal electric customers the choice of having 50% to 100% of their electricity supplied by renewable sources. MCE is governed by a 17-member Board of Directors representing each of the member communities it serves.

MCE Membership Process

The first step to potentially join MCE is for the City to send a non-binding Letter of Intent requesting MCE membership consideration. There is no cost to submit such a letter. The City of Walnut Creek, City of Lafayette, Yolo County, the City of Davis and all five cities in Napa County have submitted letters of intent already, and based on the meeting in City of Brentwood last week, it appears others will consider soon whether to

submit such a letter. Most recently, the Cities of Calistoga and American Canyon have already passed Ordinances to join MCE. Although Staff feels there is more research and analysis that needs to be done, submitting a Letter of Intent will keep the door open to joining MCE should the City decide to do so in the future. Submitting a letter does not obligate the City to conduct a membership analysis. It simply states that the City is interested in possibly joining MCE and puts Oakley in line with the other jurisdictions doing the same.

MCE's Board recently addressed how to expand to include new communities at its September Board meeting. The MCE Board decided to have an open inclusion period, ending March 31, 2016. Based on the decision by MCE's Board to have an open inclusion period, the next step for Oakley, after we submit a Letter of Intent, would be to pass an ordinance to join MCE (which requires two separate votes), and pass a resolution, Memorandum of Understanding and PG&E load data request. All of these items are referenced in the attached Membership Application Checklist. Once these steps are completed, MCE will conduct the membership analysis. Prior to the inclusion period, the membership analysis required a not-to-exceed Contract in the amount of \$15,000; however that amount has been reduced to \$0 if the City were to have a completed application submitted to MCE prior to the March 31st deadline.

Assuming the conclusions of the analysis are positive (i.e. inclusion of the new community would 1) help MCE and the City reduce energy-related Green House Gasses; and 2) preserve or enhance the competitiveness of MCE's electricity generation rates (both within the City and throughout MCE's existing service area), MCE's Board would then vote to include the new community, and it would officially become a member of MCE's JPA.

This means that if the City were to proceed with the items required by the application checklist prior to the March 31st deadline, the City would essentially be committed to joining MCE as long as the membership analysis was favorable.

Other CCE Membership Possibilities:

Contra Costa County is currently looking at the options available. The County has come up with three options which include: 1) form a Contra Costa County Program, 2) partner with Alameda County on a joint Program, or 3) join Marin Clean Energy. Staff is currently monitoring the County and how they proceed.

Fiscal Impact

There is no fiscal impact to submit the Letter of Intent to MCE. Furthermore, as long as the City was able to submit a complete Membership Application to MCE prior to the March 31, 2016 deadline, there would be no cost to the City for the membership analysis.

Recommendation

Staff recommends the City Council adopt the Resolution authorizing the City Manager to send a non-binding, no-cost Letter of Intent to MCE regarding consideration of possible membership in the CCE.

Attachments

1. Resolution Authorizing a Letter of Intent to MCE
2. Membership Application Checklist

RESOLUTION NO. XX-15

A RESOLUTION OF THE CITY OF OAKLEY CITY COUNCIL AUTHORIZING THE CITY MANAGER TO SEND A NON-BINDING LETTER OF INTENT TO MARIN CLEAN ENERGY (MCE) EXPRESSING THE CITY'S INTEREST IN EXPLORING POTENTIAL MEMBERSHIP

WHEREAS, the City is interested in exploring a potential membership into the Marin Clean Energy (MCE) Joint Powers Authority (JPA); and

WHEREAS, formally expressing interest by submitting a letter of intent has no obligation or cost for the City of Oakley.

NOW, THEREFORE, BE IT RESOLVED, that the City of Oakley City Council does authorize the City Manager or his designee to send a non-binding letter of intent to Marin Clean Energy expressing the City's interest in exploring possible membership.

PASSED AND ADOPTED by the City Council at a meeting held on the 8th day of December 2015, by the following vote:

AYES:

NOES:

ABSTENTIONS:

ABSENT:

APPROVED:

, Mayor

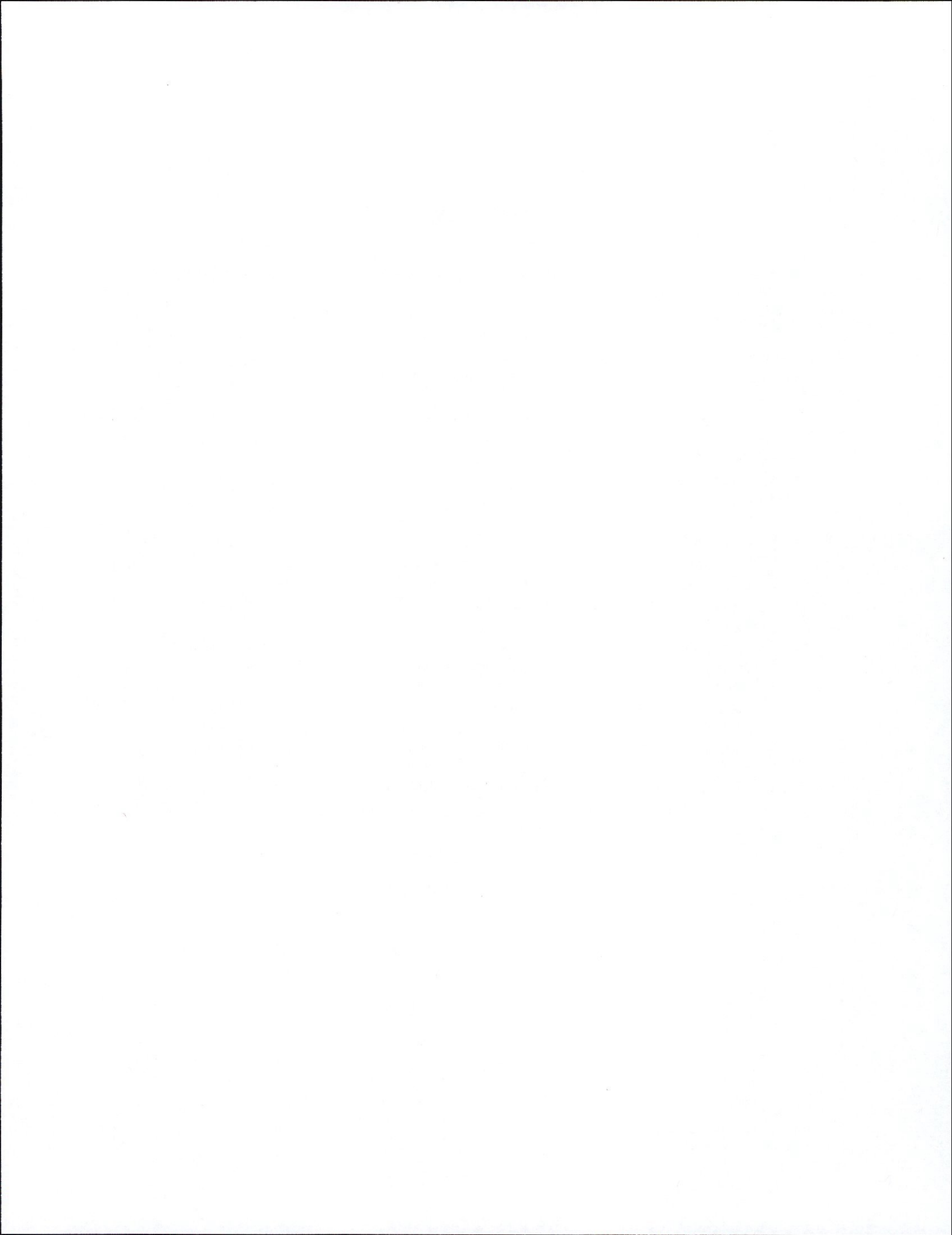
ATTEST:

Libby Vreonis, City Clerk

Date

MCE Membership Application Checklist

- ✓ Request for load data for PG&E signed by Mayor, City Manager, Board president or Chief County Administrator
- ✓ County assessor data for all building stock in jurisdiction
- ✓ Adoption of a resolution requesting membership in MCE
- ✓ Adoption of the ordinance required by the Public Utilities Code Section 366.2(c) (10) to join MCE's CCA program, adopted governing Board, subject to MCE Board approval
- ✓ Executed 'Agreement for Services' or 'Memorandum of Understanding' (if during inclusion period) to cover:
 - Community agrees to publicize and share information about MCE with community during the 6 month enrollment period. Options to publicize include but are not limited to website, social media, public events, community workshops, and newsletter announcements (where feasible), as well as distribution of flyers and handouts provided by MCE at community offices.
 - Community agrees to provide desk space for up to 2 MCE staff during the 6 month enrollment period, and agrees to consider ongoing desk space availability if needed for effective and efficient outreach.
 - Community agrees to assign staff member as primary point of contact with MCE. Assigned staff member will support and facilitate communication with other community staff and officials, as well as provide input and high-level assistance on community outreach.
 - Community agrees to cover of quantitative analysis cost, not to exceed \$10,000; waived under inclusion period.





December 18, 2015

Kathrin Sears, Chair
County of Marin

Tom Butt, Vice Chair
City of Richmond

Bob McCaskill
City of Belvedere

Alan Schwartzman
City of Benicia

Sloan C. Bailey
Town of Corte Madera

Greg Lyman
City of El Cerrito

Barbara Coler
Town of Fairfax

Kevin Haroff
City of Larkspur

Jessica Jackson
City of Mill Valley

Brad Wagenknecht
County of Napa

Denise Athas
City of Novato

Carla Small
Town of Ross

Ford Greene
Town of San Anselmo

Genoveva Calloway
City of San Pablo

Andrew McCullough
City of San Rafael

Ray Withy
City of Sausalito

Emmett O'Donnell
Town of Tiburon

Marin Clean Energy
1125 Tamalpais Avenue
San Rafael, CA 94901
1 (888) 632-3674
mceCleanEnergy.org

Bryan H. Montgomery
City Manager
City of Oakley
City Hall
3231 Main Street
Oakley, CA 94561

RE: City of Oakley Letter of Intent

Dear Mr. Montgomery:

We are in receipt of your letter, dated December 11, 2015, expressing interest in exploring membership with MCE and are happy to consider your request. We are pleased to inform you that our Board has approved a six-month "inclusion period" that would allow no-cost membership consideration if your membership application is completed on or before March 31, 2016.

