



CALIFORNIA HUB FOR
ENERGY EFFICIENCY
FINANCING

**Quarterly Report and
Program Status Summary**

January 1, 2018 – March 31, 2018

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Section 1: Introduction

California Alternative Energy and Advanced Transportation Financing Authority (CAEATFA) is working with the California Public Utilities Commission (CPUC), investor-owned utilities (IOUs),¹ the Center for Sustainable Energy (CSE) and financial institutions throughout California to develop a series of pilot programs that expand access to financing for consumers to undertaking energy efficiency retrofits. The pilot programs are designed to enable consumers to undertake deeper and broader energy efficiency projects than previously achieved through traditional programs, and will assist in removing the upfront cost barrier of financing for consumers to promote the State's broader energy efficiency goals.

In September 2013, the CPUC approved Decision 13-09-044 ("D.13-09-044"), authorizing two-year pilot programs to be supported by up to \$66 million of IOU ratepayer funds serving four market segments.

Only the first three of the four markets listed below provide credit enhancements to lenders:

- single-family, with one-third of funds reserved for low-to-moderate income households;
- multi-family, affordable housing with master meters;
- small businesses; and
- On-Bill Repayment (OBR) of financing by non-residential energy users, without credit enhancement.

The pilot programs were established with a myriad of goals, all of which are intended to support the State's broader energy efficiency and environmental policy goals using an innovative approach.

Primarily, the pilots are designed to:

- provide credit enhancements to lenders, thereby mitigating risk for lenders who are then able to provide lower interest rates and better terms to consumers;
- broaden the availability of financing to individuals who might not have been able to access it otherwise; and
- address upfront cost barriers to energy efficiency retrofit projects.

This report is responsive to D.13-09-044, Ordering Paragraph 21, which directs CAEATFA in conjunction with the IOUs to issue quarterly reports throughout the pilot period, by pilot program and on CHEEF operational expenses. The reports keep the CPUC and interested stakeholders apprised of:

- implementation progress, opportunities and challenges;
- platform and space within which CHEEF functions take place;
- accounts and account managers, database permission criteria, and platforms associated with the CHEEF;
- customer-facing products (websites, informational charts), as appropriate under CAEATFA's limited authority and responsibility over consumer marketing; and

¹ The IOUs consist of Pacific Gas & Electric (PG&E), San Diego Gas and Electric Company (SDG&E), Southern California Edison (SCE), and Southern California Gas Company (SoCalGas).

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- pilot program performance and certain aggregate profile information about participating lenders, borrowers, and projects.

Appendix A of this report includes information on each of the above-listed data points that are required pursuant to D.13-09-044.

Section 2: Quarterly Summary

Below is a broad summary of activities during Q1 2018, which are described in more detail later in the document.

Budget and Administration

- CAEATFA management continued to engage in the budgetary process to obtain legislative approval to extend budgetary reimbursement and expenditure authority beyond fiscal year 2017-2018 (June 30, 2018).
- CAEATFA management continued its recruitment and hiring for all remaining CHEEF positions, including both new and existing positions that transitioned from limited term to permanent as a result of the CPUC's commitment of long-term funding. During this period, CAEATFA continued to experience a higher-than-expected staffing vacancy rate. The CHEEF was able to fully staff its twelve authorized positions by the end of Q1 2018.
- CAEATFA's Requests for Proposals (RFPs) for trustee and master servicer services under the CHEEF went out for solicitation through a competitive process. US Bank was awarded a two-year contract to perform trustee services and Concord Servicing was awarded a two-year contract to perform as master servicer. Each contract has an option for an additional one-year extension.

Residential Energy Efficiency Loan (REEL) Assistance Program

- CAEATFA staff continued its efforts to improve REEL, streamlining and increasing the flexibility of the program in response to its expanded authority provided by Decision 17-03-026 (March 2017) to simplify and improve the program. During this period, staff implemented phase two of the modifications, through a re-adoption with modifications of the emergency regulations that was initially effective in September 2017.
- The modifications to REEL have increased program activity. During Q1 2018, 41 projects were completed with a total loan amount of \$797,880, bringing the overall Program total to 149 projects and approximately \$2.62 million dollars in loans leveraged. Eighty of these projects are located in Low-to-Moderate Income census tracts² and make up 53% of the REEL Loan portfolio to date.
- CAEATFA staff continued lender recruitment, enrolled Eagle Community Credit Union into the program, and is currently in the process of enrolling an additional lender.

² Low-moderate income information gathered from the Federal Financial Institutions Examination Council (F.F.E.I.C.) Geocoding/Mapping System (<https://geomap.ffiec.gov/FFIECGeocMap/GeocodeMap1.aspx>).

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- As of March 31, 2018, 310 contractors were trained and 196 contractors enrolled in the program.

Small Business Pilot

- Staff continued to conduct research and outreach to further develop a proposed program structure for the Small Business pilot, with a target to develop an initial draft proposal for public input at a workshop to be scheduled in Q2/Q3 2018.

Affordable Multifamily Pilot

- Staff, with the assistance of Harcourt Brown & Carey, continued to conduct research and outreach and program design and follow-up on feedback received from the Q4 2017 Affordable Multifamily workshop. The development of the Affordable Multifamily pilot will follow the Small Business pilot, leveraging and creating efficiencies.

On-Bill Repayment (OBR) Functionality

- CAEATFA selected a Master Servicer, Concord Servicing (Concord), to establish the on-bill repayment infrastructure and manage the credit enhancement and enrolled loan portfolio. Concord experienced a staffing vacancy and complexities in its organizational structural that have suspended progress in this area in the short term. Additional resources are anticipated to be procured in Q2 2018.

Section 3: Budget and Staffing Authorization

D.13-09-044 directs the IOUs to allocate a total of \$75.2 million to finance the pilots over the initial pilot period. Table 1 provides an itemized breakdown of these allocations, current expenditures and remaining balance. As of March 31, 2018, CAEATFA expended \$5,272,890³ of the \$15.36 million allocated for CHEEF Administration, Direct Implementation, and Marketing, Education, and Outreach.

Concurrently, in the 2017 Budget Act, the Legislature approved CAEATFA's reimbursement and expenditure authority through FY 2017-2018. CAEATFA submitted a subsequent budget request to extend authority through FY 2019-2020 as part of the 2018 Budget Act.

³ This figure does not include the amount listed as credit enhancements presented in the budget table below.

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Table 1 – Budget Table for CHEEF Expenditures (September 2014 through March 31, 2018)⁴

Item	Allocated	Expended/ Encumbered ⁵	Balance
CHEEF Administration			
Includes Start-Up costs, CHEEF administrative, direct implementation, and contracting costs ⁶	\$ 13,360,000	\$ 4,718,266	\$ 8,641,734
Subtotal CHEEF Start-Up Costs	\$ 13,360,000	\$ 4,718,266	\$ 8,641,734
Marketing, Education, Outreach (MEO)			
Statewide MEO plan	\$ 8,000,000	(TBD)	\$ 8,000,000
CAEATFA outreach and training to financial institutions and Contractors	\$ 2,000,000	\$ 554,624	\$ 1,445,376
Subtotal Marketing, Education, and Outreach	\$ 10,000,000	\$ 554,624	\$ 9,445,376
Residential pilots			
Residential Energy Efficiency Loan (REEL) Credit Enhancement Funds	\$ 25,000,000	\$ 322,169	\$ 24,677,831
Energy Financing Line Item Charge (Funding to PG&E)	\$ 1,000,000	(TBD)	\$ 1,000,000
Affordable Multi-Family	\$ 2,900,000	-	\$ 2,900,000
Subtotal Residential Pilots	\$ 28,900,000	\$ 322,169	\$ 28,577,831
Non-Residential Pilots			
Small Business sector OBR with credit enhancement	\$ 14,000,000	-	\$ 14,000,000
Other Non-Credit Enhancement funds	-	-	-
Subtotal Non-Residential Pilots	\$ 14,000,000	-	\$ 14,000,000
Information Technology (IT)			
IT Funding to IOUs ⁷	\$ 8,000,000	(TBD)	\$ 8,000,000
Subtotal IT Funding to IOUs	\$ 8,000,000	(TBD)	\$ 8,000,000
CHEEF Pilot Reserve			
CHEEF Pilot Reserve ⁸	\$ 984,931	-	\$ 984,931
Subtotal CHEEF Pilot Reserve	\$ 984,931	-	\$ 984,931
GRAND TOTAL	\$ 75,244,931	\$ 5,595,059	\$ 69,649,872

***Note:** Quarterly expenditures are based on good faith estimates due to a lag in invoice submittals.

⁴ This table is not a comprehensive representation of the budget. It does not reflect CSE's expenditures related to ME&O, the IOUs' expenditures and additional allocations for IT and administration, or other non-CHEEF costs.

⁵ Encumbered refers to the credit enhancement funds reserved for enrolled loans under the Residential Energy Efficiency Loan (REEL) Loan Loss Reserve (LLR).

⁶ Amount of funds allocated to this section includes the additional \$8.36 million that was approved by CPUC Rulemaking 13-11-005: Joint Ruling of Assigned Commissioner and Administrative Law Judge on Financing Pilots and Associated Marketing, Education and Outreach Activities issued November 22, 2016.

⁷ IT funding to IOUs reports only the initial allocation and does not reflect current IOU expenditures.

⁸ This amount reflects the remaining balance after the release of funds that was approved by CPUC Rulemaking 13-11-005: Joint Ruling of Assigned Commissioner and Administrative Law Judge on Financing Pilots and Associated Marketing, Education and Outreach Activities issued November 22, 2016.

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Section 4: CHEEF Infrastructure

This Section complies with the direction from the CPUC to provide updates on the “the platform and space within which CHEEF functions take place.” CAEATFA is creating a streamlined, statewide platform for lenders and contractors to participate in the uptake of energy efficiency projects through increased access to financing. As the manager of the CHEEF, CAEATFA is developing uniform program requirements, standardized documentation and processes, and a central administrative entity to facilitate investment in energy efficiency projects and implementation of the pilot programs. Key infrastructure elements needed to implement the CHEEF include a Master Servicer, Trustee Bank, Secure Flow of Funds functionality, Contractor Manager, Data Manager, and Technical Advisors. Below are descriptions of each of these roles and information regarding their current status as it relates to CAEATFA’s procurement processes.

Master Servicer. The Master Servicer (MS) plays a key role in the daily administration of the program(s), accepting lender and loan enrollment applications, and processing on-bill repayment transactions. On January 1, 2018, Concord Servicing Corporation began providing services under its new two-year contract with the option for an additional one-year extension, which was approved in December 27, 2017.

Trustee Bank. The Trustee Bank holds the ratepayer funds provided by the IOUs to serve as Credit Enhancements (CE) under the various pilot programs. CAEATFA provides direction to the Trustee Bank to transfer CE funds between various accounts.⁹ On January 8, 2018, US Bank began providing services under its new two-year contract with the option for an additional one-year extension.

Contractor Manager. The Contractor Manager will enroll and manage contractors in the REEL Program, coordinate with the Statewide Financing Marketing, Education, and Outreach Implementer on outreach, and conduct quality control oversight of projects not participating in an IOU rebate/incentive program. On October 24, 2017, Frontier Energy began providing services under its two-year contract.

