

**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

699



**FROM:** Economic Development Agency

**SUBMITTAL DATE:**

May 5, 2016

**SUBJECT:** Approval of the Third Amendment to the 2010-2012 Energy Efficiency Partnership Program Agreement between Riverside County, Southern California Edison and the Southern California Gas Company, All Districts [\$0]

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Approve the attached Third Amendment to the 2010-2012 Partnership Program Agreement; and
2. Authorize the undersigned Assistant County Executive Officer/EDA, or designee, to administer all actions to participate in the partnership and utilize resources provided through the partnership.

**BACKGROUND:**

**Summary**

(Commences on Page 2)

Robert Field  
Assistant County Executive Officer/EDA

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
<b>COST</b>	\$ 0	\$ 0	\$ 0	\$ 0	Consent Policy <input checked="" type="checkbox"/>
<b>NET COUNTY COST</b>	\$ 0	\$ 0	\$ 0	\$ 0	
<b>SOURCE OF FUNDS: N/A</b>				<b>Budget Adjustment: No</b>	
				<b>For Fiscal Year: 2016/17</b>	

**C.E.O. RECOMMENDATION:** APPROVE

BY:   
Rohini Dasika

County Executive Office Signature

**MINUTES OF THE BOARD OF SUPERVISORS**

FORM APPROVED COUNTY COUNSEL  
BY:   
MARSHALA L. VICTOR  
DATE: 4/15/16

Departmental Concurrence

- A-30
- 4/5 Vote
- Positions Added
- Change Order

**Prev. Agn. Ref.:** 3.11 of 4/7/15

**District:** All

**Agenda Number:**

**3-13**

**SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

Economic Development Agency

**FORM 11:** Approval of the Third Amendment to the 2010-2012 Energy Efficiency Partnership Program

Agreement between Riverside County, Southern California Edison and the Southern California Gas Company, All Districts, [\$0]

**DATE:** May 5, 2016

**PAGE:** 2 of 3

**BACKGROUND:**

**Summary**

In 1996, the passage of AB 1890 created funding for energy efficiency through the establishment of a "Public Goods" charge on the utility bills for customers of California's Investor-Owned Utilities or IOU's (Southern California Edison, Pacific Gas & Electric, San Diego Gas & Electric and the Southern California Gas Company). The California Public Utilities Commission (CPUC) oversees all Energy Efficiency Programs funded by the Public Goods charge, and allows the IOU's to administer the programs.

One type of program administered by the IOU's is local government partnerships for cities and counties. The goal of these partnerships is to help local government pursue energy efficiency projects by providing free engineering and consulting support, as well as enhanced rebates and incentives above what the general public receives. These partnerships provide resources and rebates for retrofits of existing facilities, as well as support and incentives for designing new facilities that are energy-efficient.

From 2006-2009, Riverside County participated in a local government partnership with Southern California Edison (SCE). The Southern California Gas Company (SCG) and SCE with Riverside County previously executed the Agreement to Jointly Deliver the 2010-2012 County of Riverside/IOU Energy Efficiency Partnership Program effective January 1, 2010. This agreement was subsequently amended twice to, among other things, extend its term through December 31, 2015, in accordance with the applicable decisions of the CPUC. On October 24, 2014, the Commission issued a Decision D. 14-10-046 approving the continuation of the Energy Efficiency Partnership Programs, consistent with the terms and conditions set forth in the Agreement.

It is the desire of SCG and SCE to further amend the Agreement as necessary to provide an authorized budget for the 2016 Program and to update the Agreement as required to reflect the extended 2016 Program cycle, with the term extended through December 31, 2016.

**Riverside County Partnership Highlights:**

During the 2015 extended term, partnership projects saved 102,453 kWh, 24 kW, and 9,005 therms. Riverside County also won 1<sup>st</sup> Place in the Large Government/Institution category for the Cool Planet Award. The award is presented annually by the Climate Registry and SCE to recognize the valuable contribution of SCE business customers who demonstrate exemplary leadership in energy and carbon management within their business size and industry.

Project incentives and rebate rates will continue as follows:

- All lighting retrofit projects: \$0.15 / kWh saved
- All retrofits involving motors, VFD's and compressors: \$0.18 / kWh saved
- All retrofits involving HVAC with electrical savings: \$0.24 / kWh saved
- All retro-commissioning or monitoring-based commissioning of facilities: \$0.24/kWh saved
- All natural gas efficiency projects: \$1.50 / therm saved
- New Construction Projects: \$0.10 / kWh reduced above the standard incentive offered by the standard New Construction Program. Incentives for the Design Teams that perform well are also funded.

(Continued)

**SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

Economic Development Agency

**FORM 11:** Approval of the Third Amendment to the 2010-2012 Energy Efficiency Partnership Program

Agreement between Riverside County, Southern California Edison and the Southern California Gas Company, All Districts, [\$0]

**DATE:** May 5, 2016

**PAGE:** 3 of 3

**Impact on Citizens and Businesses**

During the 2010-2012 program cycle, Riverside County received over \$120,000 in direct install programs, over \$361,000 in rebates and incentives for energy efficiency projects and activities and over \$125,000 in energy engineering support and facility studies. In addition, activities conducted by the county through the partnership resulted in savings of over 1,000,000 kWh, 385 kW and 52,000 therms.

During the 2013-2014 program cycle, Riverside County received \$262,744 in rebates and incentives for energy efficiency projects and activities and over \$198,561 in energy engineering support and facility studies. In addition, activities conducted by the county through the partnership resulted in savings of over 904,185 kWh, 124.36 kW and 99,284 therms.

Since 2010, the county has saved over 2,882,939 million kWh, 1000 KW and 114,171 therms. This was made possible with the assistance of the SCE/SCG Partnership.

The positive impacts to citizens from the partnership are:

- Reduced general fund expenditures via funding support from SCE and the SCG
- Reduced energy costs in county facilities through energy retrofit projects
- Reduced greenhouse gas emissions and better air quality from the implementation of energy efficiency projects

**Supplemental:  
Additional Fiscal Information**

There are no Net County Costs and no budget adjustment is required.

Attachment:

Third Amendment

### THIRD AMENDMENT

This THIRD AMENDMENT ("Third Amendment") to the AGREEMENT TO JOINTLY DELIVER THE 2010-2012 COUNTY OF RIVERSIDE/IOU ENERGY EFFICIENCY PARTNERSHIP PROGRAMS dated January 1, 2010, as amended by the First Amendment and the Second Amendment (the "Agreement") is effective as of January 1, 2016 by and among SOUTHERN CALIFORNIA EDISON COMPANY ("SCE"), SOUTHERN CALIFORNIA GAS COMPANY ("SCG"), and RIVERSIDE COUNTY ("RIVERSIDE"). Terms not otherwise defined herein shall have the meaning ascribed to them in the Agreement. SCE and SCG may be referred to herein as the "Utility" or collectively as the "Utilities." The Utilities and RIVERSIDE may be referred to herein individually as a "Party" or collectively as the "Parties."

### RECITALS

WHEREAS, the Parties previously executed the Agreement to Jointly Deliver the 2010-2012 County of Riverside/IOU Energy Efficiency Partnership Program effective January 1, 2010 (hereinafter referred to as the "2010-2012 Program") and subsequently amended the Agreement twice to, among other things, extend its term through December 31, 2015, in accordance with the applicable decisions of the California Public Utilities Commission ("Commission");

WHEREAS, on October 24, 2014, the Commission issued a Decision D. 14-10-046 approving the continuation of the Energy Efficiency Partnership Programs, consistent with the terms and conditions set forth in the Agreement, and

WHEREAS, the Parties desire to further amend the Agreement as necessary to provide an authorized budget for the 2016 Program and to update the Agreement as required to reflect the extended 2016 Program cycle.