Membership application requirements are attached here and include the following:

- Adoption of the ordinance required by the Public Utilities Code Section 366.2(c) (10)
- Executed Memorandum of Understanding
- Signed request for load data from PG&E
- Designation of a staff person from your city to serve as a liaison to MCE

If you are interested in submitting a membership application please notify Alex DiGiorgio, MCE's Community Development Manager, and he will assist you with any questions you may have as you complete the checklist. You can reach Alex by email at: ADiGiorgio@mceCleanEnergy.org or by phone at: 415-464-6031.

Please note that (1) adoption of your Ordinance to join MCE will be subject to approval by the MCE Board, and (2) MCE will conduct an

economic feasibility analysis prior to approving membership. Also, if membership is approved, timing of procurement and customer enrollment would be determined by the MCE Board. We will remain in close contact with your city about the most likely target dates for each process.

To streamline communications and policy setting, any participating cities and towns in your county may have the option to select one shared representative and one alternate to serve on the MCE Board as a voting member. If you choose this option, the selected representative would have a weighted vote based on the combined customer load of all participating cities and towns within your county.

We are happy to meet with you or your council to answer questions or provide additional information. We look forward to the opportunity to work with you on your membership application for MCE service. Please let me know if we can be of any further assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "Dawn Weisz", with a long, sweeping flourish extending to the right.

Dawn Weisz
CEO
Marin Clean Energy (MCE)

Attachments

cc: Alex DiGiorgio, Community Development Manager

ORDINANCE NO. XX-16**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF OAKLEY
APPROVING THE MARIN CLEAN ENERGY JOINT POWERS AGREEMENT
AND AUTHORIZING THE IMPLEMENTATION OF A COMMUNITY CHOICE
AGGREGATION PROGRAM**

WHEREAS, the City of Oakley has been actively investigating options to provide electric services to constituents within its service area with the intent of promoting use of renewable energy and reducing energy related greenhouse gas emissions; and

WHEREAS, on September 24, 2002, the Governor signed into law Assembly Bill 117 (Stat. 2002, ch. 838; see California Public Utilities Code section 366.2; hereinafter referred to as the "Act"), which authorizes any California city or county, whose governing body so elects, to combine the electricity load of its residents and businesses in a community-wide electricity aggregation program known as Community Choice Aggregation; and

WHEREAS, the Act expressly authorizes participation in a Community Choice Aggregation (CCA) program through a joint powers agency, and on December 19, 2008, the Marin Clean Energy (MCE) was established as a joint power authority pursuant to a Joint Powers Agreement, as amended from time to time; and

WHEREAS, on February 2, 2010 the California Public Utilities Commission certified the "Implementation Plan" of the MCE, confirming the MCE's compliance with the requirements of the Act; and

WHEREAS, in order to become a member of the MCE, the Act requires the City of Oakley to individually adopt an ordinance electing to implement a Community Choice Aggregation program within its jurisdiction by and through its participation in the MCE.

NOW, THEREFORE, BE IT ORDAINED, by the City Council of the City of Oakley as follows:

SECTION 1: This action not a project as defined in accordance with California Environmental Quality Act (CEQA) Guidelines, Section 15378 because the proposed action will not result in any direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment. Joining a CCA presents no foreseeable significant adverse impact to the environment because the California State regulations such as the Renewable portfolio Standard (RPS) and Resource Adequacy (RA) requirements apply equally to CCAs as they do Investor-Owned Utilities. State CEQA Guidelines Section 15378(b)(5) states that a project does not include "Organization or administrative activities of governments that will not result in direct or indirect physical changes in the environment." Further, it can be seen with certainty that there is no

RESOLUTION NO. XX-16

**A RESOLUTION OF THE CITY OF OAKLEY CITY COUNCIL
REQUESTING MEMBERSHIP IN MARIN CLEAN ENERGY**

WHEREAS, the City of Oakley has been actively investigating options to provide electric services to constituents within its service area with the intent of achieving greater local involvement over the provision of electric services and promoting competitive and renewable energy.

WHEREAS, on September 24, 2002, the Governor signed into law Assembly Bill 117 (Stat. 2002, Ch. 838; see California Public Utilities Code section 366.2; hereinafter referred to as the "Act"), which authorizes any California city or county, whose governing body so elects, to combine the electricity load of its residents and businesses in a community-wide electricity aggregation program known as Community Choice Aggregation ("CCA").

WHEREAS, the Act expressly authorizes participation in a CCA program through a joint powers agency, and on December 19, 2008, Marin Clean Energy (MCE) was established as a joint power authority pursuant to a Joint Powers Agreement, as amended from time to time.

WHEREAS, on February 2, 2010, the California Public Utilities Commission certified the "Implementation Plan" of MCE, confirming MCE's compliance with the requirements of the Act.

WHEREAS, the City of Oakley fully supports the mission of MCE, which states that the purpose of MCE is to address climate change by reducing energy related greenhouse gas emissions and securing energy supply, price stability, energy efficiencies and local economic and workforce benefits. It is the intent of MCE to promote the development and use of a wide range of renewable energy sources and energy efficiency programs, including but not limited to solar and wind energy production at competitive rates for customers.

WHEREAS, the City of Oakley fully supports MCE's current electricity procurement plan, which targets for more than 50% renewable energy content.

WHEREAS, in order to become a member of MCE, the MCE Joint Powers Agreement requires the City of Oakley to individually adopt a resolution requesting membership in MCE and an ordinance electing to implement a Community Choice Aggregation program within its jurisdiction.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED, by the City of Oakley City Council as follows:

1. Based upon all of the above, the Council requests that the Board of Directors of Marin Clean Energy approve the City of Oakley as a member of the MCE.
2. The City Manager is hereby directed to forward a copy of this resolution to MCE.

PASSED AND ADOPTED by the City Council of the City of Oakley at a meeting held on the _____ of _____ by the following vote:

AYES:

NOES:

ABSENT:

ABSTENTIONS:

APPROVED:

Kevin Romick, Mayor

Date

ATTEST:

Libby Vreonis, City Clerk

Date

**Memorandum of Understanding between MCE and the City of Oakley
Exploring Inclusion in MCE**

This Memorandum of Understanding (MOU), regarding MCE membership consideration is entered into by and between MCE and the City of Oakley.

WHEREAS, the City of Oakley has expressed interest in exploring membership in MCE, and

WHEREAS, MCE has a Policy to consider new community inclusion, subject to receipt of a complete application and subject to MCE analysis and approval, and

WHEREAS, MCE and City of Oakley are collaborating to determine the feasibility of including the City of Oakley within MCE's Service area and approving the City of Oakley's application for membership; and

WHEREAS, MCE and the City of Oakley have a mutual interest in following the guidelines below,

NOW THEREFORE, the parties hereto agree as follows:

1. The City of Oakley agrees to assign one staff member as primary point of contact with MCE. Assigned staff member will support and facilitate communication with other City staff and officials, as well as provide input and high-level assistance on community outreach.
2. The City of Oakley will work with MCE to conduct public outreach about the MCE program to aid in outreach and education and to collect feedback from the community. Options to publicize include, but are not limited to, website, social media, public events, community workshops, and newsletter announcements, as well as distribution of flyers and handouts provided by MCE.
3. The City of Oakley will complete and submit 'MCE Membership Application' to MCE.
4. After receipt of complete Membership Application MCE will conduct a quantitative analysis to determine feasibility of adding the City of Oakley to the MCE Service Area, and approve membership if analysis results are positive.
5. Subject to membership approval by the MCE Board, the City of Oakley agrees to publicize and share information about MCE within its community during the 6 month enrollment period. Options to publicize include, but are not limited to, website, social media, public events, community workshops, and newsletter announcements (where

feasible), as well as distribution of flyers and handouts provided by MCE at the City of Oakley offices.

6. Subject to membership approval by the MCE Board, the City of Oakley agrees to provide desk space for up to 2 MCE staff during the 6 month enrollment period, and agrees to consider ongoing desk space availability if needed for effective and efficient outreach.

IN WITNESS WHEREOF, the parties hereto have executed this MOU.

MCE:

By: _____
Dawn Weisz, CEO
MCE

_____ Date

[CITY/COUNTY]:

By: _____
Bryan H. Montgomery, City Manager
City of Oakley

_____ Date



**DECLARATION BY MAYOR OR CHIEF COUNTY ADMINISTRATOR
REGARDING INVESTIGATION, PURSUIT OR IMPLEMENTATION OF
COMMUNITY CHOICE AGGREGATION**

I, _____ [name], state as follows:

1. I am the mayor or chief county administrator of
_____ [name of city or county].

2. I am authorized to make this declaration on behalf of
_____ [check appropriate box]

a city, or

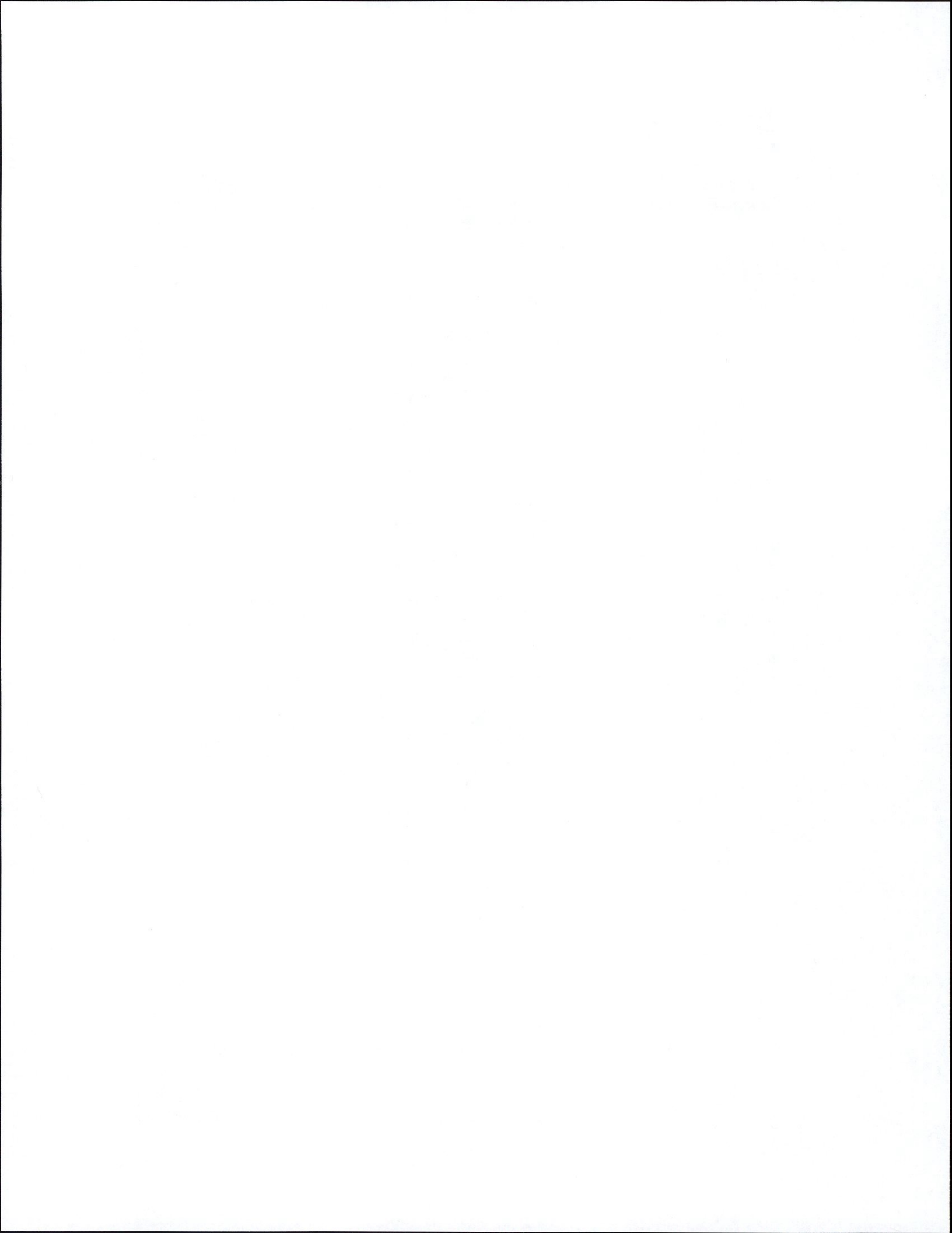
county,

which is investigating, pursuing or implementing community choice aggregation as a community choice aggregator as defined by Section 331.1 of the California Public Utilities Code ("CCA" or "Potential CCA").

3. I understand that all of the confidential information provided by PG&E to the city or county indicated above is subject to the terms and conditions of the Nondisclosure Agreement between these two entities and is provided for the sole purpose of enabling the city or county to investigate, pursue or implement community choice aggregation.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct. Executed this ___ day of _____, 20___, at _____, _____ [city, state].

_____ [Signature]





PG&E - MCE Joint Rate Comparisons

As a part of our mutual commitment to support your energy choice, MCE and PG&E have partnered to create a comparison of our typical electric rates, average monthly charges and generation portfolio contents. Below you will find a representative comparison of our rates, average monthly bills and power generation portfolio content based on customer class. To find your specific electric rate, please scroll down to your rate plan to view the rate and bill comparisons.

Residential	<ul style="list-style-type: none"> • E-1 / RES-1 • E-1 / RES-1 (CARE) • E-6 / RES-6 • E-7 / RES-7 • E-7 / RES-7 (CARE) • E-8 / RES-8 • E-8 / RES-8 (CARE) • EA-9 / RES-9
Small and Medium Business	<ul style="list-style-type: none"> • A-1 / COM-1 • A-1X / COM-1 TOU • A-1 / COM-1 (CARE) • A-6 / COM-6 • A-6 / COM-6 (CARE) • A-10S / COM-10S • A-10S / COM-10S (CARE) • A-10SX / COM-10S TOU • A-10P / COM-10P • A-10PX / COM-10P TOU • A-10S / COM-10S (CARE)
Large Commercial and Industrial	<ul style="list-style-type: none"> • E-19S, V / COM-19S • E-19P / COM-19P • E-19PV / COM-19P • E-19SV / COM-19S (CARE) • E-20P / COM-20P • E-20S / COM-20S • E-20T / COM-20T
Agriculture	<ul style="list-style-type: none"> • AG-1A / AG-1A • AG-1B / AG-1B • AG-4A / AG-4A • AG-5A / AG-5A • AG-5B / AG-5B • AG-5C / AG-5C
Streetlight and Outdoor Lighting	<ul style="list-style-type: none"> • LS-1 / LS-1 • LS-2 / LS-2 • LS-3 / LS-3 • TC-1 / TC-1

Definitions

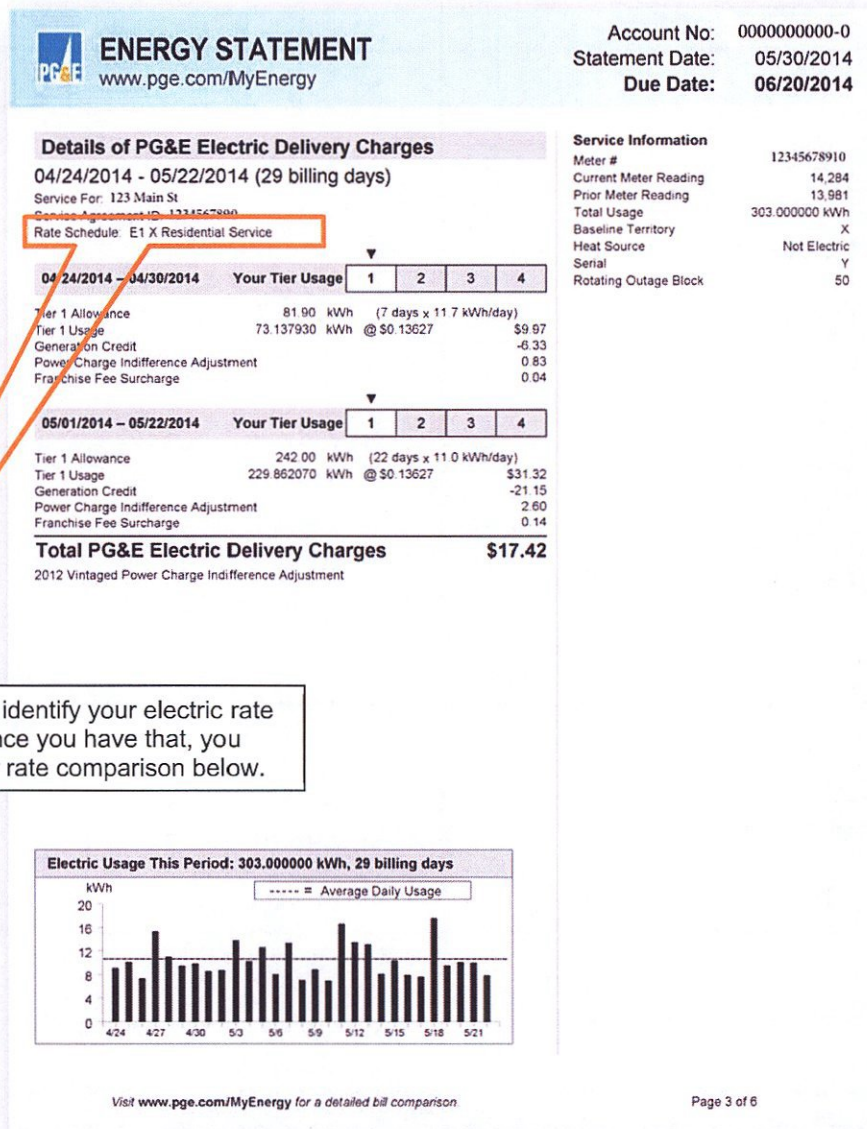
Generation Rate is the cost of creating electricity to power your home or business. The generation rate varies based on your energy provider, either MCE or PG&E.

PG&E Delivery Rate is a charge assessed by PG&E to deliver electricity to your home or business. The PG&E delivery rate depends on your electricity usage, but is charged equally to both MCE and PG&E customers.

PG&E PCIA/FF represents the Power Charge Indifference Adjustment (PCIA) and the Franchise Fee surcharge (FF). The PCIA is a charge to cover PG&E's generation costs acquired prior to a customer's switch to a third-party electric generation provider. PG&E acts as a collection agent for the Franchise Fee surcharge, which is levied by cities and counties for all customers.

Where Do I Find My Electric Rate Schedule?

Need some help finding your electric rate? Go to the "Electric Delivery Charges" section of your energy statement - you'll find your electric rate in the upper left.



Residential *

E-1 / RES-1*

Residential: E-1	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09752	\$0.08200	\$0.09200
PG&E Delivery Rate (\$/kWh)	\$0.11216	\$0.11216	\$0.11216
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.20968	\$0.20650	\$0.21650
Average Monthly Bill (\$)	\$98.01	\$96.53	\$101.20

Monthly usage: 467 kWh

Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the MCE/PG&E service area (Marin County and Richmond) with an average monthly usage of 467 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-1 / RES-1 rate schedules for PG&E's and MCE's published rates as of September 1, 2015.

E-1 / RES-1 (CARE)*

Residential: E-1 CARE	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09752	\$0.08200	\$0.09200
PG&E Delivery Rate (\$/kWh)	\$0.02271	\$0.02271	\$0.02271
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.12023	\$0.11705	\$0.12705
Average Monthly Bill (\$)	\$42.67	\$41.54	\$45.09

Monthly usage: 355 kWh

Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the MCE/PG&E service area (Marin County and Richmond) with an average monthly usage of 355 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-1 / RES-1 rate schedules for PG&E's and MCE's published rates as of September 1, 2015.

E-6 / RES-6*

Residential: E-6	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09304	\$0.07527	\$0.08527
PG&E Delivery Rate (\$/kWh)	\$0.12489	\$0.12489	\$0.12489
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.21794	\$0.21250	\$0.22250
Average Monthly Bill (\$)	\$135.42	\$132.04	\$138.26

Monthly usage: 621 kWh

Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the MCE/PG&E service area (Marin County and Richmond) with an average monthly usage of 621 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-6 / RES-6 rate schedules for PG&E's and MCE's published rates as of September 1, 2015.