Data Manager. The Data Manager will receive pilot program data from the MS and other energy efficiency finance program administrators in order to prepare it for public presentation and use. It will also receive pilot program related energy savings data from the CPUC. The data will be aggregated and anonymized according to the combined standards and regulatory requirements of the IOUs and capital providers. The RFP for the competitive solicitation for this service has yet to be released while CAEATFA prioritizes its workload to develop and implement the pilots. Concurrently, CAEATFA and its agents will continue to collect the appropriate data to ultimately be transmitted to the data manager when it is brought under contract.

Technical Advisors. Technical Advisors provide expertise to CAEATFA in its development and implementation of the CHEEF pilot programs. CAEATFA contracted with Energy Futures Group (EFG) for technical assistance to continue research and development, and implementation

⁹ IOU Holding Accounts, IOU Program Accounts, IOU Pre-approval Accounts and participating Lender Accounts.

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assistance for the commercial pilots effective March 29, 2017. Under its implementation agreement with the IOUs, CAEATFA continues to rely on the ongoing technical support of Harcourt Brown & Carey (HB&C) and anticipates additional assistance from HB&C with regard to on-bill infrastructure implementation. HB&C's expertise and project management assistance has been helpful in providing continuity under the pilots.

Section 5: Program Development

Residential Energy Efficiency Loan Assistance Program

The Residential Energy Efficiency Loan (REEL) Assistance Program launched and enrolled its first loan in July 2016. REEL's initial pilot term is expected to last through July 15, 2018, and will continue through the subsequent pilot evaluation period.

Program Modifications

After the approval of CPUC Decision 17-03-026, CAEATFA staff determined it would make modifications to improve the REEL Program in stages, quickly implementing some changes to streamline operations, while addressing more complex issues in a subsequent round of modifications. In making these modifications, CAEATFA relied on feedback and lessons learned through early implementation, held a lender roundtable, conducted public workshops, and provided public comment periods.

The initial changes were approved by the CAEATFA Board in August 2017 through the emergency rulemaking process and approved by the Office of Administrative Law ("OAL") effective September 5, 2017. The most substantive modifications included:

- reducing the number of forms, certifications and other operational hurdles in the Program;
- providing clarification on project and loan eligibility questions that arose during initial operations; and
- making the credit enhancement more attractive to lenders and less burdensome to administrators by consolidating four utility-specific loss reserve accounts into a single, statewide account.

Staff continued to work on the more complex modifications to the program, and brought them to the CAEATFA Board for approval on February 12, 2018, in a process that re-adopted the emergency regulations with modifications, approved by OAL effective March 5, 2018. The most substantive modifications included:

- adding the voluntary Credit Challenged Program to better serve borrowers with low credit scores;
- adding one statewide list of Eligible Energy Efficiency Measures established by CAEATFA;
- adding the option of using census tract income to determine Low-to-Moderate Income; and
- updating the methodology for rebalancing of lenders' loan loss reserve accounts.

The current set of modifications likely represents the last large modification to the REEL Regulations while the Program is still a pilot. CAEATFA staff will focus on implementing the proposed changes,

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completing the regular rulemaking process for REEL, and developing and launching the other pilot programs.

Eligible Energy Efficiency Measures (EEEMs)

CAEATFA adopted a three-phase approach to improving the Eligible Energy Efficiency Measures (EEEMs) under the REEL Program, and is currently in the third phase. CAEATFA completed its phase three efforts by merging the four separate IOU lists to yield a single list of measures applicable across all IOU territories, limited only by fuel source. During this phase, CAEATFA explored inclusion of measures that were not part of the IOU rebate and incentive programs by reaching out to IOUs, contractors, and industry consultants. Energy star appliances and a whole house fan were added as a result of this outreach. The single list of Eligible Energy Efficiency Measures were incorporated into the regulatory process described above, effective March 5, 2018.

Lender Activity, Recruitment and Training

CAEATFA continues to recruit lenders, and provide support to participating lenders. As of March 31, 2018, CAEATFA will continue to conduct additional lender outreach for the next several months with the goal of onboarding more lenders ahead of the summer season. As a part of this lender outreach effort, CAEATFA has reached out to 70+ lenders and has two promising leads that should generate two new lenders for the program in Q2 2018.

Working with the four active lenders, 41 projects were completed during the quarter, representing a total loan amount of \$797,880. This brings the overall Program total to 149 projects and approximately \$2.62 million dollars in loans leveraged. Eighty (80) of these projects are located in Low-to-Moderate Income census tracts and make up 53% of the REEL Loan portfolio to date.

A complete list of all loans enrolled to date, along with select attributes can be found in Appendix A, Table 2.

Contractor Recruitment and Training

During the quarter, 22 new contractors enrolled in the program. Since CAEATFA began contractor recruitment and training, 310 contractors have been trained with 25 of them completing the on-demand training. A total of 196 contractors have been enrolled in the program to date. The ongoing webinar schedule or access to the now, live, on-demand training can be found at www.thecheef.com/training-events-calendar.

In an effort to make the contractor compliance training accessible to a wider pool of eligible contractors interested in joining the REEL Program, CAEATFA staff launched an on-demand, web-based training platform in January 2018. The on-demand, web-based training gives contractors the flexibility to view training material at their convenience 24-hours a day, 7-days a week. Frontier Energy oversees this training platform, providing support to users while continuing to offer the ongoing and scheduled webinar training sessions.

In January 2018, Frontier Energy presented the REEL program to an audience of SCE and SCG Home

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Upgrade contractors in an effort to recruit more contractors for the REEL program. Frontier Energy finalized a marketing plan to recruit contractors statewide, generate leads in key counties to establish contractor choice, and support existing contractors in marketing and utilizing the program.

As a part of this plan, Frontier distributes monthly newsletters to Participating Contractors and to non-participating contractors that have previously indicated an interest in the program. Furthermore, Frontier continues to work with each IOU's Home Upgrade program implementers to feature REEL content in their respective monthly newsletters.

Marketing Coordination

As the marketing implementer, Center for Sustainable Energy (CSE) is responsible for the outreach to end users of the pilots. In December 2017, CSE shared wireframes and sitemaps of the new GoGreen Financing web platform with stakeholders, requesting their feedback. The second stakeholder meeting was held to discuss the roadmap, branding guidelines, and website wireframes and sitemap. A third and final meeting was held on March 7, 2018. After collecting feedback from program stakeholders and strategic partners, CSE finalized its branding guidelines and marketing road map at the end of Q1 2018. CSE is setting up to launch the new GoGreen Financing website as the new platform for the energy efficiency pilots in April 2018.

PG&E REEL Sub-Pilot: Energy Finance Line Item Charge (EFLIC)

CAEATFA's efforts to develop EFLIC, an on-bill, sub-pilot of REEL, available in PG&E territory, has been paused. CAEATFA will assess its prioritization of this effort once PG&E's OBR infrastructure is established and CAEATFA's new staff positions are on-boarded.

Commercial Pilot Development

The Small Business pilot will launch next sequentially. This program provides credit enhancements to help financing entities mitigate risk and will allow an option for on-bill or off-bill repayment. Subsequently, CAEATFA will launch the Non-Residential pilot in which larger non-residential entities (including governmental agencies) will repay financing through their utility bills. This approach allows for a diverse group of entities of all sizes to pursue energy efficiency financing through the program.

CAEATFA staff, along with Energy Futures Group, a technical advisor, continued the research and development of the CHEEF Commercial Pilots, which will support various financial products including loans, leases, and energy service agreements.

Concurrently, CAEATFA staff met with the MS IT development team to begin development of a User Interface (UI) that is being developed for the small business/commercial pilots. This platform will allow finance companies and contractors to have a simple, easy means to submit project information to the program. CAEATFA worked with Concord to establish needs and requirements for the UI build, developed a process flow to illustrate the program's logic and functionality, and drafted a plan describing roles and responsibilities in both organizations.

The small business commercial pilot is anticipated to be presented to the public for comment(s) in Q2 of

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2018, with draft regulations for a workshop in Q3/Q4 of 2018.

- Q2 2018 – Commercial Workshop
 - Refreshed program structure, reflecting flexibility provided by most recent CPUC Decision
- Q3/Q4 2018 – Commercial Regulatory Workshop
 - Solicitation of Comment on Draft Regulatory Text

Affordable Multifamily Pilot Development

CAEATFA has also been concurrently working to research and develop the Affordable Multifamily pilot, which will target properties in which at least 50% of the units are restricted to low and moderate income-eligible households (60% AMI). The Affordable Multifamily pilot features a credit enhancement to help financing entities mitigate risk, and will support loans, leases and energy service agreements. The Affordable Multifamily pilot is the smallest pilot under the CHEEF, CAEATFA staff has been grappling with whether this pilot could be fast-tracked, or should leverage off the infrastructure of the small business pilot. To gain efficiency in program design and streamline the experience for lenders under the program (which may participate in multiple pilots), it has been determined that the Affordable Multifamily pilot will launch after the Small Business pilot, leveraging elements of that pilot's structure.

The Affordable Multifamily pilot will be designed to leverage and complement existing efforts to finance affordable multifamily housing and energy efficiency retrofits, and to encourage growth in private market lending. CAEATFA held a public workshop with affordable housing developers and lenders in Q4 2017, CAEATFA has continued its program research and design with the intent to provide proposed regulations for public input in Q1 2019.

On-Bill Repayment (OBR)

Several pilot programs will include OBR as a key feature. CAEATFA staff has been working with the IOUs and the MS to establish the OBR infrastructure. The CPUC's recent Decision provided CAEATFA with the ability to offer all programs off-bill. CAEATFA will continue to research and develop OBR, while it's concurrently launching off-bill versions of each pilot. The development of OBR was paused over the last quarter, as Concord Servicing has been addressing complexities and issues under its contract and staffing/resource issues.

Infrastructure Development and Operations for OBR

One key component of the OBR infrastructure is the Data Exchange Protocol (DEP), which outlines the process for secure transmission of payments and repayment data between the IOUs, MS and lenders. After analyzing multiple complex residential and commercial customer data scenarios, the MS and the IOUs agreed upon the DEP and adopted the IOU-MS functionality testing plan. Through testing, the MS and IOUs identified several components of the DEP that required clarification. The MS has been working to issue an updated version of the DEP.

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The development of the lender-master servicer communications was an area of focused work for CAEATFA for much of 2017 and will continue into 2018. The lender-master servicer data exchange is the core operational and communications platform process governing interactions between the MS and lenders through the full life cycle of OBR loans. The MS provided CAEATFA with a scope of work to develop this communications platform, which CAEATFA is reviewing. Further development and testing with the IOUs will likely be needed depending on the final outcome of key elements.

In order to ensure a secure cash flow for lenders participating in the on-bill programs, CAEATFA, Concord, and Chase Bank will work to develop governance structures around the accounts, which will receive remittances from the IOUs.