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

1. Except as provided herein, and as applicable, any reference in the Agreement to the "2010-2012 Program" shall include the 2016 Program.
2. Add Section 1.7.3 Authorized 2016 Budget as follows:
  - 1.7.3 Authorized 2016 Budget: The Commission-approved total budget for performance of the Authorized Work performed after December 31, 2015 for the 2016 Program apportioned by each Utility and for Riverside County is as follows:
    - a. The incentive budget for Riverside facilities in SCG's service territory is \$83,990 . With a 40,000 Therms savings goal, as set forth in Exhibit K hereto.
    - b. The incentive budget for Riverside facilities in SCE's service territory is \$143,164, with a kWh savings goal of 130,500 kWh and 30 kW.
3. Section 1.8 of the Agreement is hereby deleted and replaced with the following:
  - 1.8 Authorized Project Budget: The maximum approved budget for each 2010-2012 Approved Project, or 2013-2014 Approved Project, or 2015 Approved Project, or 2016 Approved Project as the case may be, which shall be funded by the Utility(ies) that service the

Riverside facilities where such Approved Retrofit Project, Approved MBCx or RCx Project, or Approved New Construction Project is located.

4. Section 1.12 of the Agreement is hereby deleted and replaced with the following:

1.12 Riverside Project Package: For the 2016 Program cycle, the documents attached hereto as Exhibit L (**Energy Management Solutions Incentive Application for Business Customers**), which shall be submitted consistent with the requirements of the applicable SCE or SCG energy efficiency program, for each Approved Retrofit or Approved MBCx or RCx Project, describing the project, the Authorized Project Budget, estimated energy savings, projected completion date, invoice procedures, Utility payment schedule, and a sample Project Invoice.

5. Exhibit L, which is attached to this Third Amendment, is incorporated herein by reference and made a part of the Agreement. All references in the Agreement to Exhibit I shall hereby be references to Exhibit L for 2016 Approved Projects.

6. Section 10 of the Agreement is hereby deleted and replaced with the following:

#### 10. END DATE FOR PROGRAM AND ADMINISTRATIVE ACTIVITIES

10.1 Unless this Agreement is terminated pursuant to Section 23 below, the Parties shall complete all Program administrative activities (as defined by PIPs' workbooks and reporting requirements) by no later than June 30, 2017, including submission of the Final Report(s), unless otherwise agreed to by the Parties or so ordered by the Commission; provided, however that all Direct Implementation and Marketing & Outreach activities (as defined in the PIPs) must be completed no later than December 31, 2016.

7. Section 11 of the Agreement is hereby deleted and replaced with the following:

#### 11. FINAL INVOICES

11.1 All Parties must submit final invoices no later than March 31, 2017.

- 11 Section 18 of the Agreement is hereby deleted and replaced with the following:

#### 18. TIME IS OF THE ESSENCE

18.1 The parties hereby acknowledges that time is of the essence in performing their obligations under this Agreement. Failure to comply with milestones and goals stated in this Agreement may constitute a material breach of this Agreement, resulting in its termination, payments being withheld, Implementer Budgets being reduced or adjusted, funding redirected to SCE to other programs or partners, or other Program modifications as determined by SCE or as directed by the Commission. All Work must be performed and completed by December 31, 2016.

18 Section 23.1 of the Agreement is hereby deleted and replaced with the following:

23.1 Term. This Agreement shall be effective as of January 1, 2010. Subject to Section 35, the Agreement shall continue in effect until August 31, 2017 ("Term") unless otherwise terminated or extended in accordance with the provisions of Section 23.2 or 28 below.

19 Notices under the Agreement, including this Third Amendment, shall continue to be sent to the following:

**County of Riverside:**

Janet Purchase  
Economic Development Agency  
Energy Manager  
3403 10<sup>th</sup> Street, Suite 310  
Riverside, CA 92501

**SCG:**

Becky Estrella  
**Southern California Gas Company**  
Sr. Customer Program Advisor  
1981 W. Lugonia Avenue, SC 8013  
Redlands, CA 92374

**SCE:**

George P. Coronel  
Southern California Edison Company  
Program Manager  
1515 Walnut Grove Ave.  
Rosemead, CA 91770

11. This Third Amendment may be executed in one or more counterparts and delivered by electronic means, each of which shall be deemed to be an original, but all of which together shall be deemed to be one and the same instrument.

12. General. From and after the Third Amendment Effective Date, any reference to the Agreement contained in any notice, request, certificate or other instrument, document or agreement shall be deemed to mean the Agreement, as amended by the First Amendment, Second Amendment and this Third Amendment. In the event of any conflict between the Agreement, as previously amended, this Third Amendment shall prevail. All remaining provisions of the Agreement, as amended, shall remain unchanged and in full force and effect. Each party is fully responsible for ensuring that the person signing this Second Amendment on that party's behalf has the requisite legal authority to do so.

13. All remaining provisions of the Agreement shall remain unchanged and in full force and effect.

[SIGNATURES FOLLOW ON NEXT PAGE]

IN WITNESS WHEREOF, the Parties hereto have caused this Third Amendment to be executed by their duly authorized representatives.

**COUNTY OF RIVERSIDE:**

**Approved as to Form:**

**GREGORY P. PRIAMOS**

**County Counsel**

**Date:** 4/15/16

**By:** 

**MARSHA L. VICTOR**

**Principal Deputy County Counsel**

**Date:** \_\_\_\_\_

**COUNTY OF RIVERSIDE:**

**By:** \_\_\_\_\_

**JOHN J. BENOIT, Chairman**

**Board of Supervisors**

**ATTEST:**

**KECIA HARPER-IHEM**

**Clerk of the Board**

**By:** \_\_\_\_\_

**Deputy**

**Date:** \_\_\_\_\_

**SCG:**

**SOUTHERN CALIFORNIA GAS  
COMPANY**

**By:** 

**Name Printed: Michael Schneider**

**Its: Vice President of Operations  
Support and ~~Chief Environmental~~  
Officer**

**Date:** 3/23/16

**SCE:**

**SOUTHERN CALIFORNIA EDISON  
COMPANY**

**By:** 

**Name Printed: Marc Ulrich**

**Its: Vice President,  
Customer Program & Services**

**Date:** 3/9/16

**EXHIBIT L**

**Energy Management Solutions Incentive Application for Business Customers**

[TO BE INSERTED]





# Energy Management Solutions Incentives Application for Business Customers

**STEP 1**  
**Get Started**  
 Use your SCE bill to help complete the following sections:

1 & 2

**Express Solutions** 3 & 4

**Automated Demand Response (Auto-DR) Technology Incentives (Express or Customized)** 7 & 8

**Submit Completed Application** 9 & 10

**Submit Completed Application**  
 Tell us how you want to be paid, then read and sign the Terms and Conditions and submit the completed application with required supporting documents.

**1 Customer Information**  
 If you are an SCE customer submitting a project on your own, complete part A.  
 If you are a Customer's Authorized Agent, such as a contractor or equipment installer, submitting this application on behalf of the customer, complete both parts A and B.

**A. Customer (applicant)**  
 [Submitting a project on your own]

Company/Business Name \_\_\_\_\_ Contact Name \_\_\_\_\_ Title \_\_\_\_\_

Company/Business Mailing Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Contact Phone Number \_\_\_\_\_ Contact E-mail Address \_\_\_\_\_

Customer's Authorized Agent Business Name \_\_\_\_\_ Contact Name \_\_\_\_\_

Customer's Authorized Agent Mailing Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Customer's Authorized Agent Phone Number \_\_\_\_\_ Customer's Authorized Agent E-mail Address \_\_\_\_\_

**2 Project Site Information**  
 This section is for a single project site where qualifying solutions will be installed.  
 • Please refer to your SCE bill for your Service Account Number and to the Solutions Directory for Building Type Code.

For more than one project site, check the Multiple Site Project box below, skip all sections through Section 8, including this one, and complete the Multiple Site/Solution Worksheet. Then return to this application and sign and complete Sections 9 and 10. Submit the Multiple Site/Solution Worksheet and all required documents with your completed application.