E-7 / RES-7*

Residential: E-7	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.12806	\$0.10209	\$0.11209
PG&E Delivery Rate (\$/kWh)	\$0.07671	\$0.07671	\$0.07671
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.20476	\$0.19114	\$0.20114
Average Monthly Bill (\$)	\$158.10	\$147.58	\$155.30

Monthly usage: 772 kWh

Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the MCE/PG&E service area (Marin County and Richmond) with an average monthly usage of 772 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-7 / RES-7 rate schedules for PG&E's and MCE's published rates as of September 1, 2015.

E-7 / RES-7 (CARE)*

Residential: E-7 CARE	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.12615	\$0.10079	\$0.11079
PG&E Delivery Rate (\$/kWh)	\$0.00043	\$0.00043	\$0.00043
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.12658	\$0.11356	\$0.12356
Average Monthly Bill (\$)	\$80.01	\$71.78	\$78.10

Monthly usage: 632 kWh

Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the MCE/PG&E service area (Marin County and Richmond) with an average monthly usage of 632 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-7 / RES-7 rate schedules for PG&E's and MCE's published rates as of September 1, 2015.

E-8 / RES-8*

Residential: E-8	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.16870	\$0.08200	\$0.09200
PG&E Delivery Rate (\$/kWh)	\$0.06189	\$0.06189	\$0.06189
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.23059	\$0.15623	\$0.16623
Average Monthly Bill (\$)	\$267.89	\$181.50	\$193.12

Monthly usage: 1,162 kWh

Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the MCE/PG&E service area (Marin County and Richmond) with an average monthly usage of 1,162 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-8 / RES-8 rate schedules for PG&E's and MCE's published rates as of September 1, 2015.

E-8 / RES-8 (CARE)*

Residential: E-8 CARE	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.16807	\$0.08200	\$0.09200
PG&E Delivery Rate (\$/kWh)	(\$0.04060)	(\$0.04060)	(\$0.04060)
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.12747	\$0.05374	\$0.06374
Average Monthly Bill (\$)	\$119.81	\$50.51	\$59.91

Monthly usage: 940 kWh

Rates are current as of September 1, 2015

The CARE discount is taken out of the PG&E Delivery Rate and can result in a negative PG&E Delivery Rate. This enables customers to make an accurate comparison of PG&E and MCE Generation Rates.

This compares electricity costs for a typical residential customer in the MCE/PG&E service area (Marin County and Richmond) with an average monthly usage of 940 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-8 / RES-8 rate schedules for PG&E's and MCE's published rates as of September 1, 2015.

EA-9 / RES-9*

Residential: E-9A	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09935	\$0.08046	\$0.09046
PG&E Delivery Rate (\$/kWh)	\$0.08350	\$0.08350	\$0.08350
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.18284	\$0.17630	\$0.18630
Average Monthly Bill (\$)	\$127.36	\$122.80	\$129.77

Monthly usage: 697 kWh

Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the MCE/PG&E service area (Marin County and Richmond) with an average monthly usage of 697 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on EA-9 / RES-9 rate schedules for PG&E's and MCE's published rates as of September 1, 2015.

*** Please note this rate comparison excludes the California Climate Credit from the State of California which is issued twice a year to residential customers. For more information visit www.energyupgradeCA.org/credit**

Small and Medium Business **

A-1 / COM-1**

Commercial/Industrial: A-1	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.10219	\$0.08201	\$0.09201
PG&E Delivery Rate (\$/kWh)	\$0.11131	\$0.11131	\$0.11131
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01100	\$0.01100
Total Electricity Cost (\$/kWh)	\$0.21350	\$0.20431	\$0.21431
Average Monthly Bill (\$)	\$265.64	\$254.21	\$266.65

Monthly usage: 1,244 kWh

Rates are current as of September 1, 2015

A-1X / COM-1TOU**

Commercial/Industrial: A-1 TOU (A-1X)	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.10215	\$0.08278	\$0.09278
PG&E Delivery Rate (\$/kWh)	\$0.11252	\$0.11252	\$0.11252
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01100	\$0.01100
Total Electricity Cost (\$/kWh)	\$0.21467	\$0.20630	\$0.21630
Average Monthly Bill (\$)	\$250.15	\$240.39	\$252.04

Monthly usage: 1,165 kWh

Rates are current as of September 1, 2015

A-1X / COM-1 (CARE)**

Commercial/Industrial: A-1 TOU CARE (A-1X CARE)	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09946	\$0.08063	\$0.09063
PG&E Delivery Rate (\$/kWh)	\$0.03150	\$0.03150	\$0.03150
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01100	\$0.01100
Total Electricity Cost (\$/kWh)	\$0.13096	\$0.12313	\$0.13313
Average Monthly Bill (\$)	\$401.90	\$377.86	\$408.55

Monthly usage: 3069 kWh

Rates are current as of September 1, 2015

A-6 / COM-6**

Commercial/Industrial: A-6	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.11191	\$0.08876	\$0.09876
PG&E Delivery Rate (\$/kWh)	\$0.10827	\$0.10827	\$0.10827
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01100	\$0.01100
Total Electricity Cost (\$/kWh)	\$0.22018	\$0.20802	\$0.21802
Average Monthly Bill (\$)	\$995.95	\$940.97	\$986.20

Monthly usage: 4,523 kWh

Rates are current as of September 1, 2015

A-6 / COM-6 (CARE)**

Commercial/Industrial: A-6 CARE	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.10540	\$0.08300	\$0.09300
PG&E Delivery Rate (\$/kWh)	\$0.03303	\$0.03303	\$0.03303
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01100	\$0.01100
Total Electricity Cost (\$/kWh)	\$0.13843	\$0.12703	\$0.13703
Average Monthly Bill (\$)	\$491.09	\$450.66	\$486.13

Monthly usage: 4321 kWh

Rates are current as of September 1, 2015

A-10S / COM-10S Non Time-of-Use**

Commercial/Industrial: A-10S	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.10831	\$0.08865	\$0.09865
PG&E Delivery Rate (\$/kWh)	\$0.08092	\$0.08092	\$0.08092
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01121	\$0.01121
Total Electricity Cost (\$/kWh)	\$0.18923	\$0.18077	\$0.19077
Average Monthly Bill (\$)	\$2,491.46	\$2,380.14	\$2,511.81

Monthly usage: 13,166 kWh, monthly demand: 43 kW

Rates are current as of September 1, 2015

A-10SX / COM-10S Time-of-Use**

Commercial/Industrial: A-10SX	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.10913	\$0.08959	\$0.09959
PG&E Delivery Rate (\$/kWh)	\$0.07450	\$0.07450	\$0.07450
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01121	\$0.01121
Total Electricity Cost (\$/kWh)	\$0.18362	\$0.17530	\$0.18530
Average Monthly Bill (\$)	\$7,453.87	\$7,115.78	\$7,521.71

Monthly usage: 40,593 kWh, monthly demand: 136 kW

Rates are current as of September 1, 2015

A-10P / COM-10P Non Time-of-Use**

Commercial/Industrial: A-10P	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.10021	\$0.08434	\$0.09434
PG&E Delivery Rate (\$/kWh)	\$0.07191	\$0.07191	\$0.07191
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01121	\$0.01121
Total Electricity Cost (\$/kWh)	\$0.17212	\$0.16746	\$0.17746
Average Monthly Bill (\$)	\$7,042.28	\$6,851.43	\$7,260.57

Monthly usage: 40,945 kWh, monthly demand: 144 kW

Rates are current as of September 1, 2015

A-10PX / COM-10P Time-of-Use**

Commercial/Industrial: A-10PX	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09993	\$0.08442	\$0.09442
PG&E Delivery Rate (\$/kWh)	\$0.07191	\$0.07191	\$0.07191
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01121	\$0.01121
Total Electricity Cost (\$/kWh)	\$0.17185	\$0.16754	\$0.17754
Average Monthly Bill (\$)	\$7,030.91	\$6,854.76	\$7,263.90

Monthly usage: 40,945 kWh, monthly demand: 144kW

Rates are current as of September 1, 2015

A-10S / COM-1 (CARE) Non Time-of-Use**

Commercial/Industrial: A-10S CARE	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.10711	\$0.08785	\$0.09785
PG&E Delivery Rate (\$/kWh)	\$0.00712	\$0.00712	\$0.00712
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01121	\$0.01121
Total Electricity Cost (\$/kWh)	\$0.11423	\$0.10618	\$0.11618
Average Monthly Bill (\$)	\$1,975.99	\$1,836.71	\$2,009.68

Monthly usage: 17,298 kWh, monthly demand: 45 kW

Rates are current as of September 1, 2015

The CARE discount is taken out of the PG&E Delivery Rate and can result in a negative PG&E Delivery Rate. This enables customers to make an accurate comparison of PG&E and MCE Generation Rates.

**** Please note this rate comparison excludes volumetric California Climate Credits issued to eligible business customers that impact PG&E Delivery Rates only. For more information visit www.energyupgradeCA.org/credit**

Large Commercial and Industrial

E-19S/ COM-19S

Commercial/Industrial: E-19S	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09954	\$0.08126	\$0.09126
PG&E Delivery Rate (\$/kWh)	\$0.06490	\$0.06490	\$0.06490
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00941	\$0.00941
Total Electricity Cost (\$/kWh)	\$0.16445	\$0.15558	\$0.16558
Average Monthly Bill (\$)	\$38,406.62	\$36,335.26	\$38,670.74

Monthly usage: 233,549 kWh, monthly demand: 593 kW

Rates are current as of September 1, 2015

E-19SV / COM-19S

Commercial/Industrial: E-19SV	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09558	\$0.07863	\$0.08863
PG&E Delivery Rate (\$/kWh)	\$0.06105	\$0.06105	\$0.06105
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00941	\$0.00941
Total Electricity Cost (\$/kWh)	\$0.15663	\$0.14908	\$0.15908
Average Monthly Bill (\$)	\$5,143.50	\$4,895.79	\$5,224.18

Monthly usage: 32,839 kWh, monthly demand: 73 kW

Rates are current as of September 1, 2015

E-19P / COM-19P

Commercial/Industrial: E-19P	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09661	\$0.07768	\$0.08768
PG&E Delivery Rate (\$/kWh)	\$0.05756	\$0.05756	\$0.05756
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00941	\$0.00941
Total Electricity Cost (\$/kWh)	\$0.15417	\$0.14465	\$0.15465
Average Monthly Bill (\$)	\$38,500.02	\$36,123.53	\$38,620.81

Monthly usage: 249,728 kWh, monthly demand: 644 kW

Rates are current as of September 1, 2015

E-19PV / COM-19P

Commercial/Industrial: E-19PV	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09615	\$0.07722	\$0.08722
PG&E Delivery Rate (\$/kWh)	\$0.05688	\$0.05688	\$0.05688
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00941	\$0.00941
Total Electricity Cost (\$/kWh)	\$0.15303	\$0.14351	\$0.15351
Average Monthly Bill (\$)	\$12,542.38	\$11,761.93	\$12,581.52

Monthly usage: 79,507 kWh, monthly demand: 112 kW

Rates are current as of September 1, 2015

E-19SV / COM-19S (CARE)

Commercial/Industrial: E-19SV CARE	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09573	\$0.07867	\$0.08867
PG&E Delivery Rate (\$/kWh)	\$0.00569	\$0.00569	\$0.00569
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00941	\$0.00941
Total Electricity Cost (\$/kWh)	\$0.10142	\$0.09376	\$0.10376
Average Monthly Bill (\$)	\$3,081.35	\$2,848.75	\$3,152.58

Monthly usage: 27,690 kWh, monthly demand: 33 kW

Rates are current as of September 1, 2015

The CARE discount is taken out of the PG&E Delivery Rate and can result in a negative PG&E Delivery Rate. This enables customers to make an accurate comparison of PG&E and MCE Generation Rates.