Section 6: Additional Information

More information on the CHEEF Pilot Programs is available on CAEATFA's website at <http://www.treasurer.ca.gov/caeatfa/cheef> or at thecheef.com. To receive notifications regarding workshops, regulations, and other items related to the CHEEF, please sign up [here](#) for CAEATFA's email distribution list. Please direct inquiries on this report or generally on the CHEEF Pilot Programs to CAEATFA at (916) 651-8157 or cheef@treasurer.ca.gov.

Reporting Components Required by D.13-09-044

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Appendix A: Reporting Components Required by D.13-09-044

Below is a full list of data points required by D.13-09-044 to be submitted as part of this Quarterly Report. Many of these components are related to the implementation stages of the program. Additional information will be provided in subsequent Quarterly Reports as program activity ramps up.

- **The platform and space within which CHEEF functions take place:**
See Section 3.
- **Accounts and account managers associated with CHEEF. A summary table of accounts with beginning and ending monthly balances is available at the end of Appendix A.**

The following CHEEF accounts have been established with US Bank¹⁰:

- CHEEF PG&E Holding Account
- CHEEF PG&E REEL Program Account
(Account closed and consolidated into REEL Program Account)
- CHEEF PG&E REEL Reservation Account
(Account closed and consolidated into REEL Reservation Account)
- Valley Oak Credit Union PG&E REEL Loss Reserve Account
(Account closed and consolidated into REEL Valley Oak CU Loss Reserve)
- Viewtech PG&E REEL Loss Reserve Account
(Account closed and consolidated into REEL Viewtech FS Loss Reserve)
- Matadors Community Credit Union PG&E REEL Loss Reserve Account
(Account closed and consolidated into REEL Matadors Loss Reserve)
- California Coast Credit Union PG&E REEL Loss Reserve Account
(Account closed and consolidated into REEL California Coast Loss Reserve)
- Desert Valleys Federal Credit Union PG&E REEL Loss Reserve Account
(Account closed and consolidated into REEL Desert Valleys FCU Loss Reserve)
- CHEEF SDGE Holding Account
- CHEEF SDG&E Program Account
(Account closed and consolidated into REEL Program Account)
- CHEEF SDG&E Reservation Account
(Account closed and consolidated into REEL Reservation Account)
- Valley Oak Credit Union SDG&E REEL Loss Reserve Account
(Account closed and consolidated into REEL Valley Oak CU Loss Reserve)
- Viewtech SDG&E REEL Loss Reserve Account
(Account closed and consolidated into REEL Viewtech FS Loss Reserve)
- Matadors Community Credit Union SDG&E REEL Loss Reserve Account
(Account closed and consolidated into REEL Matadors Loss Reserve)
- California Coast Credit Union SDG&E REEL Loss Reserve Account
(Account closed and consolidated into REEL California Coast Loss Reserve)

¹⁰ All accounts indicated as “closed” were closed on January 17, 2018 as part of CAEATFA’s final steps in consolidating the credit enhancement accounts.

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- Desert Valleys Federal Credit Union SDG&E REEL Loss Reserve Account
(Account closed and consolidated into REEL Desert Valleys FCU Loss Reserve)
- CHEEF SCE Holding Account
- CHEEF SCE Program Account
(Account closed and consolidated into REEL Program Account)
- CHEEF SCE Reservation Account
(Account closed and consolidated into REEL Reservation Account)
- Valley Oak Credit Union SCE REEL Loss Reserve Account
(Account closed and consolidated into REEL Valley Oak CU Loss Reserve)
- Viewtech SCE REEL Loss Reserve Account
(Account closed and consolidated into REEL Viewtech FS Loss Reserve)
- Matadors Community Credit Union SCE REEL Loss Reserve Account
(Account closed and consolidated into REEL Matadors Loss Reserve)
- California Coast Credit Union SCE REEL Loss Reserve Account
(Account closed and consolidated into REEL California Coast Loss Reserve)
- Desert Valleys Federal Credit Union SCE REEL Loss Reserve Account
(Account closed and consolidated into REEL Desert Valleys FCU Loss Reserve)
- CHEEF SoCalGas Holding Account
- CHEEF SoCalGas Program Account
(Account closed and consolidated into REEL Program Account)
- CHEEF SoCalGas Reservation Account
(Account closed and consolidated into REEL Reservation Account)
- Valley Oak Credit Union SoCalGas REEL Loss Reserve Account
(Account closed and consolidated into REEL Valley Oak CU Loss Reserve)
- Viewtech SoCalGas REEL Loss Reserve Account
(Account closed and consolidated into REEL Viewtech FS Loss Reserve)
- Matadors Community Credit Union SoCalGas REEL Loss Reserve Account
(Account closed and consolidated into REEL Matadors Loss Reserve)
- California Coast Credit Union SoCalGas REEL Loss Reserve Account
(Account closed and consolidated into REEL California Coast Loss Reserve)
- Desert Valleys Federal Credit Union SoCalGas REEL Loss Reserve Account
(Account closed and consolidated into REEL Desert Valleys FCU Loss Reserve)

New accounts opened in November 2017:

- REEL Program Account
 - REEL Reservation Account
 - REEL Interest Account
 - REEL Viewtech FS Loss Reserve
 - REEL Valley Oak CU Loss Reserve
 - REEL Matadors Loss Reserve
 - REEL California Coast Loss Reserve
 - REEL Desert Valleys FCU Loss Reserve
- **Database permission (and levels therein) criteria and platforms:**
CAEATFA is in the process of working with the Master Servicer to establish database infrastructure. No permissions have been set at this time.

Reporting Components Required by D.13-09-044

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- **Contractor-facing products (such as websites/informational charts):**
 - additional information regarding the CHEEF pilot programs, lender profiles, contractor resources, marketing and continuing education information can be found at thecheef.com.
 - CAEATFA maintains information about the pilots and related workshops, trainings, and events on its website: <http://www.treasurer.ca.gov/caeatfa/cheef/reel/contractor/index.asp>.
 - information on Eligible Energy Efficiency Measures is available online at <http://eeems.azurewebsites.net/>¹¹
- **Transactions of various financial products administered by CHEEF and certain aggregate profile information about borrowers, project purposes/scope, financed amounts, etc.**

As of March 31, 2018, 149 loans have been enrolled into the program. Of these loans, 104 were funded by California Coast Credit Union (statewide), 35 by Matadors Community Credit Union (statewide lender), 3 by Valley Oak Credit Union (regional lender), and 7 by Desert Valleys Federal Credit Union (regional lender). (See Table 2 below.)

¹¹As part of CAEATFA's efforts to create a more streamlined user experience, the current link is set to be sunset and replaced in Q2 f 2018 and can be found here: <https://gogreenfinancing.com/residentialcontractors#tab-4>

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Table 2 – Summary of All REEL Program Loans Enrolled to Date.

Loss Reserve Funding Date	Lender Name	Total Loan Amount	Credit Enhancement Amount ¹²	Interest Rate	Income Range	FICO BAND	D/I Ratio	Term of Loan (Months)
Jul-2016	Matadors	\$12,285	\$1,351.35	6.99%	\$100,000 - \$149,999	641-700	25-35%	120
Jul-2016	Matadors	\$7,500	\$825.00	6.99%	\$75,000-\$99,999	701-760	46-55%	180
Sep-2016	Matadors	\$8,385	\$922.35	6.99%	\$100,000 - \$149,999	701-760	36-45%	120
Oct-2016	Matadors	\$15,000	\$3,000.00	6.49%	<\$25,000	761-820	<25%	60
Nov-2016	Valley Oak	\$14,368	\$1,332.98	7.10%	\$50,000-\$74,999	701-760	46-55%	120
Jan-2017	California Coast	\$25,000	\$2,750	5.88%	\$150,000+	701-760	25-35%	60
Jan-2017	California Coast	\$14,648.90	\$2,529.78	6.88%	\$35,000-\$49,999	701-760	46-55%	180
Feb-2017	California Coast	\$22,543	\$2,479.73	5.88%	\$100,000-\$149,999	701-760	25-35%	60
Mar-2017	California Coast	\$14,350	\$1,578.50	6.38%	\$75,000-\$99,999	701-760	36-45%	120
Mar-2017	California Coast	\$9,393	\$813.23	6.38%	\$100,000-\$149,999	701-760	36-45%	120
Mar-2017	California Coast	\$16,104	\$1,529.44	7.38%	\$75,000-\$99,999	580-640	36-45%	120
Apr-2017	Matadors	\$50,000	\$5,500	7.99%	\$150,000+	641-700	<25%	180
Apr-2017	Matadors	\$24,500	\$2,695	7.99%	\$150,000+	761-820	36-45%	180
May-2017	California Coast	\$15,000	\$3,000	6.88%	\$35,000-\$49,999	761-820	46-55%	180
May-2017	California Coast	\$8,947	\$984.17	6.88%	\$50,000-\$74,999	641-700	25-35%	60
May-2017	California Coast	\$38,740	\$4,261.40	7.88%	\$100,000-\$149,999	641-700	46-55%	180
Jun-2017	Valley Oak	\$10,500	\$1,155	8.95%	\$75,000-\$99,999	580-640	46-55%	60
Jun-2017	California Coast	\$13,871	\$1,525.81	6.38%	\$100,000-\$149,999	701-760	46-55%	120
Jun-2017	California Coast	\$23,962	\$3,292.54	6.88%	\$25,000-\$34,999	821+	36-45%	180
Jun-2017	California Coast	\$25,744	\$2,831.84	7.38%	\$150,000+	641-700	<25%	120
Jun-2017	California Coast	\$25,000	\$2,750	7.38%	\$100,000-\$149,999	641-700	36-45%	120

¹² No claims on the reserve funds have been made to date.