Project Name	SCE Service Account Number	Service Account Address	ZIP Code	Building Type Code	Year Built	Total Sq Ft/Facility	Site Contact Name	Site Contact Phone Number	Site Contact E-mail Address
Example Store #1234	3-000-0000-00	111 Main St.	91001	33	1950	10,000	Victor Johnson	626-555-0901	vjohnson@tdl.com

Multiple Site Project

**NEXT PAGE**

FOR UTILITY USE ONLY

Revised 5/14/2013

Project # \_\_\_\_\_ SCE Engineer \_\_\_\_\_ SCE Account Rep \_\_\_\_\_ Partnership (if applicable) \_\_\_\_\_ Notes/Additional Info \_\_\_\_\_ TR \_\_\_\_\_

Express Installed  Express Pending  Customized  Auto-DR Express TI  Auto-DR Customized TI  DSM Opportunity ID \_\_\_\_\_



### Express Solutions: Existing Equipment Location and Description

If your project includes Express Solutions, complete the tables below.

- To avoid processing delays and ensure all eligible incentives are approved please provide exact and detailed equipment location and description information.
- Use a separate line item for each solution located in a different location at the project site (e.g., warehouse, parking lot, room#).
- To obtain a Description of Existing Equipment refer to either your project proposal or contractor invoice.

For more than four solutions or solution locations, check the Multiple Solutions box below, skip this section and Section 4, and complete the Multiple Site/ Solution Worksheet for Express Solutions.

Line #	Exact and Detailed Location of Existing Equipment	Qty	Description of Existing Equipment
1	Office roof, NE corner of building (Exact and detailed location necessary)	1	Air handler unit #4
2			
3			
4			

Multiple Solutions (more than four)



### 2013-2014 Express Solutions: New Equipment Incentive Calculations

**NEW** Your project may be eligible for a Comprehensive Project Bonus. See cover sheet for eligibility requirements.

Refer to the Solutions Directory ([www.sce.com/nrc/ems/downloads/solutionsdirectory.pdf](http://www.sce.com/nrc/ems/downloads/solutionsdirectory.pdf)) for Solution Codes, Solution Descriptions, Incentive Amounts, and Program and Equipment Eligibility Requirements. Read and answer the eligibility requirements and questions before proceeding with your equipment purchase. Then calculate your incentive total.

For more than four solutions, check the Multiple Solutions box below, skip this section, and complete the Multiple Site/Solution Worksheet for Express Solutions.

Line # from Sec 3	Solution Code	Solution Description	Exact and Detailed Location of New Solution	Has the solution already been installed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date of Actual or Proposed Installation	Unit of Measure (e.g., lamp, fixture, sq ft, hp)	Express Solutions Calculation			
							A	X	B = C	
1	Example AC-97362	Variable-frequency drives for HVAC fans	Office roof, NE corner of building	<input type="radio"/> Yes <input checked="" type="radio"/> No	8/21/2013	HP	1	\$80.00	\$80.00	
2				<input type="radio"/> Yes <input checked="" type="radio"/> No						
3				<input type="radio"/> Yes <input checked="" type="radio"/> No						
4				<input type="radio"/> Yes <input checked="" type="radio"/> No						
							Total Estimated Express Installed Incentive		\$0.00	
							Total Estimated Express Pending Incentive		\$0.00	
							Total Estimated Express Pending Project Cost			

Multiple Solutions (more than four)

\* If YES, please include/submit the following: 1) Invoice receipt(s) and 2) Specification sheet(s) for each installed solutions from vendor



NEXT PAGE

If you are submitting this application for Express Solutions incentives only, stop here. Go to Sections 9 and 10 to sign and complete this application.



## 2013-2014 Customized Solutions



**NEW** Your project may be eligible for a Comprehensive Project Bonus. See cover sheet for eligibility requirements. If your project includes Customized Solutions, complete the tables below.

- Refer to the Solutions Directory ([www.sce.com/nrc/ems/download/solutionsdirectory.pdf](http://www.sce.com/nrc/ems/download/solutionsdirectory.pdf)) for Solution Codes, Solution Descriptions, and Program and Equipment Eligibility requirements. Your Customized Solutions project must be reviewed and approved by SCE before proceeding with the removal of the existing equipment and the installation of the new equipment. This application is the first step for SCE's review and approval of your project.
- To obtain a Description of Existing Equipment refer to either your project proposal or facility audit.
- As mandated by the California Public Utilities Commission (CPUC), effective April 17, 2012, SCE has modified equipment baseline assumptions. See cover sheet for requirements.

For more than four solutions, check the Multiple Solutions box below, skip this section and Section 6, and complete the Multiple Sites/Solutions Worksheet for Customized Solutions.

Solution Code	Solution Description	Description of Existing Equipment
<b>Example</b> AC-78722	Ventilation fan - VFD	Variable-frequency drive
1		
2		
3		
4		

Multiple Solutions (more than four) ESTIMATED PROJECT COMPLETION DATE



## Customized Solutions: Energy Savings and On-Peak Demand Reduction

For the corresponding line from Section 5, refer to your energy savings and/or on-peak demand reduction calculations from your project proposal to complete the table below.

- Attach quote for estimated equipment installation costs and equipment specifications from your contractor/installation vendor and energy savings calculations with your completed application.

### Estimated Energy Savings

Line #	From Sec 5	Baseline Usage (kWh/yr)	Installed Usage (kWh/yr)	Energy Savings (kWh/yr)	Incentive Rate (\$/kWh)	Energy Incentive (\$)	Estimated On-Peak Demand Reduction	On-Peak Demand Reduction Incentive (\$)	Estimated Incentive Total			
A	B	C	D	E	F	G	H	I	J			
		=	=	=	=	=	=	=	=			
<b>Example</b>		150,000	97,000	53,000	\$0.08	\$4,770	25	24	1	\$100	\$100	\$4,870
1												\$0.00
2												\$0.00
3												\$0.00
4												\$0.00
<b>TOTAL</b>				0.0	<b>TOTAL</b>	\$0.00	<b>TOTAL</b>	0.00	<b>TOTAL</b>	\$0.00	<b>TOTAL</b>	\$0.00

Total Estimated Customized Solutions Project Cost



**STOP** If you are not applying for Auto-DR Express or Customized Technology Incentives, stop here. Go to Section 9 and 10 to sign and complete this application.

**NEXT PAGE**

- To apply for Auto-DR Express or Customized Technology Incentives, provide the following along with your completed application:
- A third-party project proposal or scope of work showing total estimated project cost and load reduction through Automated Demand Response. Project proposals must include detailed calculations for DR load (kW) reductions and detailed costs for labor, installation, and equipment.
  - A controls system schematic or diagram.



### Auto-DR Express Technology Incentives

**NEW** If your project also includes Auto-DR Customized TI solutions, skip this section, and proceed to Section 8.

Auto-DR Express Technology Incentives are based on predetermined peak demand reductions.

Refer to the Solutions Directory and Solutions Tool ([www.sce.com/applicationsandtools](http://www.sce.com/applicationsandtools)) for Solution codes, Solution Descriptions, Strategies, and predetermined kW reductions. For Auto-DR Express solutions, you cannot receive incentives for more than one DR solution for the same technology type (e.g., lighting controls or HVAC controls).

Auto-DR Technology Incentives are capped at \$300 per kW reduced and cannot exceed the actual and reasonable cost for the purchase and installation of the qualifying equipment. Facility maximum kW (demand) will be based on the most recent 12 months of usage. Contact your SCE Account Representative for assistance in selecting an appropriate qualifying DR program that complements your business.