E-20S / COM-20S

Commercial/Industrial: E-20S	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09309	\$0.07499	\$0.08499
PG&E Delivery Rate (\$/kWh)	\$0.05755	\$0.05755	\$0.05755
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00887	\$0.00887
Total Electricity Cost (\$/kWh)	\$0.15064	\$0.14141	\$0.15141
Average Monthly Bill (\$)	\$82,287.63	\$77,242.87	\$82,705.36

Monthly usage: 546,249 kWh, monthly demand: 1972 kW

Rates are current as of September 1, 2015

E-20P / COM-20P

Commercial/Industrial: E-20P	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09202	\$0.07586	\$0.08586
PG&E Delivery Rate (\$/kWh)	\$0.04924	\$0.04924	\$0.04924
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00851	\$0.00851
Total Electricity Cost (\$/kWh)	\$0.14126	\$0.13361	\$0.14361
Average Monthly Bill (\$)	\$105,004.95	\$99,316.67	\$106,750.08

Monthly usage: 743,341 kWh, monthly demand: 1,629

kW Rates are current as of September 1, 2015

E-20T / COM-20T

Commercial/Industrial: E-20T	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.08223	\$0.06805	\$0.07805
PG&E Delivery Rate (\$/kWh)	\$0.02525	\$0.02525	\$0.02525
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00758	\$0.00758
Total Electricity Cost (\$/kWh)	\$0.10748	\$0.10088	\$0.11088
Average Monthly Bill (\$)	\$290,768.90	\$272,913.85	\$299,967.39

Monthly usage: 2,705,354 kWh, monthly demand: 5580 kW

Rates are current as of September 1, 2015

Agricultural

AG-1A / AG-1A

Agricultural: AG-1A	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.10705	\$0.09640	\$0.10640
PG&E Delivery Rate (\$/kWh)	\$0.19959	\$0.19959	\$0.19959
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01065	\$0.01065
Total Electricity Cost (\$/kWh)	\$0.30664	\$0.30664	\$0.31664
Average Monthly Bill (\$)	\$215.88	\$215.88	\$222.92

Monthly usage: 704 kWh

Rates are current as of September 1, 2015

AG-1B / AG-1B

Agricultural: AG-1B	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.11058	\$0.08729	\$0.09729
PG&E Delivery Rate (\$/kWh)	\$0.16687	\$0.16687	\$0.16687
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01065	\$0.01065
Total Electricity Cost (\$/kWh)	\$0.27745	\$0.26481	\$0.27481
Average Monthly Bill (\$)	\$527.56	\$503.53	\$522.54

Monthly usage: 1,901 kWh, monthly demand: 18

kW Rates are current as of September 1, 2015

AG-4A / AG-4A

Agricultural: AG-4A	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09670	\$0.07943	\$0.08943
PG&E Delivery Rate (\$/kWh)	\$0.18907	\$0.18907	\$0.18907
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01065	\$0.01065
Total Electricity Cost (\$/kWh)	\$0.28577	\$0.27916	\$0.28916
Average Monthly Bill (\$)	\$193.47	\$188.99	\$195.76

Monthly usage: 677 kWh

Rates are current as of September 1, 2015

AG-5A / AG-5A

Agricultural: AG-5A	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.09151	\$0.07544	\$0.08544
PG&E Delivery Rate (\$/kWh)	\$0.09313	\$0.09313	\$0.09313
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01065	\$0.01065
Total Electricity Cost (\$/kWh)	\$0.18464	\$0.17922	\$0.18922
Average Monthly Bill (\$)	\$460.69	\$447.16	\$472.11

Monthly usage: 2,495 kWh

Rates are current as of September 1, 2015

AG-5B / AG-5B

Agricultural: AG-5B	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.08007	\$0.06421	\$0.07421
PG&E Delivery Rate (\$/kWh)	\$0.06189	\$0.06189	\$0.06189
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01065	\$0.01065
Total Electricity Cost (\$/kWh)	\$0.14196	\$0.13675	\$0.14675
Average Monthly Bill (\$)	\$1,730.74	\$1,667.22	\$1,789.14

Monthly usage: 12,192 kWh, monthly demand: 38

kW Rates are current as of September 1, 2015

AG-5C / AG-5C

Agricultural: AG-5C	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.07991	\$0.06398	\$0.07398
PG&E Delivery Rate (\$/kWh)	\$0.05143	\$0.05143	\$0.05143
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01065	\$0.01065
Total Electricity Cost (\$/kWh)	\$0.13134	\$0.12606	\$0.13606
Average Monthly Bill (\$)	\$8,532.42	\$8,189.52	\$8,839.15

Monthly usage: 64,964 kWh, monthly demand: 192 kW

Rates are current as of September 1, 2015

Streetlight and Outdoor Lighting

LS-1 / LS-1

StreetLights: LS1	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.08711	\$0.07600	\$0.08600
PG&E Delivery Rate (\$/kWh)	\$0.06204	\$0.06204	\$0.06204
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00180	\$0.00180
Total Electricity Cost (\$/kWh)	\$0.14915	\$0.13984	\$0.14984
Average Monthly Bill (\$)	\$136.37	\$127.86	\$137.00

Monthly usage: 914kWh

Rates are current as of September 1, 2015

LS-2 / LS-2

StreetLights: LS2	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.08711	\$0.07600	\$0.08600
PG&E Delivery Rate (\$/kWh)	\$0.06204	\$0.06204	\$0.06204
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00180	\$0.00180
Total Electricity Cost (\$/kWh)	\$0.14915	\$0.13984	\$0.14984
Average Monthly Bill (\$)	\$500.93	\$469.66	\$503.25

Monthly usage: 3,359 kWh

Rates are current as of September 1, 2015

LS-3 / LS-3

StreetLights: LS3	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.08711	\$0.07600	\$0.08600
PG&E Delivery Rate (\$/kWh)	\$0.06204	\$0.06204	\$0.06204
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00180	\$0.00180
Total Electricity Cost (\$/kWh)	\$0.14915	\$0.13984	\$0.14984
Average Monthly Bill (\$)	\$25.05	\$23.49	\$25.17

Monthly usage: 168 kWh

Rates are current as of September 1, 2015

TC-1 / TC-1

StreetLights: TC1	PG&E	MCE Light Green (50% Renewable)	MCE Deep Green (100% Renewable)
Generation Rate (\$/kWh)	\$0.08526	\$0.07300	\$0.08300
PG&E Delivery Rate (\$/kWh)	\$0.12388	\$0.12388	\$0.12388
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01100	\$0.01100
Total Electricity Cost (\$/kWh)	\$0.20914	\$0.20788	\$0.21788
Average Monthly Bill (\$)	\$53.20	\$52.88	\$55.42

Monthly usage: 254 kWh

Rates are current as of September 1, 2015



PG&E - SCP
Joint Rate Comparisons



As a part of our mutual commitment to support your energy choice, Sonoma Clean Power (SCP) and PG&E have partnered to create a comparison of our typical electric rates, average monthly charges and generation portfolio contents. Below you will find a representative comparison of our rates, average monthly bills and power generation portfolio content based on customer class. To find your specific electric rate, please scroll down to your rate plan to view the rate and bill comparisons.

<p>Residential</p>	<ul style="list-style-type: none"> • E-1 / RES-1 • E-1 / RESL-1 (CARE) • E-6 / RES- 6 • E-6 / RES- 6 (CARE) • E-7 / RES-7 • E-7 / RESL-7 (CARE) • E-8 / RES-8 • E-8 / RESL-8 (CARE) • EA-9 / RESA-9
<p>Small and Medium Business</p>	<ul style="list-style-type: none"> • A-1 / COM-1 • A-1X / COM-1X • A-1 / COM-1 (CARE) • A-6 / COM-6 • A-6 / COML-6 (CARE) • A-10S / COM-10S • A-10S/ COML-10S (CARE) • A-10SX / COM -10SX • A-10SX / COM -10SX (CARE) • A-10P / COM-10P • A-10PX / COM-10PX
<p>Large Commercial and Industrial</p>	<ul style="list-style-type: none"> • E-19S / COM-19S • E-19P / COM-19P • E-19PV / COM-19P • E-19 SV/ COM- 19S • E-20P / COM-20P • E-20S / COM-20S • E-20T / COM-20T
<p>Agriculture</p>	<ul style="list-style-type: none"> • AG-1A / AG-1A • AG-1B / AG-1B • AG-4A / AG-4A • AG-4B / AG-4B • AG-5A / AG-5A • AG-5B / AG-5B • AG-5C / AG-5C
<p>Streetlight and Outdoor Lighting</p>	<ul style="list-style-type: none"> • LS-1 / LS-1 • LS-2 / LS-2 • LS-3 / LS-3 • TC-1 / TC-1

Definitions


Generation Rate is the cost of creating electricity to power your home or business. The generation rate varies based on your energy provider, either Sonoma Clean Power or PG&E.