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Loss Reserve Funding Date	Lender Name	Total Loan Amount	Credit Enhancement Amount¹²	Interest Rate	Income Range	FICO BAND	D/I Ratio	Term of Loan (Months)
Jun-2017	California Coast	\$24,044	\$1,915.21	6.38%	\$150,000+	761-820	36-45%	120
Jun-2017	California Coast	\$12,932	\$1,422.52	6.88%	\$150,000+	701-760	36-45%	180
Jun-2017	California Coast	\$8,546	\$940.06	6.88%	\$100,000-\$149,999	641-700	46-55%	48
Jun-2017	California Coast	\$11,370	\$1,250.70	5.88%	\$100,000-\$149,999	761-820	<25%	60
Jul-2017	California Coast	\$9,818.00	\$1,963.60	6.38%	\$75,000-\$99,999	821+	36-45%	120
Jul-2017	California Coast	\$19,927.00	\$2,191.97	5.88%	\$150,000+	761-820	25-35%	60
Jul-2017	California Coast	\$37,000.00	\$3,442.26	6.38%	\$100,000-\$149,999	701-760	36-45%	120
Jul-2017	California Coast	\$7,176.00	\$789.36	6.88%	\$75,000-\$99,999	641-700	25-35%	48
Jul-2017	California Coast	\$11,663.00	\$1,282.93	6.38%	\$150,000+	761-820	25-35%	120
Jul-2017	California Coast	\$10,327.69	\$1,136.05	6.88%	\$100,000-\$149,999	701-760	25-35%	180
Jul-2017	California Coast	\$12,670.00	\$1,393.70	7.88%	\$75,000-\$99,999	641-700	46-55%	180
Jul-2017	California Coast	\$10,624.00	\$1,168.64	6.88%	\$150,000+	761-820	<25%	180
Jul-2017	Matadors	\$15,189.00	\$1,670.79	5.99%	\$150,000+	761-820	25-35%	60
Jul-2017	California Coast	\$29,841.99	\$2,436.83	6.88%	\$150,000+	701-760	36-45%	180
Jul-2017	California Coast	\$13,913.44	\$1,530.48	6.38%	\$100,000-\$149,999	761-820	36-45%	120
Aug-2017	California Coast	\$7,000.00	\$1,400.00	5.88%	\$25,000-\$34,999	821	<25%	60
Aug-2017	California Coast	\$8,313.00	\$914.43	5.88%	\$100,000-\$149,999	701-760	25-35%	60
Aug-2017	California Coast	\$7,589.00	\$834.79	7.38%	\$100,000-\$149,999	641-700	36-45%	120
Aug-2017	California Coast	\$6,956.55	\$765.22	5.88%	\$100,000-\$149,999	701-760	36-45%	60
Aug-2017	California Coast	\$8,688.00	\$955.68	6.38%	\$100,000-\$149,999	701-760	46-55%	84
Aug-2017	California Coast	\$6,920.00	\$1,384.00	6.88%	\$75,000-\$99,999	701-760	46-55%	180
Aug-2017	California Coast	\$25,730.00	\$2,830.30	6.88%	\$100,000-\$149,999	701-760	36-45%	180

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Loss Reserve Funding Date	Lender Name	Total Loan Amount	Credit Enhancement Amount¹²	Interest Rate	Income Range	FICO BAND	D/I Ratio	Term of Loan (Months)
Aug-2017	California Coast	\$7,103.00	\$552.53	5.88%	\$150,000+	761-820	36-45%	60
Aug-2017	California Coast	\$34,323.58	\$3,775.59	6.88%	\$75,000-\$99,999	701-760	36-45%	180
Aug-2017	California Coast	\$4,000.00	\$800.00	6.38%	\$50,000-\$74,999	761-820	36-45%	60
Aug-2017	California Coast	\$14,876.80	\$1,636.45	6.88%	\$75,000-\$99,999	580-640	46-55%	60
Aug-2017	California Coast	\$9,169.00	\$1,008.59	6.38%	\$150,000+	821	25-35%	24
Aug-2017	California Coast	\$11,680.35	\$1,284.84	6.38%	\$150,000+	761-820	36-45%	60
Aug-2017	California Coast	\$7,400.01	\$814.00	6.88%	\$100,000-\$149,999	761-820	25-35%	120
Sep-2017	Desert Valleys	\$21,138.25	\$2,325.21	6.50%	\$50,000-\$74,999	641-700	25-35%	120
Sep-2017	California Coast	\$6,215.00	\$683.65	7.38%	\$100,000-\$149,999	641-700	46-55%	84
Sep-2017	California Coast	\$18,580.00	\$2,043.80	7.38%	\$100,000-\$149,999	641-700	25-35%	180
Sep-2017	California Coast	\$23,553.00	\$2,590.83	6.38%	\$150,000+	701-760	<25%	72
Sep-2017	California Coast	\$16,324.00	\$1,795.64	5.88%	\$75,000-\$99,999	761-820	<25%	60
Sep-2017	California Coast	\$30,000.00	\$6,000.00	7.88%	\$50,000-\$74,999	641-700	36-45%	180
Sep-2017	California Coast	\$34,169.77	\$3,758.67	5.88%	\$150,000+	701-760	25-35%	48
Sep-2017	Matadors	\$7,146.00	\$786.06	5.99%	\$150,000+	701-760	25-35%	60
Sep-2017	California Coast	\$43,467.00	\$4,781.37	6.88%	\$150,000+	761-820	25-35%	180
Sep-2017	California Coast	\$12,714.29	\$1,398.57	7.38%	\$100,000-\$149,999	580-640	46-55%	120
Sep-2017	California Coast	\$8,912.00	\$980.32	7.88%	\$100,000-\$149,999	641-700	36-45%	180
Sep-2017	California Coast	\$50,000.00	\$5,500.00	6.88%	\$150,000+	701-760	25-35%	180
Sep-2017	Matadors	\$15,327.00	\$1,685.97	5.99%	\$75,000-\$99,999	821	25-35%	60
Sep-2017	California Coast	\$16,962.00	\$2,942.40	6.88%	\$100,000-\$149,999	701-760	<25%	180
Sep-2017	California Coast	\$20,828.00	\$2,291.08	5.88%	\$100,000-\$149,999	761-820	25-35%	60

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Loss Reserve Funding Date	Lender Name	Total Loan Amount	Credit Enhancement Amount¹²	Interest Rate	Income Range	FICO BAND	D/I Ratio	Term of Loan (Months)
Sep-2017	California Coast	\$5,500.00	\$1,100.00	6.38%	\$50,000-\$74,999	701-760	<25%	60
Sep-2017	Valley Oak	\$10,000.00	\$1,100.00	6.88%	\$75,000-\$99,999	641-700	46-55%	60
Sep-2017	California Coast	\$25,500.00	\$2,805.00	7.81%	\$50,000-\$74,999	701-760	36-45%	120
Sep-2017	California Coast	\$18,714.51	\$2,058.60	6.88%	\$150,000+	701-760	36-45%	120
Sep-2017	California Coast	\$13,998.00	\$1,539.78	6.38%	\$50,000-\$74,999	701-760	36-45%	120
Oct-2017	California Coast	\$11,128.00	\$1,224.08	6.88%	\$100,000-\$149,999	821	<25%	180
Oct-2017	California Coast	\$43,144.06	\$4,745.85	8.88%	\$100,000-\$149,999	580-640	25-35%	180
Oct-2017	California Coast	\$37,480.00	\$3,500.20	6.88%	\$75,000-\$99,999	761-820	25-35%	180
Oct-2017	Matadors	\$5,587.00	\$1,117.40	5.99%	\$25,000	701-760	46-55%	60
Oct-2017	Matadors	\$7,000.00	\$687.50	6.99%	\$100,000-\$149,999	701-760	36-45%	120
Oct-2017	California Coast	\$20,000.00	\$2,200.00	6.88%	\$150,000+	701-760	36-45%	120
Oct-2017	California Coast	\$17,100.00	\$1,881.00	6.88%	\$75,000-\$99,999	701-760	25-35%	180
Oct-2017	Desert Valleys	\$22,283.00	\$2,451.13	5.50%	\$50,000-\$74,999	701-760	36-45%	120
Oct-2017	California Coast	\$25,000.00	\$2,750.00	6.38%	\$150,000+	580-640	25-35%	120
Oct-2017	Matadors	\$10,000.00	\$1,730.00	5.99%	\$35,000-\$49,999	821	36-45%	60
Oct-2017	California Coast	\$35,000.00	\$3,850.00	7.88%	\$100,000-\$149,999	641-700	36-45%	180
Oct-2017	California Coast	\$28,348.00	\$3,118.28	6.88%	\$75,000-\$99,999	761-820	25-35%	120
Oct-2017	California Coast	\$12,075.00	\$1,328.25	6.38%	\$50,000-\$74,999	701-760	36-45%	84
Oct-2017	California Coast	\$16,171.31	\$3,234.26	7.38%	\$35,000-\$49,999	821	<25%	180
Oct-2017	California Coast	\$12,605.00	\$2,521.00	7.38%	\$100,000-\$149,999	580-640	46-55%	72
Nov-2017	Matadors	\$8,892.00	\$1,778.40	6.99%	\$100,000-\$149,999	701-760	46-55%	120
Nov-2017	California Coast	\$9,894.50	\$1,088.40	8.38%	\$100,000-\$149,999	641-700	<25%	120

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Loss Reserve Funding Date	Lender Name	Total Loan Amount	Credit Enhancement Amount¹²	Interest Rate	Income Range	FICO BAND	D/I Ratio	Term of Loan (Months)
Nov-2017	California Coast	\$17,070.00	\$1,877.70	6.38%	\$75,000-\$99,999	821	36-45%	60
Nov-2017	California Coast	\$4,952.00	\$990.40	6.38%	\$25,000-\$34,999	701-760	<25%	60
Nov-2017	California Coast	\$8,887.00	\$977.57	7.38%	\$100,000-\$149,999	761-820	25-35%	180
Nov-2017	California Coast	\$29,600.00	\$3,256.00	7.88%	\$150,000+	580-640	36-45%	180
Nov-2017	California Coast	\$7,516.00	\$826.76	6.38%	\$100,000-\$149,999	761-820	25-35%	60
Nov-2017	California Coast	\$26,439.00	\$2,574.33	6.88%	\$150,000+	761-820	36-45%	180
Nov-2017	Matadors	\$20,736.00	\$4,147.20	5.99%	\$50,000-\$74,999	641-700	46-55%	60
Nov-2017	Matadors	\$20,694.00	\$2,276.34	5.99%	\$100,000-\$149,999	821	<25%	60
Nov-2017	Matadors	\$9,289.11	\$1,021.80	5.99%	\$100,000-\$149,999	701-760	25-35%	60
Nov-2017	California Coast	\$8,556.00	\$941.16	6.38%	\$50,000-\$74,999	761-820	25-35%	60
Nov-2017	California Coast	\$13,387.00	\$1,472.57	7.38%	\$100,000-\$149,999	701-760	25-35%	180
Nov-2017	Matadors	\$15,260.00	\$3,052.00	6.99%	\$25,000-\$34,999	761-820	36-45%	120
Nov-2017	California Coast	\$12,729.00	\$1,400.19	6.38%	\$150,000+	701-760	36-45%	60
Nov-2017	Matadors	\$10,428.77	\$1,705.75	6.99%	\$35,000-\$49,999	701-760	36-45%	120
Dec-2017	California Coast	\$17,125.00	\$1,883.75	7.88%	\$75,000-\$99,999	641-700	36-45%	60
Dec-2017	Matadors	\$18,360.00	\$3,672.00	7.99%	\$50,000-\$74,999	701-760	36-45%	180
Dec-2017	California Coast	\$18,000.00	\$1,980.00	8.88%	\$150,000+	580-640	36-45%	180
Dec-2017	Matadors	\$6,520.00	\$1,304.00	5.99%	\$50,000-\$74,999	761-820	36-45%	60
Dec-2017	California Coast	\$11,825.00	\$1,300.75	6.88%	\$100,000-\$149,999	701-760	46-55%	120
Dec-2017	California Coast	\$21,633.00	\$2,379.63	8.38%	\$100,000-\$149,999	641-700	46-55%	120
Dec-2017	California Coast	\$12,000.00	\$1,100.00	8.38%	\$75,000-\$99,999	641-700	46-55%	120