Line #	Solution Code	Solution Description	Strategy	Peak kW Reduction	Estimated Project Cost		
					Labor Install. (\$) A	Equipment (\$) B	Project Cost (\$) C
1	DR-78293	Lighting Controls	Lighting controls - 20% Dimming	6.1	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00
2							\$ -
3							\$ -
4							\$ -
FACILITY MAXIMUM kW				TOTAL PEAK KW REDUCTION	0.0	TOTAL EST. PROJECT COST	\$ -
				AUTO-DR EXPRESS ESTIMATED PROJECT COMPLETION DATE			
				MAX INCENTIVE TOTAL \$			

(Lesser of \$300 X Total Peak kW Reduction or Estimated Project Cost)

Check here if you are currently enrolled in a DR program(s) that qualifies for Auto-DR Technology Incentives



### Auto-DR Customized Technology Incentives

Refer to your project proposal to complete the table below. Auto-DR Customized Technology Incentives are based on a calculated approach to peak demand reduction.

For solutions listed as Auto-DR Express TI, use an equivalent Auto-DR Customized TI solution code (e.g., Lighting Controls/Switching or HVAC Controls).

For more than four solutions, check the Multiple Solutions box below, skip this section and complete the Multiple Site/Solution Worksheet for Auto-DR Customized TI ([www.sce.com/applicationsandtools](http://www.sce.com/applicationsandtools)).

Line #	Solution Code	Solution Description	Strategy	Peak kW Reduction	Estimated Project Cost		
					Labor Install. (\$) A	Equipment (\$) B	Project Cost (\$) C
1	DR-98812	Chiller Controls	Limit Chiller Electric Demand	6.1	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00
2							\$ -
3							\$ -
4							\$ -
FACILITY MAXIMUM kW				TOTAL PEAK KW REDUCTION	0.0	TOTAL EST. PROJECT COST	\$ -
				AUTO-DR CUSTOMIZED ESTIMATED PROJECT COMPLETION DATE			
				MAX INCENTIVE TOTAL \$			

(Lesser of \$300 X Total Peak kW Reduction or Estimated Project Cost)

Multiple Solutions (more than four)

Check here if you are currently enrolled in a DR program(s) that qualifies for Auto-DR Technology Incentives

Are you considering or planning on installing a distributed generation technology such as a Photovoltaic (solar) system at this site within the next 18 months?  Yes  No

Are you considering or planning on completing an Energy Efficiency project at this site within the next 18 months?  Yes  No

**NEXT PAGE**







### Applicant Agreement Regarding Program Terms and Conditions

I, the Applicant (and Customer's Authorized Agent of the Applicant, if applicable), hereby agree (the "Agreement") to the following terms and conditions to my participation in: (1) Express Solutions Program, (2) Customized Solutions Program, and/or (3) Automated Demand Response (Auto-DR) Technology Incentives Program (the "Programs"). The Programs are identified and further described in the appropriate attachments to the Application, and also in the 2013-2014 Express Procedures Manual for Business (www.sca.com/autodrf), the 2013-2014 Statewide Customized Offering Procedures Manual for Business (www.sca.com/autodrf), and the 2012 Auto-DR Technology Incentives Program Guidelines (www.sca.com/autodrf), as applicable.

- 1. Incorporation by Reference:** The Application (together with all applicable attachments) is hereby incorporated by reference into, and made a part of, the Agreement.
  - 1.2. Incorporation by Reference—SCE Parameters:** (If applicable). To the extent Applicant is a participant in an SCE 2013-2014 Local Government or Residential Partnership, the following shall apply in addition to the Application, the attached Agreement to jointly deliver the applicable 2013-2014 Energy Efficiency Partnership Program between Applicant and SCE (and other California utilities where applicable) (the "Partnership Agreement") and also be incorporated into the Agreement by reference. Should a conflict exist between the terms and conditions of the Agreement and the Partnership Agreement (including but not limited to Section 10 of the Agreement), then the terms and conditions of the Partnership Agreement that conflict with respect to such conflict.
  - 2. Limitation on Funding Availability:** Each Program has limited funding and is offered on a first-come, first-served basis until funding is depleted or the Program is terminated, whichever comes first. I further understand that submission of the Application is not a guarantee of payment by SCE, nor is it a guarantee of fund availability. Upon SCE's approval of the Application and SCE's execution of a Program project Approval Letter, as applicable, incentive funds will be reserved by SCE; however, payment of any incentive is subject to post-installation performance verification.
  - 3. Changes to Programs:** Funding and conditions of each Program are subject to the jurisdiction of the California Public Utilities Commission (CPUC), and shall be subject to such changes or modifications as the CPUC may, from time to time, direct in the exercise of its jurisdiction. I understand that if a Program is modified in any way or terminated by order of any government entity, then this Agreement shall be revoked or terminated consistent with that order. In addition, SCE may suspend or terminate any agreement related to a Program without cause (and without prior written notice) if SCE determines suspension or termination of the agreement is necessary in order to make changes to the related Program or if SCE is ordered by the CPUC to modify or decommission a Program or any agreements related to a Program. I agree that SCE will not be liable for any damages or compensation of any kind that may result from the changes described in this paragraph 3.
  - 4. Right of Assignment:** SCE may assign any agreement related to my participation in a Program, in whole or in part, or its rights and obligations hereunder, directly or indirectly, by operation of law or otherwise, without my prior written consent, provided SCE remains obligated for payments incurred prior to the assignment. I may not assign the Application, in whole or in part, or my rights and obligations hereunder, directly or indirectly, by operation of law or otherwise without the prior written consent of SCE.
  - 5. Site Access and Inspection Requirements:** The Program(s) I select may require installations, audits, inspections, measurements of the performance of the project measured(s) (referred to as "services"), and/or verification of installation of solutions. Therefore, I, and I am solely responsible for ensuring that SCE, SCE's agents, auditors, or contractors and the CPUC and/or its agents or assigns have reasonable access to the project site(s) for these purposes. If I fail to provide reasonable access for these purposes, SCE, in its sole discretion, may require me to repay any incentive amounts already paid to me. My access to any additional incentive payments depends on the access I provide to SCE. If I do not provide access, I shall repay any incentive amount due within thirty (30) days of notification by SCE.
  - 6. Authorized Services:** I understand that SCE employees, contractors and/or agents are authorized to provide only the services described in the Application for the Programs. SCE assumes no responsibility for any services, installations, improvements or equipment offered or provided to me by an SCE employee, contractor or agent other than those specified in the Application or that have not been authorized by SCE.
  - 7. Release and Use of Information:** I authorize SCE to release any contact and other relevant information to SCE's employees, contractors and/or agents for purposes related to my participation in the Program(s). I further authorize SCE's employees, contractors and agents to contact me with regard to the installation, performance, and/or verification of any of the terms and conditions of the applicable Program(s).
  - 8. Calculation of Energy Savings:** SCE will not pay incentives for any energy savings in excess of the actual annual amount of my electricity usage at each SCE service account for which incentives are requested.
  - 9. Equipment Eligible for Incentives:** Energy savings and demand reduction resulting from the project must be above and beyond baseline energy performance, which includes state-mandated codes, federal-mandated codes, industry-accepted performance standards or other baseline energy performance standards as determined by SCE. Ratcheted and/or leased equipment is not eligible for Program Incentives. Specific restrictions may apply to each energy efficiency solution, as outlined in the instructions and attached Application forms.
  - 10. Method for Calculation of Incentive Payments:** I understand that SCE pays up to 50% of the project cost for Customized Solutions, and up to 100% of the equivalent cost for Express Solutions. For Auto-DR Technology Incentives, SCE pays up to \$300 per kW reduced (not to exceed 100% of the actual and measurable cost for the purchase and installation of qualifying equipment) in accordance with the 2012 Auto-DR Technology Incentives Program Guidelines. Customized calculations will be in accordance with the 2013-2014 Statewide Customized Offering Procedures Manual for Business (www.sca.com/autodrf), and Express Solutions will be in accordance with the total calendar year incentive payments to an individual SCE customer cannot exceed \$3 million for Customized Solutions and \$4.9 million for Express Solutions per program cycle 2013-2014. Auto-DR Technology Incentives payments to an individual SCE customer cannot exceed \$5 million per program cycle 2013-2014. SCE retains the sole discretion to determine the appropriate building values and energy savings calculations used to determine actual incentive payments. Incentives shall be paid only on projects that meet the baseline performance metrics applicable when the Application is signed. SCE reserves the right to modify or cancel the incentive amount if the actual solution installed differs from the solution as set forth in the Application.
- MUST BE COMPLETED BY APPLICANT**
- I hereby acknowledge the following:
- By checking this box, I confirm that I will have used a license contractor, where applicable, and will have obtained all required permits for this installation. I understand that it is my responsibility, at my own expense, to ensure that contractors and/or subcontractors used obtain and maintain licenses and permits required by federal, state, local or other relevant governing or regulatory bodies needed to perform its work. I further understand that failure to use licensed contractors will constitute a material breach of my obligations hereunder.
- I hereby acknowledge the following (check ONLY ONE of the following options):
- I am SELF-ADMINISTERING this project. Upon project approval, (if applicable to requested Program(s)), I intend to enter into an agreement with SCE for delivery of energy savings/demand reduction resulting from the installation of energy efficiency and demand response solutions at the project site listed in Section 2 of this Application.
  - I have entered into a contract with the Customer's Authorized Agent indicated below for the installation of energy efficiency and/or demand response solutions at the project site listed in Section 2 of this Application. Upon project approval, (if applicable to requested Program(s)), my Customer's Authorized Agent is authorized to enter into the necessary agreements with SCE for delivery of energy savings and/or demand reduction resulting from the installation of these solutions at the project site. I understand that: (i) SCE makes no warranty or representation about the Customer's Authorized Agent's qualifications; (ii) I am solely responsible for selecting the Customer's Authorized Agent to implement the project on my behalf; (iii) that the Customer's Authorized Agent is an independent contractor and not authorized to make any representation on behalf of SCE; and (iv) that SCE will have no role in resolving any disputes between me, the Customer's Authorized Agent and/or any other third parties. I further authorize all contracts and correspondence to be sent directly to the Customer's Authorized Agent specified below.
- 11. Verification and Certification:** I affirm that I am authorized to enter into the Agreement and that I have read, understand, and agree to all of the specific terms, conditions and other requirements and restrictions set forth in the Agreement for each of the Programs selected in the Application for my participation. I certify that the information I have provided in the Application that accompanies this Agreement is true and correct, and the project(s) for which I am requesting Program funding meet(s) all applicable requirements as set forth in the Application. Furthermore, I understand and agree that I meet all eligibility requirements for participation in the Program(s) for which I am applying. SCE reserves the right to request additional information to verify Applicant's eligibility to participate in the Program(s).