PG&E Delivery Rate is a charge assessed by PG&E to deliver electricity to your home or business. The PG&E delivery rate depends on your electricity usage, but is charged equally to both SCP and PG&E customers.

PG&E PCIA/FF represents the Power Charge Indifference Adjustment (PCIA) and the Franchise Fee surcharge (FF). The PCIA is a charge to cover PG&E's generation costs acquired prior to a customer's switch to a third-party electric generation provider, like Sonoma Clean Power. PG&E acts as a collection agent for the Franchise Fee surcharge, which is levied by cities and counties for all customers.

Where Do I Find My Electric Rate Schedule?

Need some help finding your electric rate? Go to the "Electric Account Detail" section of your energy statement – you'll find your electric rate in the upper left.




Account No: 000000000-0
Statement Date: 05/30/2014
Due Date: 06/20/2014

Details of PG&E Electric Delivery Charges
04/24/2014 - 05/22/2014 (29 billing days)
Service For: 123 Main St
Service Agreement ID: 1234567890
Rate Schedule: **E1 X Residential Service**

04/24/2014 - 04/30/2014	Your Tier Usage	1	2	3	4
Tier 1 Allowance	5.90 kWh (7 days x 11.7 kWh/day)				
Tier 1 Usage	73.137950 kWh @ 50.13627				
Generation Credit					-6.33
Power Charge Indifference Adjustment					0.83
Franchise Fee Surcharge					0.04

05/01/2014 - 05/22/2014	Your Tier Usage	1	2	3	4
Tier 1 Allowance	242.00 kWh (22 days x 11.0 kWh/day)				
Tier 1 Usage	229.862070 kWh @ 50.13627				
Generation Credit					-21.15
Power Charge Indifference Adjustment					2.60
Franchise Fee Surcharge					0.11

Total PG&E Electric Delivery Charges \$17.42
2012 Vintaged Power Charge Indifference Adjustment



Account No: 000000000-0
Statement Date: 5/30/2014
Due Date: 6/20/2014

Details of Sonoma Clean Power Electric Generation Charges
04/24/2014 - 05/23/2014 (30 billing days)
Service For: 123 Main St
Service Agreement ID: 1234567890 ESP Customer Number: 0987654321

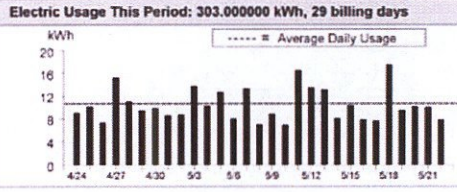
04/24/2014 - 05/23/2014
Rate Schedule: Res-1 Residential Service

For questions regarding charges on this page please contact:
SONOMA CLEAN POWER
59 OLD COURTHOUSE SQUARE #305
SANTA ROSA, CA 95404
1-855-232-2139
www.sonomacleanpower.org

Additional Messages
For questions regarding your charges on this page, please contact your Third Party Energy Service Provider.

Look here to identify your electric rate schedule. Once you have that, you can find your rate comparison below.

Electric Usage This Period: 303.000000 kWh, 29 billing days



Visit www.pge.com/MyEnergy for a detailed bill comparison.

Residential *

E-1 / RES-1*

Residential: E-1	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.09752	\$0.07100	\$0.10600
PG&E Delivery Rate (\$/kWh)	\$0.11416	\$0.11416	\$0.11416
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.21168	\$0.19750	\$0.23250
Average Monthly Bill (\$)	\$107.98	\$100.75	\$118.60

Monthly usage: 536 kWh
Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the SCP/PG&E service area (Sonoma County) with an average monthly usage of 536 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-1 / RES-1 rate schedules for PG&E's and SCP's published rates as of September 1, 2015.

E-1 / RES-1 (CARE)*

Residential: E-1 CARE	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.09752	\$0.07100	\$0.10600
PG&E Delivery Rate (\$/kWh)	\$0.02354	\$0.02354	\$0.02354
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.12106	\$0.10688	\$0.14188
Average Monthly Bill (\$)	\$51.19	\$45.19	\$59.99

Monthly usage: 471 kWh
Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the SCP/PG&E service area (Sonoma County) with an average monthly usage of 471 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-1 / RES-1 (CARE) rate schedules for PG&E's and SCP's published rates as of September 1, 2015.

E-6 / RES-6*

Residential: E-6	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.08870	\$0.06283	\$0.09783
PG&E Delivery Rate (\$/kWh)	\$0.14745	\$0.14745	\$0.14745
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.23615	\$0.22262	\$0.25762
Average Monthly Bill (\$)	\$206.55	\$194.72	\$225.33

Monthly usage: 1,222 kWh
Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the SCP/PG&E service area (Sonoma County) with an average monthly usage of 1,222 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-6 / RES-6 rate schedules for PG&E's and SCP's published rates as of September 1, 2015.

E-6 / RES-6 (CARE)*

Residential: E-6 CARE	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.08868	\$0.06281	\$0.09781
PG&E Delivery Rate (\$/kWh)	\$0.02502	\$0.02502	\$0.02502
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.11369	\$0.10017	\$0.13517
Average Monthly Bill (\$)	\$35.10	\$30.92	\$41.73

Monthly usage: 1,490 kWh
Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the SCP/PG&E service area (Sonoma County) with an average monthly usage of 1,490 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-6 / RES-6 (CARE) rate schedules for PG&E's and SCP's published rates as of September 1, 2015.

E-7 / RES-7*

Residential: E-7	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.12460	\$0.09294	\$0.12794
PG&E Delivery Rate (\$/kWh)	\$0.07614	\$0.07614	\$0.07614
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.20074	\$0.18141	\$0.21641
Average Monthly Bill (\$)	\$170.56	\$154.14	\$183.88

Monthly usage: 926 kWh
Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the SCP/PG&E service area (Sonoma County) with an average monthly usage of 926 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-7 / RES-7 rate schedules for PG&E's and SCP's published rates as of September 1, 2015.

E-7 / RES-7 (CARE)*

Residential: E-7 CARE	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.12294	\$0.09156	\$0.12656
PG&E Delivery Rate (\$/kWh)	\$0.00327	\$0.00327	\$0.00327
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.12621	\$0.10717	\$0.14217
Average Monthly Bill (\$)	\$100.69	\$85.50	\$113.42

Monthly usage: 889 kWh
Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the SCP/PG&E service area (Sonoma County) with an average monthly usage of 889 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-7 / RES-7 (CARE) rate schedules for PG&E's and SCP's published rates as of September 1, 2015.

E-8 / RES-8*

Residential: E-8	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.16831	\$0.13139	\$0.16639
PG&E Delivery Rate (\$/kWh)	\$0.05259	\$0.05259	\$0.05259
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.22090	\$0.19632	\$0.23132
Average Monthly Bill (\$)	\$244.67	\$217.44	\$256.20

Monthly usage: 1,179 kWh
Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the SCP/PG&E service area (Sonoma County) with an average monthly usage of 1,179 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-8 / RES-8 rate schedules for PG&E's and SCP's published rates as of September 1, 2015.

E-8 / RES-8 (CARE)*

Residential: E-8 CARE	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.16663	\$0.12997	\$0.16497
PG&E Delivery Rate (\$/kWh)	(\$0.04367)	(\$0.04367)	(\$0.04367)
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.12296	\$0.09864	\$0.13364
Average Monthly Bill (\$)	\$115.39	\$92.56	\$125.41

Monthly usage: 1,068 kWh
Rates are current as of September 1, 2015

*The CARE discount is taken out of the PG&E Delivery Rate and can result in a negative PG&E Delivery Rate. This enables customers to make an accurate comparison of PG&E and SCP Generation Rates.

This compares electricity costs for a typical residential customer in the SCP/PG&E service area (Sonoma County) with an average monthly usage of 1,068 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on E-8 / RES-8 (CARE) rate schedules for PG&E's and SCP's published rates as of September 1, 2015.

EA-9 / RESA-9*

Residential: E-9A	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.09807	\$0.06983	\$0.10483
PG&E Delivery Rate (\$/kWh)	\$0.06495	\$0.06495	\$0.06495
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01234	\$0.01234
Total Electricity Cost (\$/kWh)	\$0.16302	\$0.14712	\$0.18212
Average Monthly Bill (\$)	\$101.77	\$91.85	\$113.70

Monthly usage: 662 kWh
Rates are current as of September 1, 2015

This compares electricity costs for a typical residential customer in the SCP/PG&E service area (Sonoma County) with an average monthly usage of 662 kilowatt-hours (kWh). This is based on the recent 12-month billing history for all customers on EA-9 / RESA-9 rate schedules for PG&E's and SCP's published rates as of September 1, 2015.

* Please note this rate comparison excludes the California Climate Credit from the State of California which is issued twice a year to residential customers. For more information visit www.energyupgradeCA.org/credit

A-1 / COM-1**

Commercial/Industrial: A-1	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.10260	\$0.07635	\$0.11135
PG&E Delivery Rate (\$/kWh)	\$0.11041	\$0.11041	\$0.11041
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01100	\$0.01100
Total Electricity Cost (\$/kWh)	\$0.21301	\$0.19776	\$0.23276
Average Monthly Bill (\$)	\$292.29	\$271.36	\$319.39

Monthly usage: 1,372 kWh; monthly demand: 3 kW

Rates are current as of September 1, 2015

A-1X / COM-1 TOU**

Commercial/Industrial: A-1 TOU (A-1X)	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.10274	\$0.07684	\$0.11184
PG&E Delivery Rate (\$/kWh)	\$0.11318	\$0.11318	\$0.11318
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01100	\$0.01100
Total Electricity Cost (\$/kWh)	\$0.21592	\$0.20102	\$0.23602
Average Monthly Bill (\$)	\$241.88	\$225.19	\$264.39

Monthly usage: 1,120 kWh; monthly demand: 6 kW

Rates are current as of September 1, 2015

A-1 / COM-1 (CARE)**

Commercial/Industrial: A-1 CARE	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.10216	\$0.07607	\$0.11107
PG&E Delivery Rate (\$/kWh)	\$0.03150	\$0.03150	\$0.03150
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01100	\$0.01100
Total Electricity Cost (\$/kWh)	\$0.13366	\$0.11857	\$0.15357
Average Monthly Bill (\$)	\$410.20	\$363.87	\$471.28