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Loss Reserve Funding Date	Lender Name	Total Loan Amount	Credit Enhancement Amount ¹²	Interest Rate	Income Range	FICO BAND	D/I Ratio	Term of Loan (Months)
Jan-2018	Desert Valleys	\$12,748.09	\$1,402.29	5.50%	\$100,000-\$149,999	641-700	36-45%	59
Jan-2018	California Coast	\$10,267.00	\$2,053.40	6.88%	\$35,000-\$49,999	821	<25%	120
Jan-2018	California Coast	\$26,785.00	\$2,654.85	7.38%	\$150,000+	821	25-35%	180
Jan-2018	Matadors	\$16,000.00	\$1,760.00	5.99%	\$150,000+	701-760	25-35%	60
Jan-2018	Desert Valleys	\$27,381.65	\$5,476.33	7.50%	\$50,000-\$74,999	701-760	36-45%	180
Jan-2018	California Coast	\$7,495.00	\$1,499.00	7.38%	\$35,000-\$49,999	701-760	36-45%	180
Jan-2018	Matadors	\$12,159.00	\$1,337.49	5.99%	\$100,000-\$149,999	701-760	25-35%	60
Jan-2018	California Coast	\$32,150.96	\$6,430.19	7.38%	\$35,000-\$49,999	701-760	<25%	180
Jan-2018	California Coast	\$7,462.00	\$820.82	6.38%	\$100,000-\$149,999	701-760	25-35%	60
Jan-2018	Matadors	\$13,481.00	\$1,482.91	6.99%	\$75,000-\$99,999	701-760	25-35%	120
Jan-2018	Matadors	\$15,449.00	\$3,089.80	7.99%	\$50,000-\$74,999	761-820	<25%	180
Jan-2018	California Coast	\$49,607.83	\$5,456.86	7.38%	\$100,000-\$149,999	701-760	25-35%	180
Jan-2018	California Coast	\$15,990.00	\$1,758.90	8.88%	\$75,000-\$99,999	580-640	25-35%	150
Jan-2018	Matadors	\$7,572.27	\$579.95	5.99%	\$100,000-\$149,999	761-820	36-45%	60
Jan-2018	California Coast	\$10,977.88	\$1,207.57	6.88%	\$150,000+	761-820	<25%	120
Feb-2018	Matadors	\$22,000.00	\$2,420.00	6.49%	\$100,000-\$149,999	761-820	36-45%	60
Feb-2018	Matadors	\$19,974.00	\$1,850.64	5.99%	\$150,000+	761-820	25-35%	60
Feb-2018	California Coast	\$33,658.02	\$3,702.38	7.38%	\$100,000-\$149,999	761-820	46-55%	180
Feb-2018	Matadors	\$13,390.00	\$1,296.90	6.99%	\$150,000+	701-760	25-35%	120
Feb-2018	California Coast	\$40,000.00	\$7,400.00	6.38%	\$50,000-\$74,999	701-760	<25%	120
Feb-2018	Matadors	\$10,765.00	\$1,184.15	5.99%	\$150,000+	761-820	25-35%	60
Feb-2018	California Coast	\$9,820.00	\$1,080.20	6.38%	\$50,000-\$74,999	701-760	46-55%	60
Feb-2018	Matadors	\$36,919.00	\$3,863.09	7.99%	\$150,000+	701-760	36-45%	180
Feb-2018	California Coast	\$16,039.00	\$1,764.29	6.88%	\$75,000-\$99,999	761-820	46-55%	120

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Loss Reserve Funding Date	Lender Name	Total Loan Amount	Credit Enhancement Amount¹²	Interest Rate	Income Range	FICO BAND	D/I Ratio	Term of Loan (Months)
Feb-2018	Matadors	\$19,005.00	\$2,090.55	7.99%	\$150,000+	701-760	25-35%	180
Feb-2018	California Coast	\$39,295.12	\$4,322.46	7.38%	\$100,000-\$149,999	701-760	25-35%	180
Feb-2018	California Coast	\$4,350.00	\$478.50	6.88%	\$50,000-\$74,999	701-760	36-45%	120
Feb-2018	California Coast	\$15,906.00	\$1,749.66	7.38%	\$75,000-\$99,999	761-820	36-45%	180
Feb-2018	Matadors	\$10,118.61	\$2,023.72	7.99%	\$100,000-\$149,999	701-760	46-55%	180
Mar-2018	Desert Valleys	\$50,000.00	\$5,500.00	5.50%	\$100,000-\$149,999	701-760	46-55%	120
Mar-2018	California Coast	\$15,000.00	\$1,650.00	6.88%	\$100,000-\$149,999	821	36-45%	120
Mar-2018	California Coast	\$11,986.00	\$1,318.46	8.38%	\$100,000-\$149,999	641-700	46-55%	120
Mar-2018	Desert Valleys	\$9,715.00	\$1,943.00	7.50%	<\$25,000	580-640	46-55%	60
Mar-2018	California Coast	\$31,789.00	\$4,557.80	6.88%	\$25,000-\$34,999	701-760	25-35%	120
Mar-2018	Matadors	\$3,400.00	\$71.50	5.99%	\$150,000+	761-820	25-35%	60
Mar-2018	Desert Valleys	\$9,991.00	\$1,998.20	4.50%	\$75,000-\$99,999	761-820	36-45%	48
Mar-2018	Matadors	\$17,314.70	\$1,904.62	7.99%	\$150,000+	761-820	25-35%	180
Mar-2018	California Coast	\$27,939.02	\$4,787.80	7.38%	\$100,000-\$149,999	701-760	36-45%	180
Mar-2018	California Coast	\$26,200.00	\$2,332.00	6.88%	\$150,000+	761-820	<25%	120
Mar-2018	Matadors	\$19,992.80	\$2,199.21	5.99%	\$150,000+	761-820	25-35%	60
Mar-2018	California Coast	\$17,786.00	\$3,557.20	7.38%	\$75,000-\$99,999	701-760	36-45%	180
	Grand Total	\$2,620,275.83	\$322,168.93					

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Appendix B: Lender Profiles

Statewide Lenders

California Coast Credit Union

California Coast Credit Union is a statewide credit union offering financial products to pay for eligible energy efficiency to qualified single-family residential customers throughout California.

California Coast – Rate (Signature Loan compared to REEL Loan)				
Borrower FICO	Signature Loan Rate (5yr)	REEL Loan Rate (5yr)	REEL Loan Rate (10yr)	REEL Loan Rate (15yr)
700+	9.85%	5.88%	6.38%	6.88%
675-699	12.85%	6.88%	7.38%	7.88%
640-674	15.85%	6.88%	7.38%	7.88%
600-639	18.85%	6.88%	7.38%	7.88%
California Coast – Term & Loan Amount (Signature Loan compared to REEL Loan)				
Term (Years)	Signature Loan Amount		REEL Loan Amount	
1 – 5	\$5,000 - \$20,000		\$2,500 - \$50,000	
6 - 10	Not Offered		\$2,500 - \$50,000	
11 - 15	Not Offered		\$2,500 - \$50,000	

California Coast did not previously offer any energy efficiency home improvement loans. A member seeking unsecured financing (5-year term) would have applied for a “Signature Loan” through the credit union at a rate of 9.85% for higher FICO borrowers and at rates up to 18.85% for those with a lower FICO. With the availability of the CE they have been able to develop a loan product to cover single measures, as well as whole house retrofits, offering unsecured financing rates that range from 5.88% to 7.88%.

Below is an active REEL loan comparison compared to a standard loan product offered by California Coast Credit Union. The loan amount was for \$25,000 and has a term of sixty months. The borrower is able to enjoy lower monthly payments as well as saving \$2,844.39 in interest over the course of the loan.

Loan	Interest Rate (%)	Monthly PMT	Total Interest Paid	Total Interest Saved
REEL Loan Summary	5.88%	\$ 481.93	\$ 3,915.58	\$ 2,844.39
Standard Loan Summary	9.85%	\$ 529.33	\$ 6,759.97	

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Matadors Community Credit Union

Matadors Community Credit Union is a statewide credit union offering financial products to pay for eligible energy efficiency to qualified single-family residential customers throughout California.

Matadors – Rate (Personal Loan compared to REEL Loan)				
Borrower FICO	Signature Loan Rate (1yr)	REEL Loan Rate (5yr)	REEL Loan Rate (10yr)	REEL Loan Rate (15yr)
740+	9.90%	5.99%	6.99%	7.99%
690-739	10.90%	5.99%	6.99%	7.99%
660-689	12.40%	5.99%	6.99%	7.99%
640-659	Not Offered	5.99%	6.99%	7.99%
Matadors – Term & Loan Amount (Personal Loan compared to REEL Loan)				
Term (Years)	Personal Loan Amount	REEL Loan Amount		
1	\$500 - \$5,000	\$2,500 - \$50,000		
2 - 5	Not Offered	\$2,500 - \$50,000		
6 - 10	Not Offered	\$2,500 - \$50,000		
11 - 15	Not Offered	\$2,500 - \$50,000		

Matadors did not previously offer single measure energy efficiency home improvement loans, and a member seeking this type of financing would have applied for a “Personal Loan” through the credit union at a rate of 9.90% for higher FICO borrowers and at rates up to 12.40% for those with a lower FICO. With the availability of the CE they have been able to develop a loan product to cover single measures, as well as whole house retrofits, offering unsecured financing rates that range from 5.99% to 7.99%. The lower interest rates and longer repayment terms will result in lower monthly payments and savings for credit-challenged borrowers.

Below, is an example of a loan that a borrower currently has with Matadors. The individual who needs to take a personal loan of \$15,000 for a replacement would be charged at least 9.90% for a loan that has to be repaid in one (1) year with a monthly payment of \$1,318.04. That same borrower, with the REEL product option, will pay only 5.99% and has up to five (5) years to repay the loan with a monthly payment of \$293.42.

Loan	Term (Months)	Interest Rate (%)	Monthly PMT
REEL Loan Summary	60	6.49%	\$ 293.42
Standard Loan Summary	12	9.90%	\$ 1,318.04

Reporting Components Required by D.13-09-044

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Regional Lenders

Eagle Community Credit Union

Eagle Community Credit Union (ECCU) is a regional credit union offering financial products and services in Orange County. ECCU serves borrowers who live, work, worship, or attend school in Orange County. ECCU is a new lender for the program and they are eager to offer energy efficiency financing to their members in order to help them to reduce their energy consumption, improve their homes, and ultimately lower their cost of living expenses.



ECCU currently offers a solar loan independently of their future REEL product. A member could pursue either option but both cannot be coupled with the other. A member seeking REEL financing would apply through the credit union’s online application and receive rates and terms as set forth in the following table. This table also showcases how ECCU was able to leverage the credit enhancement as a means to provide better rates and terms to their members.