Customer Name (Please Print)	Signature	Date
Customer Authorized Agent Name (Please Print)	Signature	Date

Facsimile Signature: Copies of Applicant's signed signature page may be transmitted to SCE by facsimile or other electronic means. Copies of the signature pages so transmitted may be used for the purpose of enforcing the terms of this Agreement as though they were originals.

**EXHIBIT K**  
**SOUTHERN CALIFORNIA GAS COMPANY**  
**2013-2016 GOALS & RIVERSIDE COUNTY BUDGET**

**Natural Gas Savings Target:**

	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>4-year Total</b>
SCG	40,000 Therms	40,000 Therms	40,000 Therms	40,000 Therms	160,000 Therms

Other non-resource goals are contained in the SCG PIP in Exhibit J.

**2013-2016 SCG Riverside County Partnership Budget**

2013-2016 Riverside County Total Non-Incentive Budget		\$579,569
SCG Incentive From SCG Core Programs <sup>1</sup>		\$160,000
<b>SCG Authorized Budget</b>		
SCG Administrative Other	\$216,011	
SCG Administrative Overhead	\$27,598	
Total Utility Authorized Budget	<b>\$243,609</b>	
<b>Riverside County Authorized Budget</b>	<b>\$335,960</b>	
<b>2013-2015 Total Non-incentive Program Budget</b>	<b>\$579,569</b>	

**Projected Allocations for Riverside County Authorized Budget \$ 335,960**

	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>Total</b>
Administration	-	-			
Marketing & Outreach	\$7,500	\$7,500	\$7,500	\$7,500	\$30,000
Direct Implementation	\$76,490	\$76,490	\$76,490	\$76,490	\$305,960
Incentive <sup>(1)</sup>	\$40,000	\$40,000	\$40,000	\$40,000	\$160,000
Total <sup>(2)</sup>	\$83,990	\$83,990	\$83,990	\$83,990	\$335,960

<sup>1</sup> Incentive is a part of SCG Core Program's Incentive Budget. The incentive level is \$1.00 per therm for calculated measures or 80% of the equipment cost, whichever is the lesser of the two. Incentives for deemed measures are in accordance with the incentive levels for the applicable SCG Core Programs.

<sup>2</sup> Total does not include incentives.

Unspent funding from 2013-2015 may be used with the 2016 approved budget.

**EXHIBIT J**

**PROGRAM IMPLEMENTATION PLAN**

**[To Be Attached]**



**2013-2014 Energy Efficiency Programs  
Local Government Partnership Program  
Program Implementation Plan**

- 1) **Program Name:** Riverside County Partnership  
**Program ID Number:** SCG3744  
**Program Type:** Local Government Partnership
- 2) **Program Element Description and Implementation Plan**

Southern California Edison (SCE) and the County of Riverside continue to implement the Riverside County/SCE/SoCalGas Energy Efficiency Partnership Program for the 2013 - 2014 program years. Southern California Gas Company (SoCalGas) is committed to participating in the program. This new partner brings additional resources to expand the county's efforts to enhance electric and gas energy efficiency projects through state-of-the-art new construction and retrofits of existing buildings. This partnership interlocks with the goals, objectives, and strategies articulated in the CLTEESP.

This is a collaborative effort between utility program managers, county facility managers and other internal organizations. The partnership's goal is to build an infrastructure that delivers cost-effective energy efficiency projects and provides a comprehensive outreach and education element with the goal of raising partner and customer awareness about the benefits of energy efficiency. The partnership's commitment to success during the 2006-08 program cycle was demonstrated by the implementation of major projects that exceeded title 24 standards.

Projects will adopt a comprehensive approach by including retrofits and three DSM alternatives to include: demand-response, distributed generation (renewable self-generation), solar hot water and water efficiency as applicable.

a) List of program elements

- 1 Deep retro-fit (HVAC, lighting, Emerging Technology, boilers, water heaters, others)
- 2 Retro-Commissioning and Monitoring-Based Commissioning
- 3 Energy Efficiency Education and Best Practices Development and Training
- 4 New Construction and Design Assistance (SBD)
- 5 Emerging Technologies
- 6 Integration with Demand Response and other DSM Services
- 7 Funding Sources; e.g. On-Bill Financing, Grants etc
- 8 Coordination with other IOU Program Offerings (core programs, solar, water and others)
- 9 Policy Assistance: Energy Policy

b) Overview:

1) Deep Retrofit Program

The Retrofit projects in this program will be implemented by the County of Riverside through contracts with contractors and engineering consultants. The partnership has identified potential projects from facility assessments and has a data set of projects that served as a basis for implementation. This data set provides valuable planning information to determine incentive levels, incentive payment structure, budget forecasts, and to establish the implementation strategies and schedules.

2) Retro-Commissioning (RCx) / Monitoring-Based Commissioning (MBCx)

This element of the program is a continuation of a unique approach to obtaining savings that combines the expertise of county staff, utilities and subcontractors. Through these resources, a systematic, comprehensive RCx program will be implemented in existing facilities. It will provide a cost-effective approach to achieving optimized operating facilities, saving both electric and gas energy, reducing operating cost and improving occupant comfort.