Monthly usage: 3,069 kWh

Rates are current as of September 1, 2015

A-6 / COM-6**

Commercial/Industrial: A-6	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.10752	\$0.07900	\$0.11400
PG&E Delivery Rate (\$/kWh)	\$0.10736	\$0.10736	\$0.10736
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01100	\$0.01100
Total Electricity Cost (\$/kWh)	\$0.21487	\$0.19735	\$0.23235
Average Monthly Bill (\$)	\$691.99	\$635.57	\$748.28

Monthly usage: 3,220 kWh; monthly demand: 13 kW

Rates are current as of September 1, 2015

A-6 / COM-6 (CARE)**

Commercial/Industrial: A-6 CARE	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.10540	\$0.07709	\$0.11209
PG&E Delivery Rate (\$/kWh)	\$0.03303	\$0.03303	\$0.03303
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01100	\$0.01100
Total Electricity Cost (\$/kWh)	\$0.13843	\$0.12112	\$0.15612
Average Monthly Bill (\$)	\$491.09	\$429.69	\$553.85

Monthly usage: 3,548 kWh

Rates are current as of September 1, 2015

A-10S / COM-10S Non Time-of-Use**

Commercial/Industrial: A-10S	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.10870	\$0.08086	\$0.11586
PG&E Delivery Rate (\$/kWh)	\$0.08283	\$0.08283	\$0.08283
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01121	\$0.01121
Total Electricity Cost (\$/kWh)	\$0.19153	\$0.17490	\$0.20990
Average Monthly Bill (\$)	\$2,235.29	\$2,041.16	\$2,449.63

Monthly usage: 11,671 kWh; monthly demand: 39 kW

Rates are current as of September 1, 2015

A-10S / COM-10S (CARE) Non Time-of-Use**

Commercial/Industrial: A-10S CARE	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.10711	\$0.07950	\$0.11450
PG&E Delivery Rate (\$/kWh)	\$0.00712	\$0.00712	\$0.00712
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01121	\$0.01121
Total Electricity Cost (\$/kWh)	\$0.11423	\$0.09783	\$0.13283
Average Monthly Bill (\$)	\$1,975.99	\$1,692.31	\$2,297.73

Monthly usage: 17,298 kWh; monthly demand: 45 kW

Rates are current as of September 1, 2015

The CARE discount is taken out of the PG&E Delivery Rate and can result in a negative PG&E Delivery Rate. This enables customers to make an accurate comparison of PG&E and SCP Generation Rates.

A-10SX / COM-10S Time-of-Use**

Commercial/Industrial: A-10SX	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.10932	\$0.08111	\$0.11611
PG&E Delivery Rate (\$/kWh)	\$0.07567	\$0.07567	\$0.07567
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01121	\$0.01121
Total Electricity Cost (\$/kWh)	\$0.18499	\$0.16798	\$0.20298
Average Monthly Bill (\$)	\$7,308.46	\$6,636.72	\$8,019.51

Monthly usage: 39,508 kWh; monthly demand: 137 kW

Rates are current as of September 1, 2015

A-10SX / COM-10S Time-of-Use (CARE)**

Commercial/Industrial: A-10SX CARE	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.10680	\$0.07895	\$0.11395
PG&E Delivery Rate (\$/kWh)	\$0.00712	\$0.00712	\$0.00712
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01121	\$0.01121
Total Electricity Cost (\$/kWh)	\$0.11392	\$0.09729	\$0.13229
Average Monthly Bill (\$)	\$1,970.64	\$1,682.86	\$2,288.28

Monthly usage: 17,298 kWh; monthly demand: 45 kW

Rates are current as of September 1, 2015

A-10P / COM-10P Non Time-of-Use**

Commercial/Industrial: A-10P	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.10021	\$0.07676	\$0.11176
PG&E Delivery Rate (\$/kWh)	\$0.07191	\$0.07191	\$0.07191
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01121	\$0.01121
Total Electricity Cost (\$/kWh)	\$0.17212	\$0.15989	\$0.19489
Average Monthly Bill (\$)	\$7,042.28	\$6,541.61	\$7,973.60

Monthly usage: 40,945 kWh; monthly demand: 144 kW

Rates are current as of September 1, 2015

A-10PX / COM-10PX Time-of-Use**

Commercial/Industrial: A-10PX	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.09993	\$0.07624	\$0.11124
PG&E Delivery Rate (\$/kWh)	\$0.07191	\$0.07191	\$0.07191
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01121	\$0.01121
Total Electricity Cost (\$/kWh)	\$0.17185	\$0.15963	\$0.19436
Average Monthly Bill (\$)	\$7,030.91	\$6,520.22	\$7,952.21

Monthly usage: 40,945 kWh; monthly demand: 144 kW

Rates are current as of September 1, 2015

**** Please note this rate comparison excludes volumetric California Climate Credits issued to eligible business customers that impact PG&E Delivery Rates only. For more information visit www.energyupgradeCA.org/credit**

Large Commercial and Industrial

E-19S / COM-19S

Commercial/Industrial: E-19S	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.10216	\$0.07718	\$0.11218
PG&E Delivery Rate (\$/kWh)	\$0.06982	\$0.06982	\$0.06982
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00941	\$0.00941
Total Electricity Cost (\$/kWh)	\$0.17198	\$0.15641	\$0.19141
Average Monthly Bill (\$)	\$36,920.81	\$33,577.05	\$41,090.83

Monthly usage: 214,680 kWh; monthly demand: 602 kW

Rates are current as of September 1, 2015

E-19P / COM-19P

Commercial/Industrial: E-19P	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.09661	\$0.07238	\$0.10738
PG&E Delivery Rate (\$/kWh)	\$0.05756	\$0.05756	\$0.05756
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00941	\$0.00941
Total Electricity Cost (\$/kWh)	\$0.15417	\$0.13935	\$0.17435
Average Monthly Bill (\$)	\$ 38,500.02	\$ 34,799.47	\$ 43,539.95

Monthly usage: 249,728 kWh; monthly demand: 644 kW

Rates are current as of September 1, 2015

E-19PV / COM-19P

Commercial/Industrial: E-19PV	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.09615	\$0.07199	\$0.10699
PG&E Delivery Rate (\$/kWh)	\$0.05688	\$0.05688	\$0.05688
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00941	\$0.00941
Total Electricity Cost (\$/kWh)	\$0.15303	\$0.13828	\$0.17328
Average Monthly Bill (\$)	\$12,542.34	\$11,333.42	\$14,201.99

Monthly usage: 81,985 kWh; monthly demand: 222 kW

Rates are current as of September 1, 2015

E-19SV / COM-19S

Commercial/Industrial: E-19SV	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.09630	\$0.07219	\$0.10719
PG&E Delivery Rate (\$/kWh)	\$0.06141	\$0.06141	\$0.06141
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00941	\$0.00941
Total Electricity Cost (\$/kWh)	\$0.15771	\$0.14301	\$0.17801
Average Monthly Bill (\$)	\$ 5,136.39	\$4,657.54	\$5,797.42

Monthly usage: 30,383 kWh; monthly demand: 70 kW

Rates are current as of September 1, 2015

E-20P / COM-20P

Commercial/Industrial: E-20P	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.09159	\$0.06911	\$0.10411
PG&E Delivery Rate (\$/kWh)	\$0.04814	\$0.04814	\$0.04814
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00851	\$0.00851
Total Electricity Cost (\$/kWh)	\$0.13973	\$0.12577	\$0.16077
Average Monthly Bill (\$)	\$129,338.98	\$116,413.50	\$148,810.62

Monthly usage: 925,632 kWh; monthly demand: 1972 kW

Rates are current as of September 1, 2015

E-20S / COM-20S

Commercial/Industrial: E-20S	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.09309	\$0.06992	\$0.10492
PG&E Delivery Rate (\$/kWh)	\$0.05755	\$0.05755	\$0.05755
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00887	\$0.00887
Total Electricity Cost (\$/kWh)	\$0.15064	\$0.13634	\$0.17134
Average Monthly Bill (\$)	\$82,287.63	\$74,475.32	\$93,594.03

Monthly usage: 546,249 kWh; monthly demand: 1240 kW

Rates are current as of September 1, 2015

E-20T / COM-20T

Commercial/Industrial: E-20T	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.08223	\$0.06247	\$0.09747
PG&E Delivery Rate (\$/kWh)	\$0.02525	\$0.02525	\$0.02525
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00758	\$0.00758
Total Electricity Cost (\$/kWh)	\$0.10748	\$0.09530	\$0.13030
Average Monthly Bill (\$)	\$290,768.90	\$257,812.60	\$352,500.00

Monthly usage: 2,705,354 kWh; monthly demand: 5,580 kW

Rates are current as of September 1, 2015

Agricultural

AG-1A / AG-1A

Agricultural: AG-1A	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.10840	\$0.08156	\$0.11656
PG&E Delivery Rate (\$/kWh)	\$0.21070	\$0.21070	\$0.21070
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01065	\$0.01065
Total Electricity Cost (\$/kWh)	\$0.31910	\$0.30291	\$0.33791
Average Monthly Bill (\$)	\$185.45	\$176.04	\$196.38

Monthly usage: 581 kWh; monthly demand 3 kW

Rates are current as of September 1, 2015

AG-1B / AG-1B

Agricultural: AG-1B	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.11050	\$0.08342	\$0.11842
PG&E Delivery Rate (\$/kWh)	\$0.16394	\$0.16394	\$0.16394
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01065	\$0.01065
Total Electricity Cost (\$/kWh)	\$0.27444	\$0.25801	\$0.29301
Average Monthly Bill (\$)	\$523.92	\$492.56	\$559.37

Monthly usage: 1,909kWh; monthly demand: 16 kW

Rates are current as of September 1, 2015

AG-4A / AG-4A

Agricultural: AG-4A	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.09605	\$0.07148	\$0.10604
PG&E Delivery Rate (\$/kWh)	\$0.19134	\$0.19134	\$0.19134
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01065	\$0.01065
Total Electricity Cost (\$/kWh)	\$0.28739	\$0.27347	\$0.30847
Average Monthly Bill (\$)	\$183.15	\$174.28	\$196.59