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Loan Type	Min Loan Amount	Max Loan Amount	Tier 1 Rate FICO 740+	Tier 2 Rate FICO 700-739	Tier 3 Rate FICO 660-699	Tier 4 Rate FICO 630-659	Tier 5 Rate FICO 580-629
Personal Loan							
24 months or less	500	25000	10.99	12.99	14.99	16.99	18.99
36 months	500	25000	11.24	13.24	15.24	17.24	19.24
48 months	500	25000	11.49	13.49	15.49	17.49	19.49
60 months	500	25000	11.74	13.74	15.74	17.74	19.74
Energy Loan							
up to 96 months	5000	50000	4.99	5.99	6.99	na	na
97-120	5000	50000	5.49	6.49	7.49	na	na
121-180	5000	50000	5.99	6.99	7.99	na	na
Proposed REEL Product							
up to 96 months	2500	50000	4.99	5.99	6.99	7.99	8.99
97-120	2500	50000	5.49	6.49	7.49	8.49	9.49
121-180	2500	50000	5.99	6.99	7.99	8.99	9.99

ECCU is also participating in the new Credit-Challenged program for REEL, and provides access to their financing product to low credit score (<640) borrowers. The lower interest rates throughout credit score tiers of their REEL product will result in significant customer savings for credit-challenged borrowers.

Reporting Components Required by D.13-09-044

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Valley Oak Credit Union

Valley Oak Credit Union is a regional credit union offering financial products and services in California's Central Valley, a region dominated by low-to-moderate income households according to the California Department of Housing and Community Development. Valley Oak serves borrowers in Fresno, Kings, Madera, and Tulare counties and is eager to offer energy efficiency financing to its members in order to help them to reduce their energy consumption, improve their homes, and ultimately lower their cost of living expenses.



While Valley Oak did not previously offer an energy efficiency home improvement loan, a member seeking this type of financing would have applied for a “Personal Loan” through the credit union at a rate of 8.95% for high FICO borrowers and at rates up to 15.95% for those with a lower FICO. With the availability of the CE, they have been able to develop a loan product offering rates that were reduced from 8.95% - 15.95% to 6.77% - 9.27%.

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Valley Oak – Rate (Personal Loan compared to REEL Loan)				
Borrower FICO	Personal Loan Rate (5yr)	REEL Loan Rate (5yr)	REEL Loan Rate (10yr)	REEL Loan Rate (15yr)
730+	8.95%	6.77%	6.77%	6.77%
680-729	9.95%	7.27%	7.27%	7.27%
640-679	11.95%	7.77%	7.77%	7.77%
600-639	13.95%	8.27%	8.27%	8.27%
580-599	15.95%	9.27%	9.27%	9.27%
Valley Oak – Term & Loan Amount (Personal Loan compared to REEL Loan)				
Term (Years)	Personal Loan Amount		REEL Loan Amount	
1 – 5	\$2,500 - \$20,000		\$1,500 - \$50,000	
6 – 10	Not Offered		\$10,000 - \$50,000	
11 – 15	Not Offered		\$25,000 - \$50,000	

The lower interest rates will result in significant customer savings for credit-challenged borrowers. For example:

- A Valley Oak customer with a FICO score of 580, taking out an \$8,000 7-year loan, would save \$2,203.41 in interest over the life of the loan.
- A Valley Oak customer with a FICO score of 600, taking out a \$20,000 12-year loan, would save \$8,668.91 in interest over the life of the loan.

Below, is an example of a loan that a borrower currently has with Valley Oak. The individual who needs to take a personal loan of \$14,368 would be charged at least 8.95% for that loan and have up to five (5) year to repay with a monthly payment of \$304.92. That same borrower, using the REEL product option, will pay only 7.10% and has up to ten (10) years to repay the loan with a monthly payment of \$167.57.

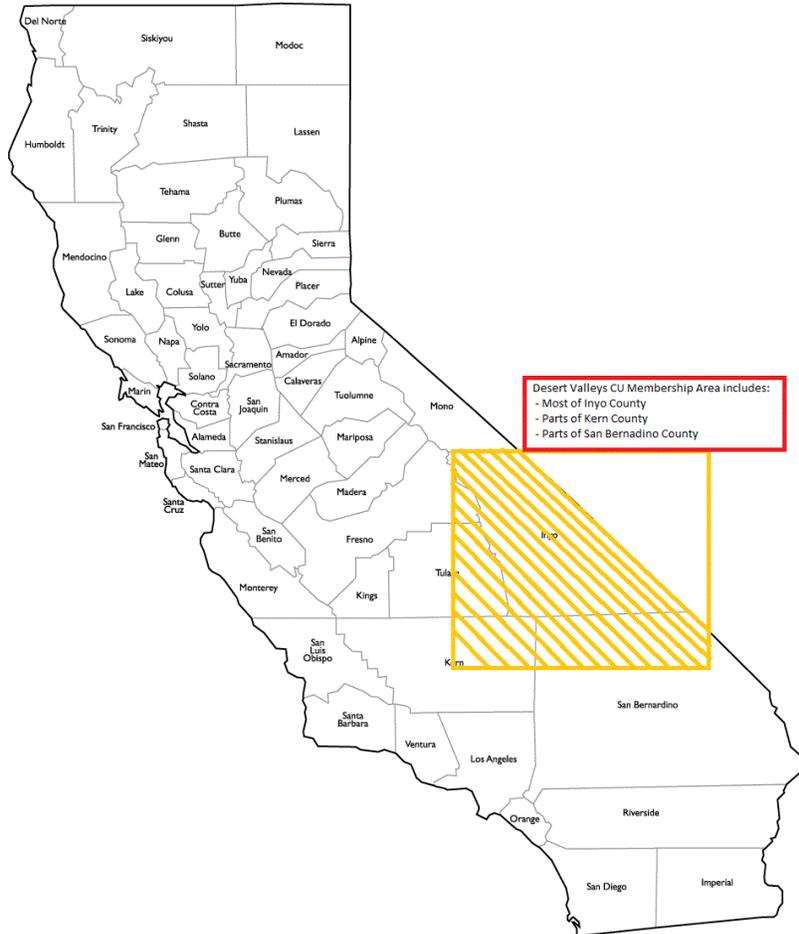
Loan	Term (Months)	Interest Rate (%)	Monthly PMT
REEL Loan Summary	120	7.10	\$ 167.57
Standard Loan Summary	60	9.95	\$ 304.92

Reporting Components Required by D.13-09-044

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Desert Valleys Federal Credit Union

Desert Valleys Federal Credit Union is a regional credit union offering financial products and services in California’s eastern deserts, a region dominated by low-to-moderate income households according to the CA Department of Housing and Community Development. Desert Valleys serves borrowers in parts of Inyo, Kern and San Bernardino counties and is eager to offer energy efficiency financing to its members in order to help them to reduce their energy consumption, improve their homes, and ultimately lower their cost of living expenses.



While Desert Valleys does offer an energy loan called “Alternative Energy Loan,” it is only for solar projects. A member seeking an energy efficiency home improvement loan (5-year term) would have applied for a “Signature Loan” through the credit union at a rate of 10.99% for high FICO borrowers and at rates up to 18.00% for those with a lower FICO. With the availability of the CE they have been able to develop a loan product offering rates that range from 4.50% to 8.50%.

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Desert Valleys – Rate (Signature Loan compared to REEL Loan)				
Borrower FICO	Signature Loan Rate (5yr)	REEL Loan Rate (5yr)	REEL Loan Rate (10yr)	REEL Loan Rate (15yr)
700+	10.99%	4.50%	5.50%	6.50%
640-679	12.99%	5.50%	6.50%	7.50%
600-639	15.99%	6.50%	7.50%	8.50%
580-599	18.00%	7.50%	8.50%	Not Available
Desert Valleys – Term & Loan Amount (Signature Loan compared to REEL Loan)				
Term (Years)	Signature Loan Amount	REEL Loan Amount		
1 – 5	\$2,500 - \$15,000	\$2,500 - \$50,000		
6 - 10	Not Offered	\$10,000 - \$50,000		
11 - 15	Not Offered	\$25,000 - \$50,000		

The lower interest rates and longer repayment terms will result in lower monthly payments and savings for credit-challenged borrowers. For example, a Desert Valleys member who needs to take a personal loan of \$5,000 for an emergency HVAC replacement would be charged at between 10.99% - 18.00% for a loan that has to be repaid in five (5) years. That same borrower, with the REEL product option, will pay between 4.50% - 8.50% and has up to 10 years to repay the loan and up to 15 years if their FICO is 600 or higher.

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Spruce/Viewtech Financial Services

Spruce/Viewtech Financial Services initially anticipated offering their REEL product on a statewide basis through Retail Installment Contracts (RICs) offered to borrowers through the contractor. While Viewtech’s current rate on a non-REEL RIC ranges from 7.99% for borrowers with high FICO scores, up to 14.99% for those with lower FICO scores, the interest for the REEL product has been greatly reduced for those borrowers whose FICO scores fall into the lower end of the spectrum. Through the availability of the CE, Viewtech is able to offer a rate of either 7.99% or 8.99%.

Spruce/Viewtech – Rate (Non REEL compared to REEL Loan)		
Borrower FICO	Non REEL RIC Rate Range	REEL Loan or RIC Rate
780+	7.99%	7.99%
720-779	7.49 to 9.99%	7.99%
680-719	8.99 to 12.24%	7.99%
640-679	11.99 to 14.99%	8.99%
600-639	14.99%	8.99%
Spruce/Viewtech – Term & Amount		
Term (Years)	Minimum Loan Amount	Maximum Loan Amount
1 - 5	\$2,500	\$3,999
6 - 7	\$4,000	\$6,499
8 - 12	\$6,500	\$30,000

The lower interest rates would result in customer savings for borrowers with FICO scores lower than 720, as shown here. For example:

- A Viewtech customer with a FICO score of 600, taking out a \$20,000 12-year loan, would save \$10,448 in interest over the life of the loan.
- A Viewtech customer with a FICO score of 680, taking out a \$15,000 12-year loan, would save \$5,315 in interest over the life of the loan.

The Viewtech/Kilowatt Financials roll-out of the REEL product is currently on hold due to continued priorities in managing their merger with Clean Power Finance, rebranded as Spruce. CAATFA staff will work with Spruce/Viewtech when they are able to move forward with a product.

Reporting Components Required by D.13-09-044

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Summary of Accounts

The tables below satisfy the data points required by D.13-09-044 to be submitted as part of this Quarterly Report. The tables below provide a summary of all active CHEEF accounts currently serviced by the Trustee. The table(s) provide the account name and the beginning and ending monthly balance of each account.