3) Energy Efficiency Education and Best Practices Development and Training

The partnership will facilitate education and training for facility and maintenance personnel. The education and training element will support the outreach and education initiatives as articulated in the County's Energy Policy. There will be a venue for those individuals responsible for managing energy to share information and experiences related to facility operations, to gain knowledge of industry best practices in energy efficiency management, and successful project implementation, among other issues. The strategy for the education and training element is to leverage the resources of IOU technology centers and develop curriculum that will address the specific needs of the partner. Lastly, this partnership will seek opportunities to improve project coordination and communication to strengthen the relationships amongst the partners.

4) New Construction and New Construction Design Assistance

As with retrofits, the county has a stated desire to implement more efficient and sustainable measures in new construction projects. In practice, however, budgetary constraints often prevent this. The partnership's incentives, together with the visibility and upper-level management commitment the partnership brings, increases the ability of the county's energy manager to see these desires actually met. The partnership will work closely with design teams of future projects, both large and small, to implement energy efficiency, load management, and renewable energy to the maximum extent feasible.

5) Emerging Technologies

The partnerships may also pursue opportunities to facilitate the installation of emerging technologies. The partnerships may assist in these ongoing operations by providing applicable incentives and technical aid for installing emerging technologies to facilitate the technology to be adopted in market.

6) Integration with Demand Response and other DSM services

Demand response programs provide tariff-based benefits to customers implementing demand response activities. For demand response initiatives involving the purchase and installation of equipment by SCE business customers, a plan to provide a financial incentive for the energy savings resulting from the equipment through the partnership program will be developed.

The partnership will look for opportunities to integrate demand response and other DSM services into the program implementation plan. Resources will be leveraged to improve implementation efficiency and reduce transactional impacts on partnership staff. IOU energy efficiency and demand response (EE/DR) program staff will collaborate with partners to conduct comprehensive audits and identify energy efficiency measures as well as demand response opportunities. The approach will reduce technical resources by combining EE/DR audits to avoid duplication, collaborate on incentive offerings and will minimize customer interruptions.

The partners will endeavor to identify facilities or aggregation of facilities under a service account to establish the opportunities for DR participation that will meet the program eligibility of a 30 kW minimum demand response opportunity per service account.

The partnership will also assist, where applicable, facility management staff that are interested in solar technology and will provide recommendations in facility operations through energy audits to improve its facilities with less costly EE/DR measures prior to implementing more costly solar technologies.

#### 7). Funding Source

The utilities will work with the County of Riverside internal program staff to allocate appropriate partnership incentives for qualified projects and collaborate with all applicable DSM programs to ensure that agencies can include incentive information in the life cycle cost analysis to support the financing request, where applicable. County's legal staff has denied the use of On Bill Financing. County has developed a revolving energy fund which will be used to fund qualified projects.

#### 8). Coordination with other IOU Programs

The partnership will be utilized as a "portal" to other IOU energy programs such as the California Solar Initiative, Self-Generation Incentive Program, and Demand Response, as well as related agricultural, water efficiency, green building programs, and others as appropriate. These other IOU departments/programs will be engaged in and active in the process of identifying opportunities and working with the Partnership team to ensure an integrated and smooth process.

#### 9). Policy Assistance: Energy Policy

Support the County in drafting a formal Energy Policy/Plan for County facilities. Plan may include adopted procedures for implementation, maintenance, purchasing, Codes & Standards, information about AB811, and AB32 and others. County has not yet indicated they were moving to formalize this process/plan, however, the Partnership will encourage them to do so and will provide technical and administrative support to build a sound

energy plan. (Note: County has a formal Energy Policy, as well as a Sustainable Building Policy and Environmental Purchasing Policy. The County's Climate Action Plan and GHG Inventory will be sent to the Board for approval on 6/5/12.)

c) Non-Incentive Services:

Non-incentive services for the 2010 - 2012 Riverside County /SoCalGas/SCE Partnership will include integrated audits not only for County operated buildings, but also for the different county departments that Energy Management serves, or may have influence on. Examples include: , Sheriff, Fire, Regional Medical Center, Department of Public and Social Services, Community Health Agency, Economic Development Agency, Animal Services Department, Public Housing, (not part of the County of Riverside). These audits will be identified through the partnership and will include RCx, retro-fit, Demand Response opportunities, emerging technologies, solar or self generation and others.

In addition to the audits, other non-incentive services will include any training or education services provided by the IOUs to County staff, utilizing SCE CTAC facility, and on-site training as appropriate.

In addition, any grants or other State Funding the County may be eligible for, for energy efficiency projects will be pursued, and the Partnership will assist with these alternate funding sources as much as possible. County has implemented a revolving energy fund that will be used to fund energy efficiency projects.

d) Target audience:

The Partnership will primarily target Riverside County owned and or operated buildings. The target audience will be wide sweeping internally to the County because of the joint efforts of the Partnership to expand to other County departments under the leadership of Energy Management. Additionally the outreach will focus on building engineers, managers etc, to promote and maintain energy efficiency installations at all County facilities. County leadership (Department heads, County Counsel, Board of Supervisors, etc) will also be targeted through outreach efforts, to assist with County adoption of energy efficiency measures and promotion of the Partnership.

e) Implementation:

The implementation plan for this program cycle will include the continuation of activities implemented in the 20010 - 12 SCE /County of Riverside Partnership program. The partnership will apply the lessons learned from the current partnership as well as from other local and statewide partnership programs.

SCE will retain the overall administration of the partnership program. The partnership will work together to establish funding guidelines for various projects, sharing technical expertise, and implementing projects. The partnership also will coordinate the use of the County's own resources and total program resources to identify and develop projects, manage individual projects, and track costs and savings, however project decisions will continue to be made by the management team on a partnership level.

### Program Management Structure

The program will continue to be administered by a management team, consisting of representatives from the County of Riverside, SCE, and SoCalGas, will track project progress and keep the lines of communication and information flowing. The management team will set overall program policy and ensure that the program stays on plan throughout its life cycle, and will meet roughly every two weeks. Subcommittees or "teams" made up of members of the management team and other representative will perform the detailed work associated with the program elements, and make recommendations to the management team for action. This will potentially include retrofit, retro-commissioning, new construction, and training & education as well as coordinated activities with other demand-side management programs such as demand response (DR), California solar initiative (CSI), and emerging technologies (ET). The team will be providing a more coordinated and integrated approach and will increase the penetration of energy efficiency and avoid lost opportunities.

### 3. Program Element Rationale and Expected Outcome

#### a) Quantitative Baseline and Market Transformation Information

	Baseline Metric		
	Metric A	Metric B	Metric C
Program/Element	N/A	N/A	N/A

Refer to the overarching PIP section

#### b) Market Transformation Information

Program/Element	Market Transformation Planning Estimates	
	2013	2014
Metric A	N/A	N/A
Metric B	N/A	N/A
Metric C	N/A	N/A
Etc.	N/A	N/A

Refer to the overarching PIP section

#### c) Program Design to Overcome Barriers:

One of the main barriers to participation is getting a proven executable process in place for identification, purchasing and implementation of projects within the County. In addition, funding has been, and may continue to be a barrier to participation. The Partnership plans on overcoming these barriers by continuing the foundation made in the 2010-12 program which includes regular status/Partnership meetings, meeting with

contractors and vendors, and recently, the buy in and participation from County project managers working on construction and design projects in the County. The Partnership has been able to participate in County construction projects early in the planning stage, to ensure the most efficiency energy designs and equipment are implemented, and the construction costs are able to be offset by Partnership incentives, which will be used to fund additional County projects, via the recently-implemented revolving energy fund.