Monthly usage: 637kWh; monthly demand: 6 kW

Rates are current as of September 1, 2015

AG-4B / AG-4B

Agricultural: AG-4B	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.10403	\$0.07807	\$0.11307
PG&E Delivery Rate (\$/kWh)	\$0.13095	\$0.13095	\$0.13095
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01065	\$0.01065
Total Electricity Cost (\$/kWh)	\$0.23498	\$0.21967	\$0.25467
Average Monthly Bill (\$)	\$703.72	\$657.86	\$762.67

Monthly usage: 2,995 kWh; monthly demand: 26 kW

Rates are current as of September 1, 2015

AG-5A / AG-5A

Agricultural: AG-5A	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.08900	\$0.06463	\$0.09963
PG&E Delivery Rate (\$/kWh)	\$0.08899	\$0.08899	\$0.08899
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01065	\$0.01065
Total Electricity Cost (\$/kWh)	\$0.17799	\$0.16427	\$0.19927
Average Monthly Bill (\$)	\$501.15	\$462.51	\$561.06

Monthly usage: 2,816 kWh; monthly demand: 8 kW

Rates are current as of September 1, 2015

AG-5B / AG-5B

Agricultural: AG-5B	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.08254	\$0.05939	\$0.09439
PG&E Delivery Rate (\$/kWh)	\$0.06620	\$0.06620	\$0.06620
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01065	\$0.01065
Total Electricity Cost (\$/kWh)	\$0.14874	\$0.13624	\$0.17124
Average Monthly Bill (\$)	\$1582.80	\$1,449.71	\$1,822.15

Monthly usage: 10,641 kWh; monthly demand: 38 kW

Rates are current as of September 1, 2015

AG-5C / AG-5C

Agricultural: AG-5C	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.07991	\$0.05760	\$0.09260
PG&E Delivery Rate (\$/kWh)	\$0.05143	\$0.05143	\$0.05143
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01065	\$0.01065
Total Electricity Cost (\$/kWh)	\$0.13134	\$0.11968	\$0.15468
Average Monthly Bill (\$)	\$8,532.42	\$7,775.09	\$10,048.82

Monthly usage: 64,964 kWh; monthly demand: 192 kW

Rates are current as of September 1, 2015

Streetlight and Outdoor Lighting

LS-1 / LS-1

Streetlights: LS1	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.08711	\$0.07200	\$0.10700
PG&E Delivery Rate (\$/kWh)	\$0.06334	\$0.06334	\$0.06334
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00180	\$0.00180
Total Electricity Cost (\$/kWh)	\$0.15045	\$0.13714	\$0.17214
Average Monthly Bill (\$)	\$72.97	\$66.51	\$83.49

Monthly usage: 484 kWh

Rates are current as of September 1, 2015

LS-2 / LS-2

Streetlights: LS2	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.08711	\$0.07200	\$0.10700
PG&E Delivery Rate (\$/kWh)	\$0.06334	\$0.06334	\$0.06334
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00180	\$0.00180
Total Electricity Cost (\$/kWh)	\$0.15045	\$0.13714	\$0.17214
Average Monthly Bill (\$)	\$200.71	\$182.95	\$229.64

Monthly usage: 13,334 kWh

Rates are current as of September 1, 2015

LS-3/ LS-3

Streetlights: LS3	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.08711	\$0.07200	\$0.10700
PG&E Delivery Rate (\$/kWh)	\$0.06334	\$0.06334	\$0.06334
PG&E PCIA/FF (\$/kWh)	N/A	\$0.00180	\$0.00180
Total Electricity Cost (\$/kWh)	\$0.15045	\$0.13714	\$0.17214
Average Monthly Bill (\$)	\$34.34	\$31.31	\$39.30

Monthly usage: 231 kWh

Rates are current as of September 1, 2015

TC-1 / TC-1

Streetlights: TC1	PG&E	Sonoma Clean Power	
		CleanStart (36% Renewable)	EverGreen (100% Renewable)
Generation Rate (\$/kWh)	\$0.08526	\$0.06200	\$0.09700
PG&E Delivery Rate (\$/kWh)	\$0.12779	\$0.12779	\$0.12779
PG&E PCIA/FF (\$/kWh)	N/A	\$0.01100	\$0.01100
Total Electricity Cost (\$/kWh)	\$0.21305	\$0.20079	\$0.23579
Average Monthly Bill (\$)	\$49.28	\$46.44	\$54.54

Monthly usage: 240 kWh

Rates are current as of September 1, 2015

payment of such charges by customers of the Authority. The Authority may establish a reasonable time period over which such costs are recovered. In the event that the CCA Program does not become operational, the County of Marin shall not be entitled to any reimbursement of the Initial Costs it has paid from the Authority or any Party.

- 6.3.3 CCA Program Costs.** The Parties desire that, to the extent reasonably practicable, all costs incurred by the Authority that are directly or indirectly attributable to the provision of electric services under the CCA Program, including the establishment and maintenance of various reserve and performance funds, shall be recovered through charges to CCA customers receiving such electric services.
- 6.3.4 General Costs.** Costs that are not directly or indirectly attributable to the provision of electric services under the CCA Program, as determined by the Board, shall be defined as general costs. General costs shall be shared among the Parties on such basis as the Board shall determine pursuant to an Authority Document.
- 6.3.5 Other Energy Program Costs.** Costs that are directly or indirectly attributable to energy programs approved by the Authority other than the CCA Program shall be shared among the Parties on such basis as the Board shall determine pursuant to an Authority Document.

ARTICLE 7 WITHDRAWAL AND TERMINATION

7.1 Withdrawal.

7.1.1 **General.**

7.1.1.1 Prior to the Authority's execution of Program Agreement 1, any Party may withdraw its membership in the Authority by giving no less than 30 days advance written notice of its election to do so, which notice shall be given to the Authority and each Party. To permit consideration by the governing body of each Party, the Authority shall provide a copy of the proposed Program Agreement 1 to each Party at least 90 days prior to the consideration of such agreement by the Board.

7.1.1.2 Subsequent to the Authority's execution of Program Agreement 1, a Party may withdraw its membership in the Authority, effective as of the beginning of the Authority's fiscal year, by giving no less than 6

months advance written notice of its election to do so, which notice shall be given to the Authority and each Party, and upon such other conditions as may be prescribed in Program Agreement 1.

7.1.2 Amendment. Notwithstanding Section 7.1.1, a Party may withdraw its membership in the Authority following an amendment to this Agreement in the manner provided by Section 8.4.

7.1.3 Continuing Liability; Further Assurances. A Party that withdraws its membership in the Authority may be subject to certain continuing liabilities, as described in Section 7.3. The withdrawing Party and the Authority shall execute and deliver all further instruments and documents, and take any further action that may be reasonably necessary, as determined by the Board, to effectuate the orderly withdrawal of such Party from membership in the Authority. The Operating Rules and Regulations shall prescribe the rights if any of a withdrawn Party to continue to participate in those Board discussions and decisions affecting customers of the CCA Program that reside or do business within the jurisdiction of the Party.

7.2 Involuntary Termination of a Party. This Agreement may be terminated with respect to a Party for material non-compliance with provisions of this Agreement or the Authority Documents upon an affirmative vote of the Board in which the minimum percentage vote and percentage voting shares, as described in Section 4.9.1, shall be no less than 67%, excluding the vote and voting shares of the Party subject to possible termination. Prior to any vote to terminate this Agreement with respect to a Party, written notice of the proposed termination and the reason(s) for such termination shall be delivered to the Party whose termination is proposed at least 30 days prior to the regular Board meeting at which such matter shall first be discussed as an agenda item. The written notice of proposed termination shall specify the particular provisions of this Agreement or the Authority Documents that the Party has allegedly violated. The Party subject to possible termination shall have the opportunity at the next regular Board meeting to respond to any reasons and allegations that may be cited as a basis for termination prior to a vote regarding termination. A Party that has had its membership in the Authority terminated may be subject to certain continuing liabilities, as described in Section 7.3. In the event that the Authority decides to not implement the CCA Program, the minimum percentage vote of 67% shall be conducted in accordance with Section 4.10 rather than Section 4.9.1.

7.3 Continuing Liability; Refund. Upon a withdrawal or involuntary termination of a Party, the Party shall remain responsible for any claims, demands, damages, or liabilities arising from the Party's membership in the Authority through the date of its withdrawal or involuntary termination, it being agreed that the Party shall not be responsible for any claims, demands, damages, or liabilities arising after the date of the Party's withdrawal or involuntary termination. In addition, such

Party also shall be responsible for any costs or obligations associated with the Party's participation in any program in accordance with the provisions of any agreements relating to such program provided such costs or obligations were incurred prior to the withdrawal of the Party. The Authority may withhold funds otherwise owing to the Party or may require the Party to deposit sufficient funds with the Authority, as reasonably determined by the Authority, to cover the Party's liability for the costs described above. Any amount of the Party's funds held on deposit with the Authority above that which is required to pay any liabilities or obligations shall be returned to the Party.

- 7.4 **Mutual Termination.** This Agreement may be terminated by mutual agreement of all the Parties; provided, however, the foregoing shall not be construed as limiting the rights of a Party to withdraw its membership in the Authority, and thus terminate this Agreement with respect to such withdrawing Party, as described in Section 7.1.
- 7.5 **Disposition of Property upon Termination of Authority.** Upon termination of this Agreement as to all Parties, any surplus money or assets in possession of the Authority for use under this Agreement, after payment of all liabilities, costs, expenses, and charges incurred under this Agreement and under any program documents, shall be returned to the then-existing Parties in proportion to the contributions made by each.

ARTICLE 8 MISCELLANEOUS PROVISIONS

- 8.1 **Dispute Resolution.** The Parties and the Authority shall make reasonable efforts to settle all disputes arising out of or in connection with this Agreement. Should such efforts to settle a dispute, after reasonable efforts, fail, the dispute shall be settled by binding arbitration in accordance with policies and procedures established by the Board.
- 8.2 **Liability of Directors, Officers, and Employees.** The Directors, officers, and employees of the Authority shall use ordinary care and reasonable diligence in the exercise of their powers and in the performance of their duties pursuant to this Agreement. No current or former Director, officer, or employee will be responsible for any act or omission by another Director, officer, or employee. The Authority shall defend, indemnify and hold harmless the individual current and former Directors, officers, and employees for any acts or omissions in the scope of their employment or duties in the manner provided by Government Code Section 995 et seq. Nothing in this section shall be construed to limit the defenses