Monthly Summary of IOU Holding Account(s)

Southern California Gas Holding Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
<u>2015</u>		
June	\$ 0.00	\$ 250,000.00
July	\$ 250,000.00	\$ 250,000.27
August	\$ 250,000.27	\$ 250,004.52
September	\$ 250,004.52	\$ 250,008.77
October	\$ 250,008.77	\$ 250,012.88
November	\$ 250,012.88	\$ 250,017.13
December	\$ 250,017.13	\$ 250,021.24
<u>2016</u>		
January	\$ 250,021.24	\$ 250,025.49
February	\$ 250,025.49	\$ 250,045.03
March	\$ 250,045.03	\$ 250,064.84
April	\$ 250,064.84	\$ 250,086.02
May	\$ 250,086.02	\$ 150,106.52
June	\$ 150,106.52	\$ 127.43
July	\$ 127.43	\$ 147.93
August	\$ 147.93	\$ 169.11
September	\$ 169.11	\$ 190.29
October	\$ 190.29	\$ 210.80
November	\$ 210.80	\$ 231.99
December	\$ 231.99	\$ 252.50
<u>2017</u>		
January	\$ 252.50	\$ 273.69
February	\$ 273.69	\$ 304.89
March	\$ 304.89	\$ 333.69
April	\$ 333.69	\$ 365.58

Reporting Components Required by D.13-09-044

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Southern California Gas Holding Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
May	\$ 365.58	\$ 406.05
June	\$ 406.05	\$ 448.59
July	\$ 448.59	\$ 489.76
August	\$ 489.76	\$ 532.29
September	\$ 532.29	\$ 574.78
October	\$ 574.78	\$ 615.98
November	\$ 615.98	\$ 698.18
December	\$ 698.18	\$ 698.29
2018		
January	\$ 698.29	\$ 698.41
February	\$ 698.41	\$ 698.53
March	\$ 698.53	\$ 698.64

Pacific Gas & Electric Holding Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
2015		
June	\$ -	\$ 0.01
July	\$ 0.01	\$ 250,000.01
August	\$ 250,000.01	\$ 250,003.98
September	\$ 250,003.98	\$ 250,008.23
October	\$ 250,008.23	\$ 250,012.34
November	\$ 250,012.34	\$ 250,016.59
December	\$ 250,016.59	\$ 250,020.70
2016		
January	\$ 250,020.70	\$ 250,024.95
February	\$ 250,024.95	\$ 250,044.49
March	\$ 250,044.49	\$ 250,064.30
April	\$ 250,064.30	\$ 250,085.48
May	\$ 150,105.98	\$ 150,105.98
June	\$ 150,105.98	\$ 126.89
July	\$ 126.89	\$ 147.39
August	\$ 147.39	\$ 168.57

Reporting Components Required by D.13-09-044

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Pacific Gas & Electric Holding Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
September	\$ 168.57	\$ 189.75
October	\$ 189.75	\$ 210.26
November	\$ 210.26	\$ 231.45
December	\$ 231.45	\$ 251.96
<u>2017</u>		
January	\$ 251.96	\$ 273.15
February	\$ 273.15	\$ 304.34
March	\$ 304.34	\$ 333.14
April	\$ 333.14	\$ 365.03
May	\$ 365.03	\$ 405.50
June	\$ 405.50	\$ 448.04
July	\$ 448.04	\$ 489.19
August	\$ 489.19	\$ 531.68
September	\$ 531.68	\$ 536.57
October	\$ 536.57	\$ 615.35
November	\$ 615.35	\$ 697.56
December	\$ 697.56	\$ 697.67
<u>2018</u>		
January	\$ 697.67	\$ 697.79
February	\$ 697.79	\$ 697.91
March	\$ 697.91	\$ 698.02

San Diego Gas & Electric Holding Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
<u>2015</u>		
August	\$ -	\$ 250,000.00
September	\$ 250,000.00	\$ 250,001.64
October	\$ 250,001.64	\$ 250,005.75
November	\$ 250,005.75	\$ 250,010.00
December	\$ 250,010.00	\$ 250,014.11
<u>2016</u>		
January	\$ 250,014.11	\$ 250,018.36
February	\$ 250,018.36	\$ 250,037.90

Reporting Components Required by D.13-09-044

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San Diego Gas & Electric Holding Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
March	\$ 250,037.90	\$ 250,057.71
April	\$ 250,057.71	\$ 250,078.89
May	\$ 250,078.89	\$ 150,099.39
June	\$ 150,099.39	\$ 120.30
July	\$ 120.30	\$ 140.80
August	\$ 140.80	\$ 161.98
September	\$ 161.98	\$ 183.16
October	\$ 183.16	\$ 203.66
November	\$ 203.66	\$ 224.85
December	\$ 224.85	\$ 245.36
<u>2017</u>		
January	\$ 245.36	\$ 266.55
February	\$ 266.55	\$ 297.74
March	\$ 297.74	\$ 326.54
April	\$ 326.54	\$ 358.43
May	\$ 358.43	\$ 398.86
June	\$ 398.86	\$ 441.40
July	\$ 441.40	\$ 482.56
August	\$ 482.56	\$ 525.11
September	\$ 525.11	\$ 567.67
October	\$ 567.67	\$ 608.85
November	\$ 608.85	\$ 691.14
December	\$ 691.14	\$ 691.25
<u>2018</u>		
January	\$ 691.25	\$ 691.37
February	\$ 691.37	\$ 691.49
March	\$ 691.49	\$ 691.60

Southern California Edison Holding Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
<u>2015</u>		
August	\$ -	\$ 250,000.00
September	\$ 250,000.00	\$ 250,003.42

Reporting Components Required by D.13-09-044

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Southern California Edison Holding Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
October	\$ 250,003.42	\$ 250,007.53
November	\$ 250,007.53	\$ 250,011.78
December	\$ 250,011.78	\$ 250,015.89
<u>2016</u>		
January	\$ 250,015.89	\$ 250,020.14
February	\$ 250,020.14	\$ 250,039.68
March	\$ 250,039.68	\$ 250,059.49
April	\$ 250,059.49	\$ 250,080.67
May	\$ 250,080.67	\$ 150,101.17
June	\$ 150,101.17	\$ 122.08
July	\$ 122.08	\$ 142.58
August	\$ 142.58	\$ 163.78
September	\$ 163.76	\$ 184.94
October	\$ 184.94	\$ 205.45
November	\$ 205.45	\$ 226.64
December	\$ 226.64	\$ 247.15
<u>2017</u>		
January	\$ 247.15	\$ 268.34
February	\$ 268.34	\$ 299.53
March	\$ 299.53	\$ 328.33
April	\$ 328.33	\$ 360.22
May	\$ 360.22	\$ 400.66
June	\$ 400.66	\$ 443.19
July	\$ 443.19	\$ 484.36
August	\$ 484.36	\$ 526.88
September	\$ 526.88	\$ 569.42
October	\$ 569.42	\$ 610.56
November	\$ 610.56	\$ 692.08
December	\$ 692.08	\$ 692.81
<u>2018</u>		
January	\$ 692.81	\$ 692.93
February	\$ 692.93	\$ 693.05
March	\$ 693.05	\$ 693.16

Reporting Components Required by D.13-09-044

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Monthly Summary of IOU REEL Program Accounts

Southern California Gas REEL Program Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
<u>2016</u>		
May	\$ -	\$ 100,000.00
June	\$ 100,000.00	\$ 250,000.00
July	\$ 250,000.00	\$ 249,399.40
August	\$ 249,399.40	\$ 249,399.40
September	\$ 249,399.40	\$ 249,399.40
October	\$ 249,399.40	\$ 248,659.83
November	\$ 248,659.83	\$ 248,437.22
December	\$ 248,437.22	\$ 248,437.22
<u>2017</u>		
January	\$ 248,437.22	\$ 246,620.70
February	\$ 246,620.70	\$ 246,620.70
March	\$ 246,620.70	\$ 246,186.34
April	\$ 246,186.34	\$ 245,014.84
May	\$ 245,014.84	\$ 245,014.84
June	\$ 245,014.84	\$ 242,757.88
July	\$ 242,757.88	\$ 242,656.53
August	\$ 242,656.53	\$ 236,868.93
September	\$ 236,868.93	\$ 236,868.93
October	\$ 326,868.93	\$ 232,970.00
November	\$ 232,970.00	\$ 224,468.04
December	\$ 224,468.04	\$ 0.00

Pacific Gas & Electric REEL Program Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
<u>2016</u>		
May	\$ -	\$ 100,000.00
June	\$ 100,000.00	\$ 250,000.00
July	\$ 250,000.00	\$ 250,000.00
August	\$ 250,000.00	\$ 250,000.00
September	\$ 250,000.00	\$ 250,000.00
October	\$ 250,000.00	\$ 250,000.00
November	\$ 250,000.00	\$ 250,000.00

Reporting Components Required by D.13-09-044

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Pacific Gas & Electric REEL Program Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
December	\$ 250,000.00	\$ 250,000.00
<u>2017</u>		
January	\$ 250,000.00	\$ 250,000.00
February	\$ 250,000.00	\$ 250,000.00
March	\$ 250,000.00	\$ 249,186.77
April	\$ 249,186.77	\$ 249,186.77
May	\$ 249,186.77	\$ 246,186.77
June	\$ 246,186.77	\$ 233,206.42
July	\$ 233,206.42	\$ 224,008.22
August	\$ 224,008.22	\$ 217,559.13
September	\$ 217,559.13	\$ 197,932.64
October	\$ 197,932.64	\$ 179,179.54
November	\$ 179,179.54	\$ 171,217.12
December	\$ 171,217.12	\$ 0.00

San Diego Gas & Electric REEL Program Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
<u>2016</u>		
May	\$ -	\$ 100,000.00
June	\$ 100,000.00	\$ 250,000.00
July	\$ 250,000.00	\$ 250,000.00
August	\$ 250,000.00	\$ 250,000.00
September	\$ 250,000.00	\$ 250,000.00
October	\$ 250,000.00	\$ 250,000.00
November	\$ 250,000.00	\$ 250,000.00
December	\$ 250,000.00	\$ 250,000.00
<u>2017</u>		
January	\$ 250,000.00	\$ 250,000.00
February	\$ 250,000.00	\$ 247,520.27
March	\$ 247,520.27	\$ 247,520.27
April	\$ 247,520.27	\$ 244,825.27
May	\$ 244,825.27	\$ 239,579.70
June	\$ 239,579.70	\$ 236,631.37
July	\$ 236,631.37	\$ 229,776.68

Reporting Components Required by D.13-09-044

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San Diego Gas & Electric REEL Program Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
August	\$ 229,776.68	\$ 224,047.92
September	\$ 224,047.92	\$ 209,738.24
October	\$ 209,738.24	\$ 209,738.24
November	\$ 209,738.24	\$ 206,979.92
December	\$ 206,979.92	\$ 0.00

Southern California Edison REEL Program Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
<u>2016</u>		
May	\$ -	\$ 100,000.00
June	\$ 100,000.00	\$ 250,000.00
July	\$ 250,000.00	\$ 248,424.25
August	\$ 248,424.25	\$ 248,424.25
September	\$ 248,424.25	\$ 247,501.90
October	\$ 247,501.90	\$ 245,241.47
November	\$ 245,241.47	\$ 244,131.10
December	\$ 244,131.10	\$ 244,131.10
<u>2017</u>		
January	\$ 244,131.10	\$ 240,667.84
February	\$ 240,667.84	\$ 240,667.84
March	\$ 240,667.84	\$ 237,994.26
April	\$ 237,994.26	\$ 233,665.76
May	\$ 233,665.76	\$ 233,665.76
June	\$ 233,665.76	\$ 231,000.55
July	\$ 231,000.55	\$ 229,818.97
August	\$ 229,818.97	\$ 228,828.00
September	\$ 228,828.00	\$ 214,634.87
October	\$ 214,634.87	\$ 200,910.30
November	\$ 200,910.30	\$ 190,746.43
December	\$ 190,746.43	\$ 0.00

Reporting Components Required by D.13-09-044

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REEL Program Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
<u>2017</u>		
December	\$ 0.00	\$ 779,791.38
<u>2018</u>		
January	\$ 779,791.38	\$ 742,778.82
February	\$ 742,778.82	\$ 707,552.28
March	\$ 707,552.28	\$ 675,732.49