The Partnership may also provide flexibility in incentive structure and may reduce the actual measure incentive to cover additional engineering services and costs provided to the County through the Partnership (e.g. pay additional engineering costs to ensure project is implemented, but this may affect the total incentives available for the project due to cost-effectiveness considerations). Up-front, or advanced incentive payment structure may also be employed in this cycle, providing the County with a percentage of the actual project incentive dollars in advance of the actual installation of equipment, so that the County can use the incentive dollars to procure equipment, or hire contractors to do the installation of approved measures.

d) Quantitative Program Objectives:

<b>RIVERSIDE COUNTY PARTNERSHIP: County Facilities</b>		
<b>Program Name</b>	<b>Program Target by 2013</b>	<b>Program Target by 2014</b>
<b>EE/DR Audits</b>	Ensure 100% of all audits are coordinated EE/DR efforts if applicable. Promote EE opportunities first, in order to correctly assess and implement DR reduction potential.	Ensure 100% of all audits are coordinated EE/DR efforts if applicable. Promote EE opportunities first, in order to correctly assess and implement DR reduction potential.
<b>Lighting, Boiler, Water Heater and HVAC Retrofits</b>	Utilize Partnership activities and completed audits to identify and implement retrofit measures. Lighting retrofits may account for 20% of all retrofit opportunities, and HVAC may account for 60% and the remaining 20% would be "other" (e.g. vending misers, software controls, etc). Retrofits will account for energy savings of 680,859 kWh and 20 kW. 25% of therm savings will come from space heating boiler, and domestic hot water retrofits.	Utilize Partnership activities and completed audits to identify and implement retrofit measures. Lighting retrofits may account for 20% of all retrofit opportunities, and HVAC may account for 60% and the remaining 20% would be "other" (e.g. vending misers, software controls, etc). Retrofits will account for energy savings of 680,859 kWh and 20 kW. 25% of therm savings will come from space heating boiler, and domestic hot water retrofits.
<b>RCx and MBCx</b>	Identify County buildings for possible RCx/MBCx/PBx opportunities, secure RCx/MBCx/PBx vendors and being Investigation process for	Identify County buildings for possible RCx/MBCx/PBx opportunities, secure RCx/MBCx/PBx vendors and being Investigation process for implementation. RCx has not yet been

RIVERSIDE COUNTY PARTNERSHIP: County Facilities		
Program Name	Program Target by 2013	Program Target by 2014
	implementation. RCx has not yet been implemented in County buildings, however, as opportunities are identified, the Partnership will pursue this energy savings approach. RCx/MBCx/PBx will account for energy savings of 200,000 kWh and 5 kW	implemented in County buildings, however, as opportunities are identified, the Partnership will pursue this energy savings approach. RCx/MBCx/PBx will account for energy savings of 200,000 kWh and 5 kW
New Construction	Communicate Integration Strategy between internal departments, offerings and incentive structure. Riverside County has many New Construction projects identified for potential completion within the 2010 - 2012 Partnership cycle. New Construction will account for the majority of projects for this Partnership. The Partnership has earmarked budget and expected kWh/kW savings for remodeling projects and some new buildings anticipated within the cycle (libraries, Sheriff's Stations, etc). Energy savings from New Construction will account for 1,800,000 kWh and 450 kW	Communicate Integration Strategy between internal departments, offerings and incentive structure. Riverside County has many New Construction projects identified for potential completion within the 2010 - 2012 Partnership cycle. New Construction will account for the majority of projects for this Partnership. The Partnership has earmarked budget and expected kWh/kW savings for remodeling projects and some new buildings anticipated within the cycle (libraries, Sheriff's Stations, etc). Energy savings from New Construction will account for 1,800,000 kWh and 450 kW
Education and Outreach	Utilize CTAC and other existing resources for training and education of County staff, specifically on EE and DR integration and benefits of RCx.	Utilize CTAC and other existing resources for training and education of County staff, specifically on EE and DR integration and benefits of RCx.
California Solar Initiative: CSI	Implement communication plan for ensuring partners have been educated on solar potential of County buildings. Possibly target new construction projects for solar technology	Implement communication plan for ensuring partners have been educated on solar potential of County buildings. Possibly target new construction projects for solar technology

e) Other Program Element Attributes

- a) Best Practices: The Partnership will continue lessons learned from previous partnership cycles. Lessons learned about timeline, implementation, monitoring and reporting will be applied to the current cycle to capture efficiencies and streamline processes.

Additionally, the communication process and teamwork approach best-practices will continue to be implemented and improved upon in the next cycle, so that all stakeholders share responsibilities, risk and reward.

- b) Innovation: Referenced in Master PIP 6d.
  - c) Interagency Coordination: Referenced in Master PIP 6e.
  - d) Integrated/coordinated Demand Side Management: The partnership will continue integration to other IOU energy programs such as the demand response, solar initiative, and self-generation programs, as well as related agricultural, water efficiency, and green building programs. Demand response programs provide tariff-based benefits to customers implementing demand response activities. For demand response initiatives involving the purchase and installation of equipment by SCE business customers, a plan will be developed to provide a financial incentive for energy savings resulting from the equipment supplied through the partnership program. The partnership will look for opportunities to integrate demand response and other DSM services into the program implementation plan. Resources will be leveraged to improve implementation efficiency. IOU energy efficiency and demand response program staff will collaborate with partners to conduct comprehensive audits and identify energy efficiency measures and demand response opportunities. The approach will reduce technical resources by combining EE/DR audits to avoid duplication and collaborate on incentive offerings which will all minimize customer interruptions.
  - e) Integration across resource types (energy, water, air quality, etc): Fully covered under Section 4.
  - f) Pilots: Currently, there have not been any pilot projects incorporated into the Partnership, however, any future opportunities for innovative or market-transforming pilots will be considered, and agreed upon by all parties in the Partnership. Pilot initiatives could include resource and/or non-resource activities as prescribed by the CPUC
  - g) EM&V: The utilities are proposing to work with the Energy Division to develop and submit a comprehensive EM&V Plan for 2013 - 2014 after the program implementation plans are filed. This will include process evaluations and other program-specific studies within the context of broader utility and Energy Division studies. More detailed plans for process evaluation and other program-specific evaluation efforts cannot be developed until after the final program design is approved by the CPUC and in many cases after program implementation has begun, since plans need to be based on identified program design and implementation issues.
- f) **Partnership Program Advancement of Strategic Plan Goals and Objectives**



**Table 5<sup>1</sup> California Long-Term Energy Efficiency Strategic Plan Implementation:**

<p><b>1-1:</b> Develop, adopt and implement model building energy codes (and/or other green codes) more stringent than Title 24's requirements, on both a mandatory and voluntary basis; adopt one or two additional tiers of increasing stringency.</p>	<p>Partnership will work with Riverside County policy makers to adopt and implement building or new construction goals that exceed Title 24 requirements by a percentage determined by the County (e.g. all new construction in the County will be more than X% above T24)</p>
<p><b>1-2:</b> Establish expedited permitting and entitlement approval processes, fee structures and other incentives for green buildings and other above-code developments.</p>	<p>Not expected to be influenced by Partnership activities, however the Partnership is supportive of the County's role in any permitting or expedited approval policy for green building.</p>
<p><b>1-3:</b> Develop, adopt and implement model point-of-sale and other point-of-transactions relying on building ratings.</p>	<p>Not expected to be influenced by Partnership activities, however the Partnership is supportive of the County's role in any permitting or expedited approval policy for green building.</p>
<p><b>1-4:</b> Create assessment districts or other mechanisms so property owners can fund EE through city bonds and pay off on property taxes; develop other EE financing tools.</p>	<p>Not expected to be influenced in the Riverside County/SoCalGas/SCE Partnership.</p>
<p><b>1-5:</b> Develop broad education program and peer-to-peer support to local governments to adopt and implement model reach codes</p>	<p>Develop information campaign on mechanics and benefits of model programs targeting local gov't decision-makers and community leaders and Board of Supervisors.</p>
<p><b>1-6:</b> Link emission reductions from "reach" codes and programs to ARB's AB 32 program</p>	<p>CARB adopts regulation providing local gov't emission reduction credit for "reach" standards</p> <ul style="list-style-type: none"> <li>• State Attorney General and Office of Planning &amp; Research provide guidance on using CEQA authority to target energy and GHG savings in LG development authority</li> </ul>
<p><b>2-2:</b> Dramatically improve compliance with and enforcement of Title 24 building code, and of HVAC permitting and inspection requirements (including focus</p>	

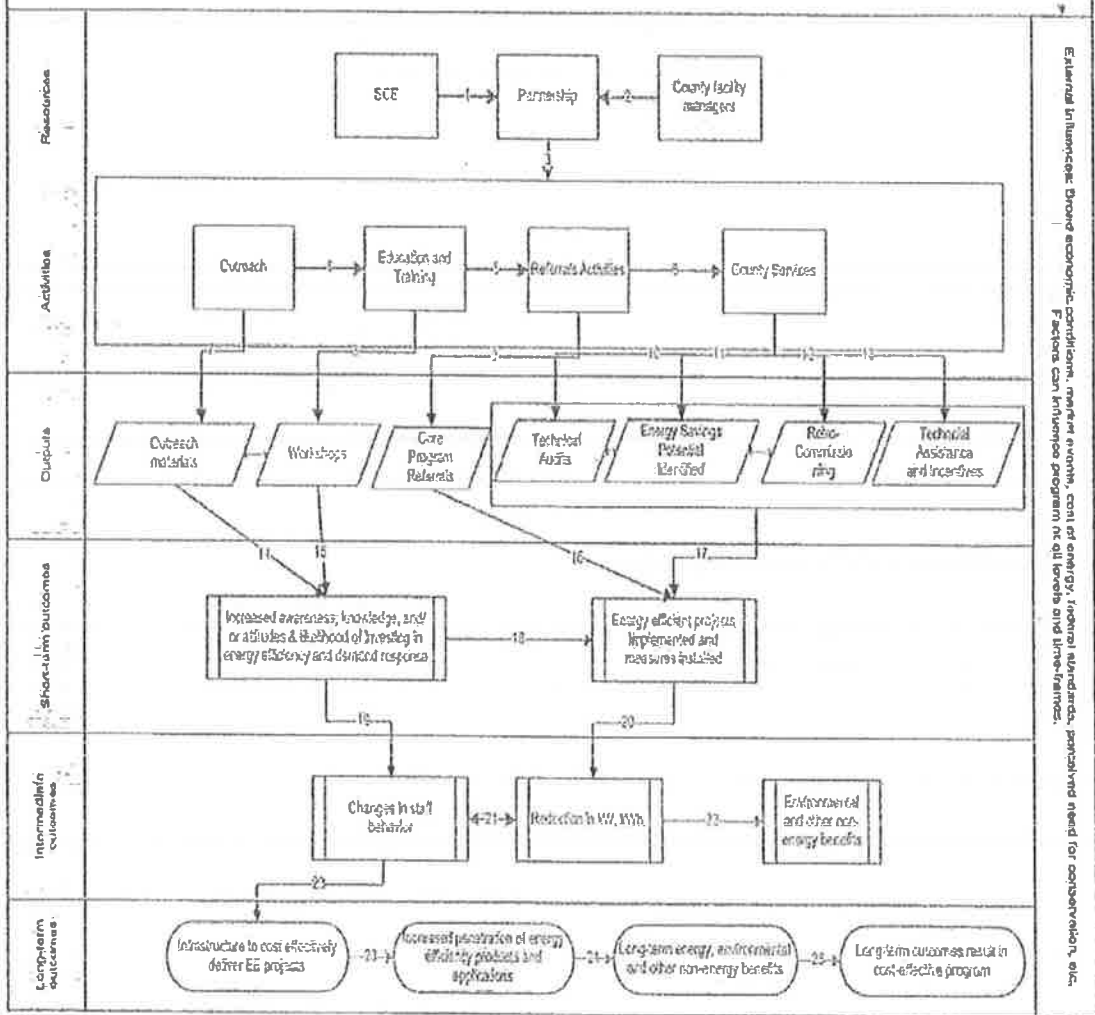
<sup>1</sup> This table includes a subset of CEESP local government chapter strategies that pertain especially to local government actors. State-wide coordination-related strategies should be discussed in the Strategic Plan portion of the Testimony. This table should be addressed in the master PIP by IOU territory but need not be repeated in local partner PIPs.

on peak load reductions in inland areas).	
2-3: Local inspectors and contractors hired by local governments shall meet the requirements of the energy component of their professional licensing (as such energy components are adopted).	
3-1: Adopt specific goals for efficiency of local government buildings, including:	Implement local policies for LEED new construction and existing buildings.
3-2: Require commissioning for new buildings, and re-commissioning and retro-commissioning of existing buildings.	Develop a program to track municipal energy usage, such as through energy management software and benchmarking of municipal facilities. Set up a utility manager computer program to track municipal usage. Identify need to sub-metering to plan, budget and manage bills. Benchmark existing buildings against ratings such as Energy Star and its Portfolio Manger  Continue commissioning programs on selected high-use buildings
3-4: Explore creation of line item in LG budgets or other options that allow EE cost savings to be returned to the department and/or projects that provided the savings to fund additional efficiency.	Revolving Energy Fund established August of 2010
3-5: Develop innovation Incubator that competitively selects initiatives for inclusion in LG pilot projects.	
4-1: LGs commit to clean energy/climate change leadership.	Assist initial set of local governments in commitments; develop and communicate appropriate messages.
4-2: Use local governments' general plan energy and other elements to promote energy efficiency, sustainability and climate change.	Help County develop Energy Plan, and implement elements of the plan in County buildings. • Leaders among local governments adopt policies in General Plan elements. • Publicize to other local Governments. Climate Action Plan and GHG Gas Inventory completed as part of an update to the County's General Plan--- June 2012.
4-4: Develop local projects that integrate EE/DSM/water/wastewater end use	Initiative.
4-5: Develop EE-related "carrots" and "sticks" using local zoning and	Not expected to be influenced in the Riverside County/SoCalGas/SCE

development authority

Partnership.

Program Name: County of Riverside



Essential Incentive: Drive economic conditions, market growth, cost of energy, federal standards, potential need for conservation, etc. Factors can influence program on all levels and timeframes.

**EXHIBIT K**

**2015 Goals & Budget**

**[To Be Inserted]**

**EXHIBIT K**

**SOUTHERN CALIFORNIA GAS COMPANY  
2013-2015 GOALS & RIVERSIDE COUNTY BUDGET**

**Natural Gas Savings Target:**

	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>3-year Total</b>
SCG	40,000 Therms	40,000 Therms	40,000 Therms	120,000 Therms

Other non-resource goals are contained in the SCG PIP in Exhibit J.

**2013-2015 SCG Riverside County Partnership Budget**

2013-2015 Riverside County Total Non-Incentive Budget <sup>1</sup>	\$435,793
SCG Incentive From SCG Core Programs <sup>2</sup>	\$120,000
<b>SCG Authorized Budget</b>	
SCG Administrative Other	\$165,914
SCG Administrative Overhead	\$20,752
Total Utility Authorized Budget	\$186,666
<b>Riverside County Authorized Budget</b>	<b>\$249,127</b>
<b>2013-2015 Total Non-incentive Program Budget</b>	<b>\$435,793</b>

**Projected Allocations for Riverside County Authorized Budget \$249,127**

	<b>2013</b>	<b>2014</b>	<b>2015</b>
Administration	-	-	
Marketing & Outreach	\$7,500	\$7,500	\$7,300
Direct Implementation	\$76,490	\$76,490	\$73,847
Incentive <sup>(1)</sup>	\$40,000	\$40,000	\$40,000

<sup>1</sup> 2015 Budget was approved by the CPUC to be the third year of the 2013-2014 Program. Unspent funding from 2013-2014 may be used with the 2015 approved budget.

<sup>2</sup> Incentive is a part of SCG Core Program's Incentive Budget. The incentive level is \$1.00 per therm for calculated measures or 80% of the equipment cost, whichever is the lesser of the two. Incentives for deemed measures are in accordance with the incentive levels for the applicable SCG Core Programs.