Monthly Summary of IOU REEL Reservation Accounts

Southern California Edison REEL Reservation Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
<u>2017</u>	-	-
June	\$ -	\$ 1,510.21
July	\$ 1,510.21	\$ 838.55
August	\$ 838.55	\$ 838.55
September	\$ 838.55	\$ 838.55
October	\$ 838.55	\$ 838.55
November	\$ 838.55	\$ 838.55
December	\$ 838.55	\$ 0.00

Southern California Gas REEL Reservation Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
<u>2017</u>	-	-
June	\$ -	\$ 2,256.96
July	\$ 2,256.96	\$ 1,257.83
August	\$ 1,257.83	\$ 1,257.83
September	\$ 1,257.83	\$ 1,257.83
October	\$ 1,257.83	\$ 1,257.83
November	\$ 1,257.83	\$ 1,257.83
December	\$ 1,257.83	\$ 0.00

Reporting Components Required by D.13-09-044

January 1, 2018 - March 31, 2018

REEL Reservation Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
2017		
December	\$ 0.00	\$ 2,096.38
2018		
January	\$ 2,096.38	\$ 2,096.38
February	\$ 2,096.38	\$ 2,096.38
March	\$ 2,096.38	\$ 2,096.38

Monthly Summary of IOU Loan Loss Reserve Accounts organized by Lender

California Coast Credit Union

California Coast Credit Union Southern California Gas Loan Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
2017		
January	\$ -	\$ 1,816.52
February	\$ 1,816.52	\$ 1,816.52
March	\$ 1,816.52	\$ 2,250.88
April	\$ 2,250.88	\$ 2,250.88
May	\$ 2,250.88	\$ 2,250.88
June	\$ 2,250.88	\$ 2,250.88
July	\$ 2,250.88	\$ 2,352.23
August	\$ 2,352.23	\$ 8,139.83
September	\$ 8,139.83	\$ 8,139.83
October	\$ 8,139.83	\$ 10,804.57
November	\$ 10,804.57	\$ 12,427.05
December	\$ 12,427.05	\$ 0.00

California Coast Credit Union Pacific Gas & Electric Loan Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
2017		
March	\$ -	\$ 813.23
April	\$ 813.23	\$ 813.23
May	\$ 813.23	\$ 3,813.23
June	\$ 3,813.23	\$ 16,793.58

Reporting Components Required by D.13-09-044

January 1, 2018 - March 31, 2018

California Coast Credit Union Pacific Gas & Electric Loan Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
July	\$ 16,793.58	\$ 25,991.78
August	\$ 25,991.78	\$ 32,440.87
September	\$ 32,440.87	\$ 51,228.41
October	\$ 51,228.41	\$ 68,826.46
November	\$ 68,826.46	\$ 75,767.08
December	\$ 75,767.08	\$ 0.00

California Coast Credit Union San Diego Gas & Electric Loan Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
<u>2017</u>		
February	\$ -	\$ 2,479.73
March	\$ 2,479.73	\$ 2,479.73
April	\$ 2,479.73	\$ 2,479.73
May	\$ 2,479.73	\$ 7,725.30
June	\$ 7,725.30	\$ 10,673.63
July	\$ 10,673.63	\$ 17,528.32
August	\$ 17,528.32	\$ 23,257.08
September	\$ 23,257.08	\$ 36,780.70
October	\$ 36,780.70	\$ 36,780.70
November	\$ 36,780.70	\$ 39,539.02
December	\$ 39,539.02	\$ 0.00

California Coast Credit Union Southern California Edison Loan Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
<u>2017</u>		
January	\$ -	\$ 3,463.26
February	\$ 3,463.26	\$ 3,463.26
March	\$ 3,463.26	\$ 6,136.84
April	\$ 6,136.84	\$ 6,136.84
May	\$ 6,136.84	\$ 6,136.84
June	\$ 6,136.84	\$ 6,136.84
July	\$ 6,136.84	\$ 7,318.42
August	\$ 7,318.42	\$ 8,309.39

Reporting Components Required by D.13-09-044

January 1, 2018 - March 31, 2018

California Coast Credit Union Southern California Edison Loan Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
September	\$ 8,309.39	\$ 16,562.94
October	\$ 16,562.94	\$ 26,653.07
November	\$ 26,653.07	\$ 30,736.73
December	\$ 30,736.73	\$ 0.00

REEL California Coast Credit Union Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
2017		
December	\$ 0.00	\$ 167,114.01
2018		
January	\$ 167,114.01	\$ 188,997.80
February	\$ 188,997.80	\$ 209,495.29
March	\$ 209,495.29	\$ 227,698.55

Matadors Credit Union

Matadors Southern California Gas Loan Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
2016		
July	\$ -	\$ 600.60
August	\$ 600.60	\$ 600.60
September	\$ 600.60	\$ 600.60
October	\$ 600.60	\$ 1,340.17
November	\$ 1,340.17	\$ 1,340.17
December	\$ 1,340.17	\$ 1,340.17
2017		
January	\$ 1,340.17	\$ 1,340.17
February	\$ 1,340.17	\$ 1,340.17
March	\$ 1,340.17	\$ 1,340.17
April	\$ 1,340.17	\$ 2,511.67
May	\$ 2,511.67	\$ 2,511.67
June	\$ 2,511.67	\$ 2,511.67
July	\$ 2,511.67	\$ 3,510.80
August	\$ 3,510.80	\$ 3,510.80

Reporting Components Required by D.13-09-044

January 1, 2018 - March 31, 2018

Matadors Southern California Gas Loan Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
September	\$ 3,510.80	\$ 3,510.80
October	\$ 3,510.80	\$ 4,744.99
November	\$ 4,744.99	\$ 11,624.47
December	\$ 11,624.47	\$ 0.00

Matadors Southern California Edison Loan Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
2016		
July	\$ -	\$ 1,575.75
August	\$ 1,575.75	\$ 1,575.75
September	\$ 1,575.75	\$ 2,498.10
October	\$ 2,498.10	\$ 4,758.53
November	\$ 4,758.53	\$ 4,758.53
December	\$ 4,758.53	\$ 4,758.53
2017		
January	\$ 4,758.53	\$ 4,758.53
February	\$ 4,758.53	\$ 4,758.53
March	\$ 4,758.53	\$ 4,758.53
April	\$ 4,758.53	\$ 9,087.03
May	\$ 9,087.03	\$ 9,087.03
June	\$ 9,087.03	\$ 9,087.03
July	\$ 9,087.03	\$ 9,758.69
August	\$ 9,758.69	\$ 9,758.69
September	\$ 9,758.69	\$ 11,444.66
October	\$ 11,444.66	\$ 12,627.97
November	\$ 12,627.97	\$ 18,708.63
December	\$ 18,708.63	\$ 0.00

Matadors San Diego Gas and Electric Loan Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
2017		
April	\$ -	\$ 2,695.00
May	\$ 2,695.00	\$ 2,695.00

Reporting Components Required by D.13-09-044

January 1, 2018 – March 31, 2018

Matadors San Diego Gas and Electric Loan Loss Reserve Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
June	\$ 2,695.00	\$ 2,695.00
July	\$ 2,695.00	\$ 2,695.00
August	\$ 2,695.00	\$ 2,695.00
September	\$ 2,695.00	\$ 3,481.06
October	\$ 3,481.06	\$ 3,481.06
November	\$ 3,481.06	\$ 3,481.06
December	\$ 3,481.06	\$ 0.00

REEL Matadors Loss Reserve Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
<u>2017</u>		
December	\$ 0.00	\$ 40,928.91
<u>2018</u>		
January	\$ 40,928.91	\$ 49,179.06
February	\$ 49,179.06	\$ 63,908.11
March	\$ 63,908.11	\$ 68,083.44

Valley Oak Credit Union

Valley Oak Southern California Gas Loan Loss Reserve Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
<u>2016</u>		
November	\$ -	\$ 222.61
December	\$ 222.61	\$ 222.61
<u>2017</u>		
January	\$ 222.61	\$ 222.61
February	\$ 222.61	\$ 222.61
March	\$ 222.61	\$ 222.61
April	\$ 222.61	\$ 222.61
May	\$ 222.61	\$ 222.61
June	\$ 222.61	\$ 222.61
July	\$ 222.61	\$ 222.61
August	\$ 222.61	\$ 222.61
September	\$ 222.61	\$ 222.61

Reporting Components Required by D.13-09-044

January 1, 2018 - March 31, 2018

Valley Oak Southern California Gas Loan Loss Reserve Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
October	\$ 222.61	\$ 222.61
November	\$ 222.61	\$ 222.61
December	\$ 222.61	\$ 0.00

Valley Oak Southern California Edison Loan Loss Reserve Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
<u>2016</u>		
November	\$ -	\$ 1,110.37
December	\$ 1,110.37	\$ 1,110.37
<u>2017</u>		
January	\$ 1,110.37	\$ 1,110.37
February	\$ 1,110.37	\$ 1,110.37
March	\$ 1,110.37	\$ 1,110.37
April	\$ 1,110.37	\$ 1,110.37
May	\$ 1,110.37	\$ 1,110.37
June	\$ 1,110.37	\$ 2,265.37
July	\$ 2,265.37	\$ 2,265.37
August	\$ 2,265.37	\$ 2,265.37
September	\$ 2,265.37	\$ 5,070.37
October	\$ 5,070.37	\$ 5,070.37
November	\$ 5,070.37	\$ 5,070.37
December	\$ 5,070.37	\$ 0.00

REEL Valley Oak Credit Union Loss Reserve Account Monthly Balance		
	<u>Beginning Monthly Balance</u>	<u>Ending Monthly Balance</u>
<u>2017</u>		
December	\$ 0.00	\$ 5,292.98
<u>2018</u>		
January	\$ 5,292.98	\$ 5,292.98
February	\$ 5,292.98	\$ 5,292.98
March	\$ 5,292.98	\$ 5,292.98

Reporting Components Required by D.13-09-044

January 1, 2018 - March 31, 2018

Desert Valleys Credit Union

Desert Valleys Pacific Gas & Electric Loan Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
2017		
September	\$ 0.00	\$ 876.60
October	\$ 876.60	\$ 876.60
November	\$ 876.60	\$ 876.60
December	\$ 876.60	\$ 0.00

Desert Valleys Southern California Edison Loan Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
2017		
September	\$ 0.00	\$ 1,448.61
October	\$ 1,488.61	\$ 3,899.74
November	\$ 3,899.74	\$ 3,899.74
December	\$ 3,899.74	\$ 0.00

REEL Desert Valleys Loss Reserve Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
2017		
December	\$ 0.00	\$ 4,776.34
2018		
January	\$ 4,776.34	\$ 11,654.96
February	\$ 11,654.96	\$ 11,654.96
March	\$ 11,654.96	\$ 21,096.16

Monthly Summary of Interest Account

Interest Account

Interest Account Monthly Balance		
	Beginning Monthly Balance	Ending Monthly Balance
2018		
January	\$ 0.00	\$ 169.87
February	\$ 169.87	\$ 339.77
March	\$ 339.77	\$ 493.25